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THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW,
WITH WHICH ARE CONSOLIDATED
THE JEWELERS' WEEKLY.
THE JEWELERS REVIEW

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THE JEWELERS' CIRCULAR PUB. CO.

Corbin Building, 11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

36TH YEAR. NEW YORK AND CHICAGO, WEDNESDAY, MAY 4, 1904. VOL. XLVIII. No. 14.

PUNCH BOWL COMMEMORATING THE SETTLEMENT OF A STRIKE.

A CHASTE example of modern silversmithing with decorations almost entirely emblematic of peace is the beautiful cup presented a short time ago to Otto M. Eidlitz, by the members of the Building Trades Employers' Association of New York. The piece which is a massive sterling silver punch bowl, with plateau and ladle, was a testimonial given in appreciation of Mr. Eidlitz's services in arranging the scheme of arbitration which has brought peace to all the building industries of New York.

In the design the artist selected the olive to symbolize the central idea of peace, and the fruit and leaves of the plant have been gracefully interwoven in the decoration. The bowl is encircled by a wreath of the fruit and leaves, chased in high relief. Above the wreath are ornamental panels connected by festoons of ivory and ribbon, bearing in raised letters the inscription "Presented to Otto M. Eidlitz by the members of the Building Trades Employers' Association." Below the wreath are flutes and oak leaves, the latter emblematic of strength, one of the potent forces without which Mr. Eidlitz's undertaking would have been impossible.



LOVING CUP PRESENTED TO OTTO M. EIDLITZ BY MEMBERS OF THE BUILDING TRADES EMPLOYERS' ASSOCIATION OF NEW YORK.

The bowl measures 15.5 inches in diameter, and has a capacity of about four gallons. The plateau which also serves as

(Continued on page 13.)

ALVIN DEPOSIT WARE.



VASE No. 3383.

GOT ANY "JUNE WEDDINGS" IN YOUR TOWN?

Don't forget your Deposit Ware. June Weddings will require appropriate presents. Nothing more suitable or handsome than Silver Deposit Ware. We have an exceptionally large stock this year of Decanters, Jugs, Vases, Colognes, etc., etc., in a variety of patterns. Better see us about it.

TRADE MARK

Alvin Manufacturing Co.,

52 MAIDEN LANE,
NEW YORK.

CHICAGO OFFICE,
Silversmiths' Building,
133 WABASH AVENUE.

Fahys

Fahys Permanent Gold Filled Case

is the best case with the best guarantee. It has acquired its high reputation by its merits.
It is the most thoroughly and carefully made case to be found on the market to-day.

Fahys 14k. Permanent Gold Filled Case contains and will assay more gold than any other make of gold filled case on the market at the same price.

JOSEPH FAHYS & CO., New York.

Fahys



THIS PHOTOGRAPH is the first successful one ever taken of a diamond (enlarged four diameters).

The best effect is produced by looking at it from six to eight feet away.

Notice the reflection of the bottom facets in each of the top facets, and the light leaving the stone.

When all the facets are evenly and properly laid on the stone the reflection is perfect, and the most brilliancy is obtained.

J. R. WOOD & SONS,

DIAMOND CUTTERS,

2 MAIDEN LANE, - - NEW YORK.

WHETHER times are good or bad—during the ups and downs of prosperity or depression, our rings remain staple, salable goods—Cupid's demands must be met.

We offer the finest rings that can be made, the standard for quality at the lowest, possible price. We fully guarantee them to be exactly as represented.

J. R. WOOD & SONS,

RING MAKERS,

2 MAIDEN LANE, - NEW YORK.



Does Quality Count?



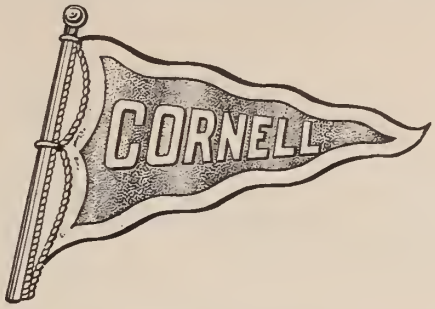
Does quality count with your customers, Mr. Jeweler? Quality of material, design and finish? The sort of jewelry we make will suit your trade, if they appreciate clever, original designs and skilled craftsmanship. You don't have to ask any more for our goods than for many inferior makes—don't run away with that idea. Will make you up a selection package any time of any article or articles, that you may be convinced. Let us hear from you.

Keller Jewelry Mfg. Co.

Factory: 8 Lum St., Newark, N.J. New York Office: 64 Nassau St.

No. 12.









WE make the only line of high-grade college seals, flags and buttons on the market and sell them exclusively to the Retail Jewelry Trade.

Jewelers in college towns who have discontinued selling flags on account of dry goods, clothing and furnishing goods stores' competition, will find it will pay them to carry our goods in stock. Your customers will readily appreciate the superior workmanship, finish and artistic merit, as the tendency heretofore has been to cheapen the quality and price of college goods.

The trade has our positive assurance that the standard of the goods and our policy of dealing direct with retail jewelers only, will be strictly maintained.

Jewelers outside of college towns carrying a large or small assorted stock of our college goods have the privilege of exchanging any of the pieces that are unsalable or shop-worn, if not damaged, for other college goods.

Orders for single pieces are also solicited from Retailers who carry no stock.

Special Flags made to order for Academies, Seminaries, Business Colleges, Public Schools, etc.

WENDELL & COMPANY,

The Special Manufacturers for the Retail Jewelry Trade.

93, 95 and 97 William St., NEW YORK.

57 Washington Street, CHICAGO.

LIST PRICES.

Large Flags, - - -	each $2.00	Seals, with ring for fob charm, or with joint pin and catch for brooch	each $2.20
" " Gilt, -	" 2.50	Seals, Charms or Brooches, Rose Gold Finish - -	" 2.70
Medium Flags, - -	" .85	Initial Lapel Button or Scarf Pin, - - -	" .50
" " Gilt, -	" 1.10	Initial Lapel Button or Scarf Pin, Gilt, - -	" .66
Small Flags, - - -	" .50		
" " Gilt, -	" .66		

STERLING TRADE WC MARK SILVER





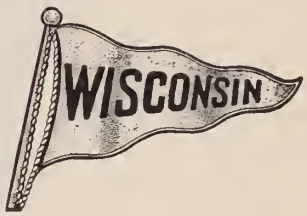






















BON BON DISHES.

WE BEG TO CALL THE TRADE'S ATTENTION TO OUR NEW LINE OF BON BON DISHES, RANGING IN PRICE FROM $2.75 TO $15.00.



TIGER LILY PATTERN.
ACTUAL SIZE.

Woodside Sterling Co.,

TRADE W MARK

192 Broadway, New York.

Factory, Newark, N. J.

LEATHER EBONY

1884

OURSELVES

THESE PARAGRAPHS are personal. We make no apology for that—but state it frankly.

It is of interest, sometimes, to be retrospective. This business was established over twenty years ago. It has constantly gained in reputation and volume. It has established the highest standard. The Trade Mark has acquired a definite and appreciable value. Leading Jewelers appreciate this.

DEITSCH BROS.

14 EAST 17th STREET, NEW YORK.

1904

IVORY SHELL

An entirely NEW LINE of Jewelry for the Fall trade is now being shown by STERN BROS. & CO. Patterns that have heretofore only been produced in the finest hand-made jewelry are now equalled in our new creations. The best designers and workmen have been engaged for many months in producing this artistic line of jewelry at POPULAR PRICES.

Special attention is called to our new and very large line of Signet Rings. The designs are all exclusive, pleasing and artistic. They are NOT CAST, but made in one piece from a solid blank of gold, and though much superior in style and finish, the prices are no higher than those of inferior make.

STERN BROS. & COMPANY,
Makers of Jewelry for the
jobbing trade exclusively.

OFFICES :
68 Nassau Street, New York.
103 State Street, Chicago.

FACTORY :
33 Gold Street, New York.



Factory Building, 33 Gold Street.

Traveling Companions and Tourist Chafing Dishes

Are particularly appropriate for this season of the year for

Travelers, Tourists and Camping Parties

They are neat and compact, heavily Nickel or Silver Plated. When not in use they close up with all the different parts packed away inside, and occupy small space.

The TOURIST CHAFING DISH can be used for anything a chafing dish can cook.



No. 1092. Capacity 2 pints, diameter, 7½ inches.

This dish is especially adapted for travelers and at outings, as it is compact and occupies but a small space when closed.



View Closed.

Stand, Lamp, Extinguisher, Handle and Dish are inside the Hot Water Pan.



An absolute necessity for tourists, traveling men, sportsmen, hunters, etc. Serviceable indoors or out.

Invaluable in a sick room or for ladies to heat milk for children while traveling or at home.

OUR NEW CATALOGUE WILL BE SENT ON REQUEST.

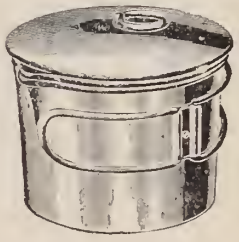
The TRAVELING COMPANION is fitted with an egg-holder for one, two or three eggs, a silver plated tea and coffee maker, a ventilated asbestos lamp with cap for small flame.



View Open—Ready for Use.

No. 83. Capacity, 1 pint
List $3.75

No. 84. Capacity, 1½ pints,
List $4.40



View Closed.
The Stand, Lamp and Extinguisher are inside the Cup.

S. STERNAU & CO.

MANUFACTURERS OF EVERYTHING IN METAL WARES.

Factory, BROOKLYN, N. Y.

204 Church St., Corner Thomas St., New York.



The Finest Quality Gold Filled Gold Front and Seamless Goods.

Chains.

Vest, Pony, Lorgnette, Neck.

Lockets and Charms

for Ladies and Gentlemen.

Bracelets, Brooches, Bar Pins, Scarf Pins, Sleeve Buttons, Earrings, Crosses, Chain Trimmings

and

Mountings.

Sterling Silver Toilet

and

Manicure Articles. Desk Goods

and

Useful Novelties.

Everything in Sets for Ladies', Gentlemen's and Children's Use.

All of Heavy Weight and Finely Finished.

WE MAKE FINE GOODS AT LOW PRICES.

(*Continued from page* 1.)

a tray for the glasses has a border of panels similar to the bowl. These are connected by chased grape leaves, and fruit design instead of ivy. The raised inscription around the plateau is a continuation of that around the bowl, and reads: "In recognition of his Services to the Building Industries of New York, rendered in 1903." The diameter of the plateau is 25.5 inches.

The ladle is decorated on the shank with olives. Above the panel, bearing clasped hands, there is a bowl signifying wisdom, and on the handle appears the letter E. The entire set contains 431 ounces of sterling silver. It was designed and made by Tiffany & Co., New York.

Shipments of Clocks, Watches and Jewelry to Alaska, Hawaii and Porto Rico.

WASHINGTON, D. C., April 28.—The following figures show the commerce of the United States with their noncontiguous territories, in jewelry and kindred lines, during certain periods:

ALASKA.—During the eight months ending February, 1903, clocks to the value of $5,212 were shipped to Alaska, as against a value of $998 for the same period of this year. The shipments of watches fell in value from $387 during the eight months of 1903 to $38 during the same period of this year. During the periods under consideration the shipments of jewelry declined from $19,701 to $9,519, while the shipments of all other manufactures of gold and silver declined from $1,594 to $1,173. Plated ware shipments increased from $20 during the eight months of 1903 to $541 during the same period of 1904.

HAWAII.—Clocks to the value of $8,431 were shipped to Hawaii during the eight months ending February, 1904, as against $7,477 during the same period of 1903. Watches to the value of $6,365 were shipped to these islands during the eight months of 1904, as against $1,429 for the same period of 1903. Jewelry shipments to Hawaii continue to increase steadily. During the eight months of 1903 the value was $98,139, increasing to $118,022 during the eight months of 1904. There was a slight decline in the value of the shipments of all other manufactures of gold and silver during these periods, the value in 1903 being $520 as against $325 during 1904. Plated ware shipments increased in value from $26,637 to $31,417. These figures indicate that the trade of Hawaii is of growing importance.

PORTO RICO.—The shipments of clocks to Porto Rico during the eight months of 1903 were valued at $2,111, increasing to $2,584 during the same period of 1904. During these periods the shipments of watches declined in value from $3,566 to $1,111. Shipments of jewelry likewise declined in value from $8,473 to $3,931, while the shipments of all other manufactures of gold and silver increased from $361 to $699. The shipments of plated ware showed a slight decline from $3,971 to $3,563.

Frank Hyde, Sioux Falls, S. D., has decided to continue his retail business. Mr. Hyde had contemplated disposing of this business in order to enter the jobbing trade.



THE ACME OF CONVENIENCE IN GENTLEMEN'S JEWELRY

LARTER SHIRT STUDS AND LARTER VEST BUTTONS

LARTER, ELCOX & CO.,
21 AND 23 MAIDEN LANE,
NEW YORK.

PERFECT LORGNETTES

IT IS HISTORICALLY *interesting to note that this house was the first to manufacture Lorgnettes in the United States.*

It is practically interesting to know that this long and wide experience has produced mechanically perfect Lorgnettes, in a hundred different styles, varying in designs and sizes.

WE ARE THE ONLY MANUFACTURERS MAKING THESE GOODS EXCLUSIVELY IN 14 KARAT AND NOT DUPLICATING IN SILVER GILT. THE BEST CUSTOMERS APPRECIATE THIS.

Gold Springs, too.

DURAND & CO.,

MAKERS OF FINE GOLD JEWELRY,

49-51 Franklin St. Newark, New Jersey.

The Collection of Information Concerning Radium in the United States.

THE United States Geological Survey is collecting information concerning the occurrence of radio-active minerals in the United States and would be pleased to have the co-operation of the public in this investigation. Radio-activity has been observed in many minerals and also in many other substances, such as slags, tailings from concentrators, slimes, chemical wastes, water from mineral springs, deep-well waters, and petroleums, and it is possible that the number of known radio-active minerals may be greatly increased. Anyone who has found such minerals or has observed radio-activity in any other substances is urged to give the Survey full details regarding them and the localities from which they were obtained. All information pertaining to the subject will be welcome, and any advice which the Survey may be able to give in return will be cheerfully furnished.

For the guidance of those who believe that they possess specimens of minerals containing radio-active elements it may be said that the simplest means of detecting radio-activity in a suspected substance is by the use of a photographic plate—the more sensitive the better. The plate should not be removed from its enclosing black paper. The specimen to be tested should be laid upon this black paper in a dark room, and left there from two to 15 hours, a small metal object having first been placed between the specimen and the black paper on the plate. Instead of the metal object, a few small nails may be arranged so as to form the initial of the owner and left on the paper-covered plate below the specimen. After thus remaining in the dark room the plate should be developed in the usual manner. If the specimen tested has radio-active powers, a photograph of the metal object or of the nail-formed initial will be produced on the plate exactly as if the plate had been exposed to the sun's rays. The test should be made, if possible, with from half a pound to a pound of the material.

Persons sending in specimens should be careful that each specimen is properly labeled with the name and postoffice address of the sender, the name of the mine or claim from which it came, and the state, county, city, village, mountain or district in which the deposit is located. If it is desired that the specimens should be returned, a request to that effect should be made. To those desiring them, the Survey will mail postal franks, which will enable any one to send free of postage a box of specimens weighing not more than four pounds.

Interesting specimens are especially desired for the Survey's two exhibits at the Louisiana Purchase Exposition, to be held in St. Louis from April 30 to November 30 of the present year. These exhibits will be general and varied in character. They will include specimens of every known radio-active substance, whether obtained from minerals or ores, from mineral waters or from petroleum wells. Authentic specimens of radium compounds will also be shown. Everything relating to the source, manufacture, and application of radium will be exhibited, including all chemicals obtain-

ed from the separation of various radium compounds and all instruments and devices by which it is proposed to apply radio-activity in medicine, science, and the arts. An interesting feature will be the portraits and the publications of celebrated radium discoverers and investigators, together with photographs of their laboratories and apparatus, and autograph letters from some of them.

Two convenient halls will be set aside for demonstration of the wonders of radium. In one will be grouped the specimens of ores and minerals containing radium, and careful note will be made of their effects upon various substances. In the other hall illustrated lectures will be given twice daily on a variety of subjects relating to the history of the discovery of radium, its nature, and its possibilities. Its mode of occurrance, the methods used in separating it from radium ores, the concentration of its activities, and the manifold uses to which these remarkable radio-active substances may be put will all be described. Cinematograph Hall will be so arranged that it can be easily darkened, and different highly active specimens of radium compounds will be exhibited in it as affecting the diamond, willemite, kunzite, and other radio-responsive substances.

All communications regarding the collection and examination of radio-active specimens by the Survey and concerning its radium exhibit at St. Louis should be addressed to George F. Kunz, 40 E. 25th St., New York.

Changing the Color of the Eye.

THAT the color of a person s eye can be changed by the use of tattoo needles has been shown by an operation performed at the Massachusetts Eye and Ear Infirmary, Boston, Mass., by Dr. Henry H. Haskell, a specialist, and Dr. Hefferman, the house surgeon.

The patient was a young man who had been suffering some time with an affection which partly destroyed the color of his eye, but affected his sight in that eye only slightly. The eye contained a white streak extending almost entirely around the pupil.

The instrument used consisted of five ordinary cambric needles placed side by side, with the eye ends inserted in a handle. The needle points were then inserted into the sclerotic coating to a depth of not more than a sixty-fourth of an inch, each insertion making five tiny holes. This was repeated several times, requiring the greatest care. To pierce the cornea would mean an irreparable injury to the sight.

A solution of India ink, previously shaded to match the eyes as nearly as possible, was rubbed in with a finger, and worked into each of the holes made by the needle points. The patient felt no ill effects.

W. F. Grassler & Son, South Williamsport, Pa., last week, moved into more commodious quarters at 427 George St.

H. E. Paul, Lexington, Ill., has just completed improvements in the interior of his establishment.

Geo. W. Dolph, Winamac, Ind., recently moved his stock into newly furnished quarters on Main St.

CHESTER BILLINGS
1840 & SON 1904
SUCCESSORS TO RANDEL, BAREMORE & BILLINGS
IMPORTERS OF
DIAMONDS
OTHER PRECIOUS STONES, AND PEARLS
DIAMOND JEWELRY

NEW YORK: 58 NASSAU ST., 29 MAIDEN LANE
LONDON, E. C.: 22 HOLBORN VIADUCT

1840 Randel & Baremore | 1866 Randel, Baremore & Co. | 1880 Randel, Baremore & Billings | 1897 Chester Billings & Son

DO YOU SELL THESE STYLES?



No. 800½, Plano Convex, No. 814½, Double Convex.
No. 825½, Periscopic Convex.

Ask your jobber to quote price. Neat, durable and low in price. Interchangeable 1 eye size, made with screw and pin joint.

T. A. WILLSON & CO.
READING, PA.
Manufacturing Opticians. Established 1870.

"THE BRACELET HOUSE."
GOLD BRACELETS.
KENT & WOODLAND,
Successors to Wm. H. Ball & Co.
16 John Street, New York.
FLEXIBLE STONE BRACELETS.

Timely Hints

WAIST BUCKLES	SPRING AND SUMMER, THE SHIRTWAIST SEASONS.
GIBSON SETS	APPEAL TO THE ETERNAL FEMININE.
BEAD NECKLACES	A STEADY DEMAND. WE SATISFY IT.
HAT PINS	A GROWING FEATURE, AS IMPORTANT AS THE HAT.
BACK AND SIDE COMBS	A NECESSITY OF HAIR DRESSING.

Day, Clark & Co.,
23 Maiden Lane,
New York.

TRADE MARK.

Makers of Gold Jewelry, 14 Karat Only.

OUR LINE OF

Fancy Enameled Jewelry



is most complete, comprising a great variety of

Brooches, Scarf Pins, Link Buttons, Handy Pins, Etc., Etc.

richly enameled in colors on 14k. gold and set with diamonds, pearls and other stones.

A. J. HEDGES & CO.,

Makers of Exclusive Designs in 14k. Jewelry.

14 JOHN STREET, NEW YORK.

14 K TRADE MARK

Schickerling Bros. & Co.,

Makers of
Artistic Platinum Diamond and High Art Gold Jewelry
of All Descriptions.

Importers of
Diamonds, Pearls and Precious Stones.

28 East 22d Street, - New York City.

Telephone 5315 Gramercy.

A. I. HALL & SON, San Francisco, Sole Agents for Pacific Coast.

Jewelry, Clocks and Optical Goods Exported From New York.

WASHINGTON, D. C., April 27.—The following were the exports of jewelry, silverware, optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Alexandria: 2 packages watches, $342.

Buenos Ayres: 125 packages glass ware, $1,192; 1 package jewelry, $211; 28 packages plated ware, $3,726; 172 packages clocks, $2,544.

Berne: 3 packages watches, $186.

Bangkok: 26 packages clocks, $336.

Constantinople: 6 packages glass ware, $100; 13 packages clocks, $140.

Calcutta: 25 packages clocks, $470; 2 packages watches, $407; 83 packages clocks, $1,325; 28 packages clocks, $306.

Callao: 3 packages watches, $510.

Cape Town: 57 packages glass ware, $405; 1 package jewelry, $145; 2 packages watches, $132; 3 packages plated ware, $381.

Durban: 3 packages plated ware, $133; 1 package silverware, $254; 1 package watches, $157.

Dublin: 8 packages clocks, $215.

Guayaquil: 2 packages cutlery, $110.

Glasgow: 2 packages plated ware, $144; 75 packages clocks, $646; 72 packages glass ware, $350; 64 packages clocks, $1,770; 2,421 packages nickel manufactures, $27,272.

Havre: 12 packages glass ware, $327; 1 package jewelry, $300; 1 package silverware, $289.

Hamilton: 3 packages plated ware, $131.

Hamburg: 52 packages glass ware, $948; 5 packages optical goods, $149; 2 packages jewelry, $200; 12 packages clocks, $89.

Hong Kong: 22 packages clocks, $539.

Havana: 112 packages glass ware, $1,211; 1 package optical goods, $232; 8 packages cutlery, $229; 5 packages plated ware, $337; 30 packages clocks, $306; 3 packages jewelry, $835; 6 packages watches, $320.

Liverpool: 4 packages optical goods, $261; 51 packages clocks, $1,355; 4 packages jewelry, $779; 1 package watches, $100; 1 package cutlery, $150; 13 packages clocks, $276; 1 package jewelry, $500.

Las Palmas: 16 packages clocks, $224.

London: 3 packages optical goods, $206; 6 packages watches, $600; 37 packages clocks, $660; 1 package plated ware, $450; 3 packages plated ware, $110; 104 packages glass ware, $410; 7 packages optical goods, $235; 10 packages watches, $4,965; 35 packages glass ware, $303; 2 packages plated ware, $693; 41 packages clocks, $550.

La Guayra: 47 packages clocks, $550.

ages silverware, $300; 1 package plated ware, $140; 4 packages cutlery, $104.

Montevideo: 15 packages glass ware, $150; 2 packages clocks, $799.

Melbourne: 364 packages glass ware, $2,090; 22 packages clocks, $283; 1 package jewelry, $159.

Oporto: 61 packages clocks, $636.

Paranagua: 1 package jewelry, $360.

Progreso: 1 package plated ware, $254; 16 packages clocks, $222.

Pernambuco: 32 packages cutlery, $2,382; 241 packages clocks, $364; 1 package plated ware, $131.

Para: 48 packages glass ware, $282; 111 packages clocks, $215; 17 packages cutlery, $1,123; 7 packages jewelry, $1,692.

Smyrna: 2 packages watches, $213; 14 packages clocks, 179.

Savanilla: 59 packages glass ware, $465; 7 packages clocks, $163.

St. Johns: 7 packages glass ware, $447.

Singapore: 3 packages plated ware, $523; 12 packages plated ware, $226.

Soerabaya: 18 packages cutlery, $563; 1 package watches, $285.

Southampton: 4 packages cutlery, $145; 1 package speedometers, $185; 41 packages optical goods, $250.

Trieste: 7 packages stereo views, $500.

Tampico: 75 packages glass ware, $402; 69 packages clocks, $1,455; 1 package plated ware, $101.

Trinidad: 35 packages glass ware, $112; 13 packages clocks, $164.

Valparaiso: 1 package jewelry, $200; 131 packages glass ware, $1,470; 5 packages cutlery, $206; 5 packages plated ware, $133; 1 package silverware, $100.

Yokohama: 45 packages clocks, $959.

Zanzibar: 25 packages clocks, $345.

Howard & Anderson, Chatfield, Minn., have dissolved.

WHERE THE ARROW HEAD GOODS ARE MADE

Newark, N. J.



Newark, N. J.

CARTER, HOWE & COMPANY,

9-11-13 MAIDEN LANE, NEW YORK.

A. CARTER. G. R. HOWE. W. T. CARTER. W. T. GOUGH.

SAFE TALKS

By the Largest Safe Builders in the World.

TALK No. 2.

BODY CONSTRUCTION.

Steel is used wherever possible: a solid one-piece angle frame front and back, which will not break apart; the top, bottom, and two sides all in one piece without crack or joint to break apart; rivets wherever used put close together as in a boiler; back of safe set inside of angle frame so it cannot be pulled out; door jambs extra heavy; inside lining of safe sheet steel.

Herring-Hall-Marvin Safe Co.,

Largest Safe Builders in the World.
Builders of the Best Bank Vaults built.

SALESROOMS

400 Broadway, New York,
627 Chestnut St., Philadelphia,
605 Market St., San Francisco,
MAIN WORKS, HAMILTON, O.

Hoen Building, Baltimore, Md.,
706 Washington Ave., St. Louis, Mo.,
First Nat'l Bank Bldg., Cincinnati, O.
BRANCH FACTORY, NEW YORK.



Nothing sells with quite so little effort, especially at this season, as

Sash Pins.

Ours, a little different from most. Perhaps it's the designs, or the workmanship, or the finish, or all three, but it's there. Extensive variety of patterns, set with Pearls and Turquoise—all attractive. They'll stimulate your Spring trade.

SNOW & WESTCOTT,

Makers of Good Jewelry,

21-23 MAIDEN LANE, N. Y.

Fobs, Seals, Brooches, Scarf Pins.

TRADE MARK.

The Thimble House.



No. 163.

Thimbles are not a side line with us—They are our main business. We study Thimbles, our designers study thimbles, our workmen study thimbles—The result is the finest and largest line of Thimbles on the Market.



No. 186.

KETCHAM & McDOUGALL,

Manufacturers,

37 & 39 Maiden Lane, New York.

Send for Catalogue. *Established 1832.*

ALSO MAKERS OF THE NEW AUTOMATIC EYE-GLASS HOLDERS.

HEINTZ BROS.,

RINGS

BUFFALO, N. Y.



RINGS

BUFFALO, N. Y.

We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade.

Tariff Decisions on Coquille Glass and Chatelaine Bags.

The Board of Classification of United States General Appraisers, at New York, Thursday, sustained the claim of Hammel, Riglander & Co., importers of optical goods, 35 Maiden Lane, New York, that small oval-colored glasses measuring about 1¾ inches in greatest dimensions are free of duty under Par. 565 of the Tariff Act instead of dutiable at 45 per cent. ad valorem under Par. 109. The goods in question were small ovals of colored optical glass measuring about 1¾ inches in greatest diameter. They are known as *coquille* glass, by reason of their curved or shell-like shape, and are used in the manufacture of spectacles and eye-glasses designed to protect weak eyes from excessive light.

General Appraiser Sharretts, who wrote the opinion of the Board, on the authority of previous decisions, found that the articles in question were glass plates or discs, and that they were roughcut or unwrought, and for the use claimed. The protest of the importers was therefore sustained.

The Board also sustained the claim of E. & J. Bass, manufacturing jewelers, 573 Broadway, New York, that a number of small chatelaine bags which the firm imported were dutiable at the rate of 45 per cent. ad valorem under Par. 195 or 322, instead of at 60 per cent. ad valorem under Par. 408.

"We find," said the Board, "in the testimony and on examination of a verified sample of the articles, that they consist of small chatelaine bags, the bag being made of cotton velvet, while the front is made of tinsel and gives the article a beaded effect, but the bag is not composed in parts of beads. It has a metal frame work, is lined throughout with a cheap cotton cloth and has a metal hook and chain by which it may be attached to a belt or girdle. It is manifest that the Collector's classification of the goods as articles composed in part of beads was erroneous. Being manufactures of cotton and metal, the articles are specifically provided for at the rate imposed for manufactures in chief value of either of those materials, and it is unnecessary to determine which component is of chief value, as the rate for manufactures of cotton and metal is the same."

A fire last week broke out in the establishment of M. M. Feinman, Donaldsonville, La.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane, NEW YORK.

"We Never Follow the Fashion, the Fashions Follow Us"



IN RED.

MAURICE L. POWERS.
JOSH W. MAYER.

Another Special Announcement!

We are now in a position to state that at least seven hundred of our newest Ladies' Rings, in designs quite different from anything heretofore shown, have been reserved for our exhibition, which takes place in our offices between July 25th and August 3rd, inclusive.

No doubt these Ladies' Rings will be of the greatest interest to those seeking new inspirations with which to satisfy their customers of fastidious tastes. Some of these productions are so strikingly original, that this exhibit of Ladies' jeweled rings will, and ought to, be of the greatest importance to every retailer who desires to advance his business interests by showing salable and modern styles.

These rings vary in price, ranging from $50 to $5,000.

POWERS & MAYER,

Makers of Diamond Mounted Jewels THAT SELL.

258-260 FIFTH AVENUE,
NEW YORK.

"The Jewelry Trade of the United States Cordially Invited."

Class Rings '04.


No. 1718.


No. 2158.


No. 2150.


No. 2117.


No. 2133.


No. 2091.

OUR PRICES will interest you.
OUR RINGS to be had in endless variety.

WRITE FOR SELECTION.

LOUIS KAUFMAN & CO.,

82 and 84 Fulton Street, New York.





Dattelbaum & Friedman,

Makers of GOLD RINGS of all descriptions.

45 John Street, New York.

Our Trade-Mark "D. F." in all our Rings is the guarantee of quality.



Peckham Seamless Ring Mfg Co.,

OFFICE:
45 Maiden Lane, New York.

Solid Gold Rings.

Our Rings are **not Cast nor Soldered** and can be altered to any size without cutting. We make NO CHARGE FOR ALTERING our rings. Catalogues mailed on application, accompanied by business card.

Suit of Widow of Fred Steimann Against Partners of F. C. Steimann & Co.

Justice Davis, of the Supreme Court of New York, handed down a decision last week upon a motion made by the attorney for Henrietta Steimann, widow of the late Fred Steimann, of Fred C. Steimann & Co., wholesale dealers in jewelers' tools and supplies, 102 Fulton St., New York, for an order directing Jos. E. Worthington and Henry W. Raymond, the other partners of the firm, to pay over the sum of $5,200 to the receiver, and for an injunction.

The suit in question is a complicated one. Justice McCall, of the Supreme Court, March 17, appointed Edw. G. Riggs receiver of the assets of the concern in a suit brought by the widow of the late Mr. Steimann for a dissolution of the partnership and an accounting. Subsequently it was found, says the receiver, that the defendants, Worthington and Raymond, had, on March 11, the day upon which they were served with the plaintiff's notice of application for the appointment of a receiver, withdrawn the sum of $5,200 from the funds of the co-partnership of which it is claimed that they have had control for two years past, since the death of Mr. Steimann. This money, it is alleged, they invested in a new business which they had started.

The motion before Justice Davis was to secure an order directing the co-partners to turn over this sum of $5,200, and also for an injunction. The defendants contested the motion, stating, among other things, that they had expended the money, and that it was no longer in their possession. In rendering his decision in the case, Justice Davis declared that the defendants had no legal right to the money, but inasmuch as they had invested it in a new business, he did not think that he was warranted in enforcing the receiver's claim against them by injunction. He said in part:

"If it appeared that this money is still in their possession the court might summarily require them to pay it over to the receiver. But the contrary appears. My conclusion is that the receiver must enforce this claim by action as a claim of the estate against the defendant and not by motion (Ferguson v. Bruckman, 23 App. Div., 182). I think the papers do not warrant the issuance of an injunction restraining defendants from continuing their business. Motion denied. No costs."

Samuel Ockooneff, New London, Conn., Files Voluntary Petition in Bankruptcy.

HARTFORD, Conn., April 27.—A voluntary petition in bankruptcy has been filed in this city by Samuel Ockooneff, a jeweler of New London, who in his schedules accompanying the petition places his liabilities at $1,598.46, and the value of his assets at $1,100.

Mr. Ockooneff, who has been in business in New London since about 1890, had a capital of about $500, and carried a stock of between $500 and $1,000. He is about 33 years old, married, and is a practical jeweler.

Eliassof Bros. & Co.

A LARGE ASSORTMENT OF DIAMOND MOUNTED JEWELRY CARRIED IN STOCK.

IMPORTERS AND JOBBERS OF

DIAMONDS WATCHES JEWELRY

9-11-13 MAIDEN LANE
NEW YORK.

100 STATE STREET
ALBANY, N. Y.

"COEUR DE LEON."

PATENTED.



TRADE MARK

NOW READY IN

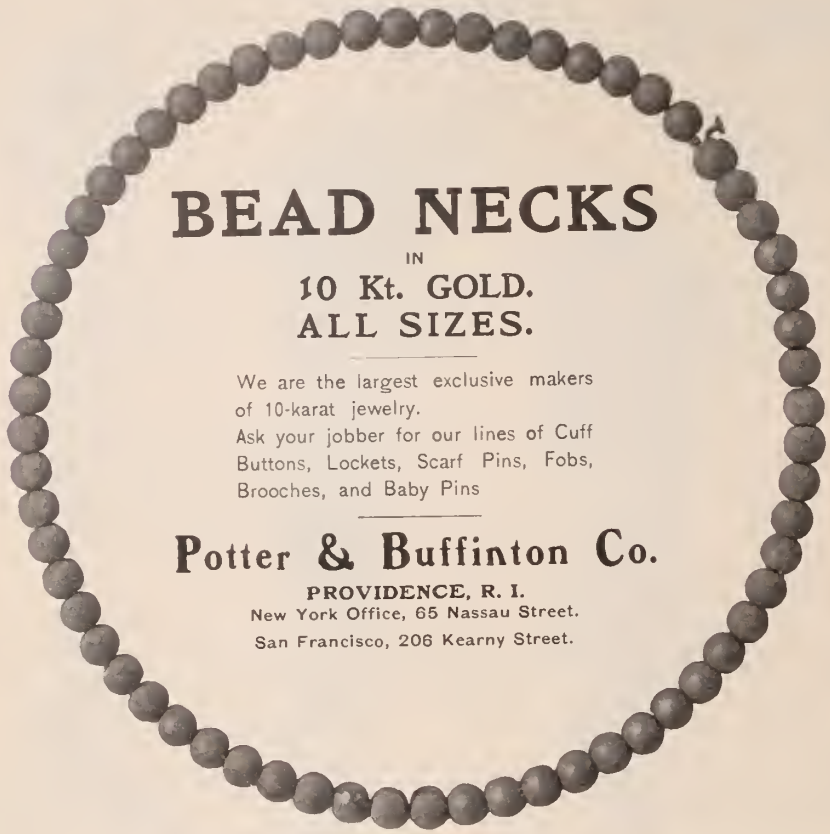
COMPLETE LINE.

Cuts and Prices on Application.

FRANK W. SMITH,

SILVERSMITH,

GARDNER, MASS.



BEAD NECKS

IN

10 Kt. GOLD.
ALL SIZES.

We are the largest exclusive makers of 10-karat jewelry.
Ask your jobber for our lines of Cuff Buttons, Lockets, Scarf Pins, Fobs, Brooches, and Baby Pins

Potter & Buffinton Co.

PROVIDENCE, R. I.
New York Office, 65 Nassau Street.
San Francisco, 206 Kearny Street.



Now, This is The Way

we are able to give more value for the same money than any other manufacturer of Solid Gold Chains:—we are practical men ourselves. We have been making Solid Gold Chains for over half a century. We personally supervise all the work in our factory. We know a **good** *workman when we see him work and we employ no others. When a Chain leaves our factory it is* **all right** *in every part. Our factory is thoroughly up-to-date and the best equipped in the country. Then as we have no salesmen, the usual salaries and expenses are deducted from the cost. An assortment which we will cheerfully send you will prove all this.*

1850

We Sell to you Direct.

Send for catalog.

ALOIS KOHN & CO.,

16-18 Maiden Lane, New York,

Makers of **SOLID GOLD CHAINS OF EVERY DESCRIPTION.**

K

1904

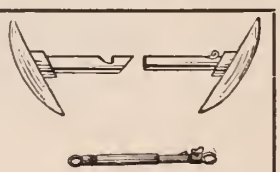


Pat. Jan. 26, 1904.

Separable Link Cuff Buttons.

The best button ever put on the market, nothing to get out of order, strong and durable, and no trouble to put through the cuff. Ask your jobbers for the Snap Cuff Button. Give our Necklace Snap a trial, it will help to increase your sales. Made in 10K. and 14K. Gold and in Silver.

ERNEST P. HAPPICH, Pat. in 5 Countries. - **Manufacturer and Patentee,** 833 Arch St., Philadelphia, Pa.



Board of General Appraisers Renders Important Decision on Imitations of Precious Stones.

A claim which, had it been allowed to stand, would have saved a large amount in duty to precious stone importers, was argued last week before the Board of Classification of the United States General Appraisers at New York. The point at issue was whether or not the word "dimensions," as relating to imitation precious stones, in Par. 435 of the Tariff Act of 1897 included both length and breadth.

The point was raised by Albert Lorsch & Co., importers of precious and semi-precious stones, 37 Maiden Lane, New York, who imported a lot of imitation precious stones exceeding one inch in length, but containing less than one inch square of superficial surface. The stones were assessed for duty by the Collector at the rate of 45 per cent. ad valorem under the provisions of Par. 112 as manufactures of glass or paste exceeding one inch in dimensions. The importers claimed that the articles were dutiable at the rate of 20 per cent. ad valorem as imitations of precious stones less than one inch in dimensions, because they did not measure more than one square inch in area. This was the first time that such a point has been raised by an importer in the history of customs cases.

Gen. Sharretts, who wrote the opinion for the Board, overruled the claim of the importers, and as his decision is not only important but interesting, it is given here in full:

The merchandise in question consists of imitations of precious stones exceeding one inch in length but containing less than one square inch of superficial surface. It was assessed for duty by the Collector at the rate of 45 per cent. ad valorem under the provision of Par. 112, Act of July 24, 1897, for manufactures of glass or paste, and is claimed by the protestants to be dutiable at 20 per cent. ad valorem as imitations of precious stones, under Par. 435. It is conceded that the merchandise is composed of glass or paste made to imitate jade, a semi-precious stone, and that, while it averages less than one square inch in size, it exceeds one inch in length. The exhibit in the case, taken from the importation, is described on the invoice as item "No. 7115/18, 30 x 14 millimeters, jade," and represents a cameo, oval in form. Twenty-five millimeters are approximately an inch, hence it will be seen that the articles in question are about 1⅕ inches in length and ⅗ of an inch in width.

The importers' contention is that Congress having used the word dimensions instead of dimension, in Par. 435, at least the average dimension—if not both dimensions—must exceed one inch in order to exclude imitations of precious stones from classification thereunder. Had Congress been legislating with regard to a single substance there would be much force in this contention. Congress, however, disposed of all kinds of precious stones collectively.

The plural word, "imitations," was employed in Par. 435, and as a corollary, the plural word "dimensions" was used to make the sentence grammatical. "The plural includes the singular" (Endlich on Interpretation of Statutes, Par. 388). A fair interpretation of the paragraph in question would seem to be that any imitation of a precious stone that exceeded one inch in dimension, or all imitations of precious stones exceeding one inch in dimensions, were excluded from entry under that paragraph.

We can see nothing in the choice of language employed by Congress to indicate an intent to include length, breadth and thickness in the word dimensions. Had such been its intent, the paragraph would probably have read "not exceeding one cubic inch in dimensions" (see Par. 258). If length and breadth only had been contemplated,

THE
WILLIAM B. DURGIN CO.
ANNOUNCES ITS
LATEST ACHIEVEMENT
IN FLAT WARE
THE MADAM DU BARRY
A PURE LOUIS XVI DESIGN
OF GREAT INDIVIDUALITY,
1853 1903
EXECUTED WITH THAT CARE FOR
DETAIL AND SUPERB FINISH WHICH
HAVE ALWAYS CHARACTERIZED
THE PRODUCT OF THIS HOUSE,
NOW ESTABLISHED FOR MORE
THAN FIFTY YEARS, PRODUCING
STERLING SILVER GOODS ONLY.
FULL PARTICULARS WILL BE FURNISHED
RESPONSIBLE RETAIL JEWELERS
ON APPLICATION
WILLIAM B. DURGIN CO.
CONCORD, N. H.
NEW YORK OFFICE
41 UNION SQUARE
HARTFORD BUILDING



THE

"VELVET"

Adjustable BRACELET

(Pat. May 19, 1903.)

FITS ANY WRIST.

By an ingenious arrangement of springs it adjusts itself to any size wrist, and closes on it as soft as velvet. This fact suggested its name.

The construction is perfect, nothing to break or get out of order, and the wearing qualities guaranteed.

See that you have them in your new line; you will find they are ready sellers.

Made in Rolled Gold Plate and Sterling Silver. Plain or with signet, or locket top.

Made Only by

MASON, HOWARD & CO.

ATTLEBORO, MASS. NEW YORK OFFICE: 180 Broadway

The Bassett Jewelry Co.,

...Manufacturers of...

GOLD AND GOLD-FILLED

Chains, Lockets, Charms, Fobs, Seals, Bracelets, Etc.

MANUFACTURERS' BUILDING,

101 Sabin St., Providence, R. I.

SPECIAL ORDER WORK.

Also JEWELRY REPAIRED, DIAMONDS RECUT and REPAIRED.

MANUFACTURER OF DIAMOND MOUNTINGS.

Tel. No. 2846 John. **JULIUS WODISKA** 40 John St., NEW YORK.

Pars. 101 to 105, inclusive, are persuasive that Congress would have based its limitation of the size of imitations of precious stones upon the square inch. In the proviso to Par. 565, certain plates or discs are provided for according to diameter. It is not unreasonable to suppose that Congress, having made use of the terms "square inches," "cubic contents," and "diameter," intended the word dimensions to refer to linear measurement. The Standard dictionary defines "dimension" to be any measurable extent or magnitude, as of a line, surface or solid, especially *one* of the three measurements (length, breadth and thickness) by means of which the contents of a cubic body are determined; generally used in the plural.

The definition of "dimension" as given in the Century dictionary is: Magnitude measured along a diameter; the measure through a body or closed figure along one of its principal axes; length, breadth, or thickness.

Bearing upon the intent of Congress, it is well to quote the provisions of the later tariff acts relating to imitations of precious stones:

Act of 1883, Par. 420: "Compositions of glass or paste, when not set, 10 per centum ad valorem."

Act of 1890, Par. 454: "Imitations of precious stones composed of paste or glass not exceeding one inch in dimensions, not set, 10 per cent. ad valorem."

Act of 1894, Par. 338: "Imitations of precious stones, not exceeding an inch in dimensions, not set, 10 per centum ad valorem."

Act of 1897, Par. 435; "Imitations of diamonds or other precious stones, composed of glass or paste, not exceeding an inch in dimensions, not engraved, painted, or otherwise ornamented or decorated, and not mounted or set, 20 per centum ad valorem."

During the life of the Tariff Act of 1883 there is but one case recorded of a controversy between the Government and importers relative to the classification of so-called imitations of precious stones (T. D. 7240). In that case Mr. Fairchild, then Assistant Secretary of the Treasury, quoting from the appraiser's report, said: "The articles consist of pieces of colored glass of oval shape and from one to six inches *in length*, evidently intended for use in ornamenting stained-glass windows." It will be observed that only one dimension, viz., the length of the article, was specified; and it is not unreasonable to suppose that Congress had in mind this case when framing the Tariff Act of 1890, and imposed a comparatively low rate of duty on imitations of precious stones not exceeding one inch, linear measure, in their greatest axis. Such was the meaning given to the term "dimensions" by the customs authorities, and it has been adhered to by them and accepted by importers without protest up to the present time. "In all cases of ambiguity the contemporaneous construction, not only of the courts but of the Department and even of the officials whose duty it is to carry the law into effect, is universally held to be controlling." Schell's Executors *v.* Fauché, 138 U. S. 562-572, and cases there cited.

"The importance of adherence to a long continued and reasonable construction of a statute by the officers of the Department whose duty it has been to execute it when the statute is of an ambiguous character, has been frequently commented upon by the Supreme Court ever since the case of Edwards *v.* Darby, 12 Wheat. 206." (87 Fed. Rep. 456.)

In our opinion the Collector committed no error in classifying the merchandise as manufactures of paste or glass and assessing it for duty at 45 per cent. ad valorem under Par. 112.

No evidence having been offered regarding the other items on the invoice, the Collector's classification relative thereto is presumptively correct.

The protest is overruled and the Collector's decision in all respects is affirmed.

The Reid & Orr Co., Rochester, Minn., has dissolved. Mr. Orr will continue the business, while Mr. Reid, the other partner, who retires, will devote his time to his theatrical interests.

The show window in the store of Joseph Felrath, 63 Dauphin St., Mobile, Ala., was broken, recently, by a negro, who afterwards escaped. Nothing was stolen by the thief before he took flight.

The Trade Are Cordially Invited

to our Warerooms, 9, 11, 13 and 15 Maiden Lane, New York, to inspect the largest and most complete line in

Choice Sterling Silver, Fine Silver Plate and Rich Cut Glass

ever displayed. We are also showing our usual new assortment of Cut Glass with Sterling Silver Mountings.

We shall be pleased to have you make our offices your headquarters while in New York, whether you purchase largely or not—that is your privilege and our wish—and we offer you the freedom of our establishment.

Our facilities for producing in the best possible manner anything that can be made in Sterling Silver, Silver Plate or Cut Glass are unsurpassed, and our combined force of several thousand experienced silver and cut glass workers are at your service.

INTERNATIONAL SILVER CO.

Warerooms,

9, 11, 13 and 15 Maiden Lane, New York.

FACTORIES:

THE BARBOUR SILVER CO.,
THE HOLMES & EDWARDS SILVER CO.,
MERIDEN BRITANNIA CO.,
THE MERIDEN CUT GLASS CO.,
1847 ROGERS BROS.,
ROGERS & BROTHER,
ROGERS, SMITH & CO.,
WILCOX SILVER PLATE CO.,
THE DERBY SILVER CO.,
THE MERIDEN SILVER PLATE CO.,
THE WM. ROGERS MFG. CO.,
THE ROGERS & HAMILTON CO.,
SIMPSON, HALL, MILLER & CO.,
THE WATROUS MFG. CO.

GENERAL OFFICE, MERIDEN, CONN.



We are Specialists

in Fraternal Order of Eagle, as well as Benevolent Protective Order of Elk goods.

We carry everything from Silver Buttons to the most expensive charms. This is a class of trade to cater to, and it will pay you to lay in a stock of their emblems, which sell at all seasons of the year.

Let us send you a selection package. We would like to give you an idea of the range of prices and patterns.

Designs submitted and prices quoted for Past Exalted Ruler presentation charms.

Henry Freund & Bro.,

THE JEWELRY HOUSE.

9 Maiden Lane, New York.

JEWELRY, WATCHES, DIAMONDS.

National Monthly Import and Export Statistics.

WASHINGTON, D. C., April 30.—The records of the Treasury Department contain the following comparative statistics of interest to the jewelry trade, for March, 1903, and 1904, and for the nine months ended March, 1904.

IMPORTS.

	Mar., 1903.	Mar., 1904.	9 Months Ended Mar., 1903.	9 Months Ended Mar., 1904.
Clocks and parts of	$30,484	$40,849	$399,685	$497,788
Watches, materials and movements	220,569	203,430	1,621,913	1,863,361
Diamonds, glaziers' diamonds, etc., unset; diamond dust or bort and watch jewels (free)	1,497,379	731,924	8,113,757	5,859,580
Diamonds, n. e. s., not set (dutiable)	1,153,793	826,010	11,066,600	7,502,181
Precious stones, rough or uncut (free)	10,564	2,579	36,286	59,192
Precious stones and pearls, not set (dutiable)	296,757	144,421	3,786,375	3,324,087
Jewelry and manufactures of gold and silver	155,352	120,649	1,560,961	1,777,624

EXPORTS OF FOREIGN MERCHANDISE.

Clocks and parts	.....	$283	$160	$540
Watches, materials and movements	$160	786	351	1,269
Diamonds, rough, including miners', glaziers', etc.	.....	.....	.....	255
Diamonds, n. e. s. (dutiable)	.....	5,496	75	9,141
Precious stones and pearls, not set (dutiable)	3,200	20,762	4,164	54,809
Jewelry and manufactures of gold and silver	51,251	1,891	59,042	7,575

EXPORTS OF DOMESTIC MERCHANDISE.

Clocks and parts	$86,644	$96,467	$781,403	$867,618
Watches and parts	103,047	79,518	804,638	861,064
Jewelry and manufactures of gold and silver	110,299	113,717	985,198	1,096,696
Plated ware	39,167	54,085	492,362	532,563

New England Jewelers to Establish Scholarships for Rhode Island School of Design.

PROVIDENCE, R. I., April 30.—Feeling that the Rhode Island School of Design is doing a valuable work, the members of the New England Manufacturing Jewelers and Silversmiths' Association have determined to do all in their power to aid it and are working along practical lines with that end in view. The association has already contributed liberally to the institution, but its latest assistance is along a different line. Recently a committee of the association visited the school and was much impressed by what it saw. The school is turning out young men who have had special training in designing, free-hand drawing, modeling, die cutting and making articles of jewelry. This department has been very expensive and was considerably in excess of the receipts from the pupils. As a result of the visit of the committee it was determined to establish scholarships, and the value of the project and the benefits of the school have been set forth in a circular that has been sent out by the committee to members of the association and other manufacturing jewelers in New England.

A scholarship costs $18 or $9 a term, and the manufacturers who aid the school in this way may have the scholarship general, that is designed to benefit any young man who shows an aptitude for the work, or they may select some young man from their own factory and have him get the benefit of this technical instruction. Theodore W. Foster is greatly interested in the establishment of this scholarship system as are a number of other manufacturers. Among those who have already pledged themselves for one or more scholarships are: Theodore W. Foster, Henry G. Thresher, of the Waite, Thresher Co.; J. M. Buffinton, of the Potter & Buffinton Co.; William P. Chapin, of the Chapin & Hollister Co.; Harry Cutler, of the Cutler Jewelry Co.; Charles M. Robbins, Attleboro; Charles T. Paye, of the Paye & Baker Mfg. Co., Parks Bros. & Rogers, John T. Mauran Mfg Co., and Geo. K. Webster, North Attleboro.

Bids Offered for Supplying United States Public Buildings With Clocks.

WASHINGTON, D. C., April 27.—Bids were opened at the Treasury Department Monday for supplying United States public buildings under control of the department east of the Rocky Mountains, as the requirements of the service may demand, during the next fiscal year, eight-day, pendulum or electric wall clocks, with 12-inch dials.

The bidders were as follows: Chelsea Clock Co., Boston, Mass., regular No. 3, $13 each; 12-inch wall clock, $16; American Clock Co., Chicago, Ill., electric clocks, $19.25 and $21.25 each; E. Howard Clock Co., New York, No. 70 clocks, $10.85; Seth Thomas Clock Co., New York, Regulator No. 2, $10.10.

J. T. Laughlin, Boise City, Idaho, recently awarded the contract for the construction of a large double house, at the corner of 11th and Jefferson Sts.



"Novelties and Some Staples."

AHEAD IN THE ANIMAL LINE.

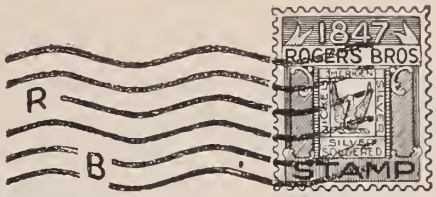
Large Assortment in Scarf Pins, Brooches, and Charms.

Favor by Sending for Selection to

GEOFFROY & CO., 2 MAIDEN LANE AND BROADWAY.

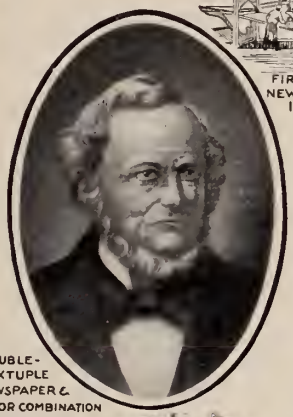
R.M.HOE

MERIDEN B. COMPANY.

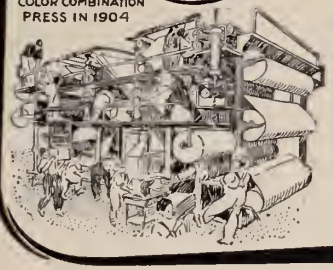




FIRST CYLINDER NEWSPAPER PRESS IN 1847



DOUBLE-SEXTUPLE NEWSPAPER & COLOR COMBINATION PRESS IN 1904



Richard M. Hoe obtained the patent for the first cylinder printing press during the "late forties"—a period marked by unusual activities in discoveries, inventions and national achievements. It was in the year 1847 that the first electro-silver plated spoons and forks were made by ROGERS BROS., afterwards well-known as

"1847 ROGERS BROS."

Some of the original articles of those early days have become treasures and heir-looms, prized for the historic associations and remarkable for their wearing qualities. The long continued service through several generations has given these goods the name *"Silver Plate that Wears."* A few modern fancy sets in cases are shown on reverse of this card, and our attractive advertisements

publica
Made o

ME

MADE AN
GUARANTEE

MERIDEN B. COMPANY





1847 ROGERS BROS



ASK YOUR JOBBER. SEE HIS SAMPLES. GET HIS PRICES.

OVER TWENTY THOUSAND JEWELERS

will receive one of these announcements this week.

OVER TEN MILLION CONSUMERS*

will receive copies of magazines containing our advertisement this month as well as throughout the year.

THIS ILLUSTRATION ☞ is from our catalogue No. 66-C, which gives full particulars regarding our goods.

LET'S WORK TOGETHER.

International Silver Co.,
Successor to

Meriden Britannia Co.

MERIDEN, CONN.

*It is sometimes figured that each copy of a publication is read by at least five persons—this would mean that at least **50,000,000 readers** will see publications containing our advertisements each month.

New England

Screw-Cased

Watches.

We have 18 and 14 size cases with screw joints that are up-to-date in shape and style. They are new in their designs, and every dealer should have them in his case. . . . .

Our screw case booklet will be sent to the trade this month. . . .

The New England Watch Co.,

WATERBURY, CONN.

Offices:

NEW YORK—37 and 39 Maiden Lane.
CHICAGO—131 to 137 Wabash Ave.
SAN FRANCISCO—Spreckels Building.

Thos. T. Tress Accidentally Kills Himself With Revolver He Thought Was Unloaded.

COLUMBUS, O., April 30.—Members of the jewelry trade in Columbus were greatly shocked this week by the sudden accidental death, Wednesday evening, of Thomas Tracy Tress, a well-known retail jeweler. Mr. Tress returned to his home from his jewelry store, 99 N. High St., and just as supper was announced he remarked that he would change his collar before going down to the table. He went to the dresser in his room and there picked up a 38 caliber Iver Johnson revolver which some member of the family had laid on the top, having removed it from its usual place in the drawer.

Mr. Tress jokingly pointed the gun at his wife, remarking that it was harmless and that it was not loaded. Mrs. Tress, however, became frightened and asked him not to point at her any more. Then, to convince her that her fears were groundless, the jeweler again told her that it was not dangerous and pointed the weapon toward himself and pulled the trigger. There was a flash, followed by a muffled report, while a pallor overspread Mr. Tress's face, and his wife became almost panic stricken. Mr. Tress walked steadily across the room, remarking, as he went, that he had been foolish, reached a couch and lay down. Blood streamed from his breast and his wife immediately summoned medical aid. When the physicians arrived they found Mr. Tress still alive, but, although they used every restorative, death ensued within 45 minutes after the accident.

Thos. Tracy Tress was born in Columbus 39 years ago and after completing his education engaged in the jewelry business with his father, George T. Tress, who died about two years ago. He was a member of the Columbus Club, the Board of Trade, the Mt. Vernon Commandery, K. T., and also of Aladdin Temple, Nobles of the Mystic Shrine.

Mt. Vernon Commandery, No. 1, Knights Templars, had charge of the funeral services over the remains, this afternoon, at the deceased's residence, 77 Jefferson Ave. Religious services were conducted by Rev. J. G. King, of the Neil Ave. Presbyterian Church.

Death of True Mason Stevens.

LITTLETON, N. H., April 27.—This town lost one of its oldest jewelers, as well as one of its best known citizens, when True Mason Stevens passed away. Death was due to pneumonia, with which Mr. Stevens was stricken April 13.

Deceased was born Feb. 6, 1833, and was the son of True Stevens, a well known watchmaker and jeweler. He followed his father's vocation and continued in business in this city until 1870, when he sold out his store. Since then he had been connected with the trade at various times, and at the time of his death was working for Elbridge Flint. He was an expert watch repairer, and was often called on by local trade to assist in difficult jobs.

Mr. Stevens was a member of Co. I, First New Hampshire Artillery, a member of the G. A. R., of Burns Lodge F. and A. M., and was prominent in the social life of this place. He was married twice, first in June, 1856, to Anna Heath, and again in 1879 to Mary Savage Swett. The latter and three children survive him.

The funeral services were held to-day at the Methodist Church.

A.W.C.CO

American Watch Case Co.,

Manufacturers of Fine Gold Cases,

9-11-13 Maiden Lane,

New York.

31 out of 57 **PRIZES**

were awarded to

PATEK, PHILIPPE & CO.

in the timing contest of the Astronomical Observatory in Geneva, for the year 1902, comprising the First Series Prize, two First Prizes out of three, the only Second Prize, four Third Prizes out of five, seven Fourth Prizes out of seventeen, four Honorable Mentions out of seven, and twelve Single Mentions out of twenty-three.

68 NASSAU ST., NEW YORK. GENEVA, SWITZERLAND.



More Light on a Good Watch

DUEBER-HAMPDEN
WATCH

After a contest of over eight years in the United States Court of last resort, the Dueber-Hampden Company was victorious in regard to **pendant set watches,** which the competing watch companies of America attempted to control. The Dueber-Hampden Company have learned from long experience that watches made on the **lever set principle** are far superior to pendant set, are much less liable to get out of order and also become "fool proof" against careless usage and unnecessary trifling. Several concerns still cling to the obsolete and unreliable pendant set (pull out method), but The Dueber-Hampden Company use no other than the **lever set system.** On this account The Dueber-Hampden watches are more desirable than any other watch made.

The Dueber-Hampden Watch Works

Dept. C, CANTON, OHIO

South Bend Watches

Are sold direct to the retail jeweler and shipped fresh from the factory.

Every watch is carefully inspected and finely rated before shipping.

When you get a South Bend Watch it will be in running order.

You can make a profit selling South Bend Watches

WHY?

BECAUSE they are not sold by department stores and mail order houses.

We would be pleased to receive your order for samples.

Yours truly,

SOUTH BEND WATCH CO.,

SEND FOR CATALOGUE

SOUTH BEND, IND.

If It's a

ROY

TRADE MARK.

It's Standard



ROY WATCH CASE CO.

206 Kearny Street, San Francisco.

21 Maiden Lane, New York.

MAKERS OF

SOLID GOLD CASES.

JULES JÜRGENSEN

Watches and Chronometers

Have Received the Highest "Possible" Award,

Paris—"The Grand Prix"—1900

Sole Agents, SCHULZ & RUDOLPH,

28 John Street and 65 Nassau Street, NEW YORK.

Theft of Three Rings From Boston Jewelers Subject of Sensational Newspaper Accounts.

BOSTON, May 2.—Sensational stories appeared during the past week in some of the Boston daily papers regarding the disappearance of Bertram R. Brown, an employe of Jordan, Marsh & Co.'s department store in this city, with $3,000 worth of diamonds belonging to Bigelow, Kennard & Co. A romantic yarn was spun of a broken hearted fiancé and other incidentals of a more or less yellow tinge embellished the tale. The facts in the case are more prosaic and the amount stolen is about $300, not $3,000.

It appears that Brown represented himself as about to be married, and visited the store of Bigelow, Kennard & Co., where he inspected engagement rings, set with diamonds. He asked that three of these rings be sent over to the store, in which he had been a regular employe for about six months, and where the young woman to whom he was engaged was also employed, in order that she might designate her choice. The request was not one to excite suspicion, under such circumstances, but the messenger was given instructions, nevertheless, not to allow the rings to be taken out of his sight, according to custom, unless he received payment therefor.

A clerk selling goods behind a counter, without an outer coat or a hat on, especially if it is known that the position has been his customary one for half a year, is hardly the man who would be expected to run away with rings sent over to him from a neighboring store for inspection, yet that is what Brown did. He made his way toward another part of the store, disappeared from the messenger's sight and has not been in evidence since.

It has since been learned that Brown had been inspecting rings at the store of Foster & Co., 32 West St., during the past week, and had tendered a check there in payment, but it was not certified and was declined. He had also opened negotiations for a watch at the Shreve, Crump & Low Co.'s store, it is stated, but they had not reached culmination. It is supposed that he calculated to have the scheme on these different plans for swindling the big concerns come to a climax all on a given day and then decamp. The woman in the case appears to have been his dupe and not his accomplice. She is only 17 years old.

Roscoe M. Floyd, Cambridge Jeweler, Fined on Charges by Customers and Appeals.

BOSTON, April 30.—Roscoe Marriner Floyd, the Cambridge jeweler who was arrested a short time ago on charges of larceny preferred against him on complaint of several customers, who alleged refusal on the part of Floyd to deliver up certain articles left with him to be repaired, was found guilty by Judge Almy, in the Municipal Court, in Cambridge, at the continued hearing which was held to-day, being convicted on five out of six counts in the charges against him. On each count he was fined $15, making a total of $75.

Floyd appealed, and was called upon to give sureties to the amount of $500 for his appearance in the Superior Court.

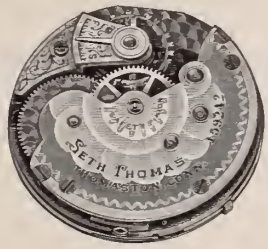
Seth Thomas Watch Movements.

HIGH AND FINEST GRADE 18 SIZE FULL PLATE MOVEMENTS. ALSO MEDIUM GRADE MOVEMENTS, "EAGLE SERIES" IN 18 SIZE, 6 SIZE AND 6 x 12; STEM WIND, LEVER SET, COMPENSATING BALANCE, BREGUET HAIR SPRING, ETC.

18 Size Full Plate.



6 Size Eagle Series.



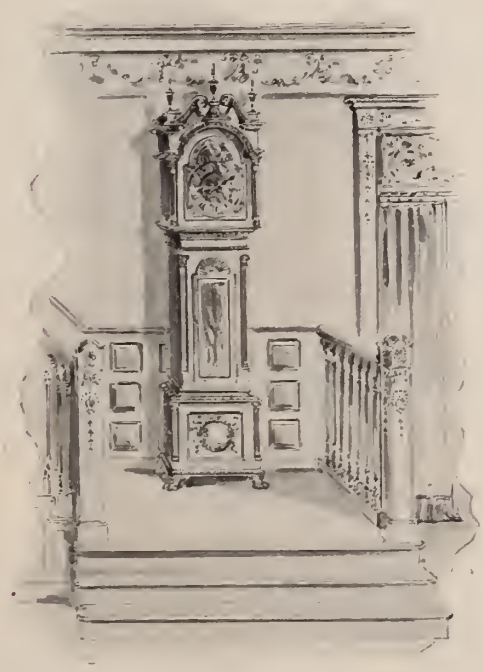
18 Size Eagle Series.



ASK YOUR JOBBER FOR THEM.

All "Seth Thomas" Movements Fully Guaranteed. SOLD BY THE BEST JOBBING HOUSES.

They are Excellent Value.



We take pleasure in extending to you

AN INVITATION

to visit our special display of fine

Hall Clock Cases and Movements

at the Louisiana Purchase Exposition, Varied Industries' Building, Block 34. We have endeavored to make this the most complete display of

Fine Hall Clocks

ever Exhibited. Soliciting your valued inspection, we beg to remain

Yours truly,

The HERSCHEDE HALL CLOCK CO.,

1011-1015 PLUM ST., CINCINNATI, OHIO.

A. & B.

HEADQUARTERS

FOR

Waltham Watches

EVERY GRADE.

Solid Gold, Gold-Filled and Silver Cases, embracing all sizes, and in complete variety of designs.

AVERY & BROWN,
68 Nassau St., New York.

H. A. GROEN & BRO.,
DIAMOND CUTTERS.
Factory and Office,
51-53 Maiden Lane, N. Y.

SPRINGS for all makes of watches are obtained most advantageously from the
Watch Spring Manufacturers,
S. FELLER & CO.,
BUEREN, O-A, SWITZERLAND.
Write for Samples.

DON'T FORGET THE JEWELERS' CIRCULAR PUBLISHING CO.'S BOOK LIST when in want of any technical work in the Jewelry or Kindred Trades.

Chicago Jewelry House Cleverly Robbed by Swindler Who Used Novel Method.

CHICAGO, April 30.—A diamond swindle, a variation of a trick that has been worked on jewelers throughout the country, was recently perpetrated on a local retail jewelry house. The swindler used the residence of a well-known citizen in a fashionable district of the city as a clearing house and succeeded in securing diamond mounted jewelry to the approximate value of $1,100.

The Pinkerton Detective Agency was notified of the affair, Wednesday, on which day, it is said, the jeweler discovered he had been robbed, and a number of detectives were immediately put on the case. Pending the investigation the police refuse to divulge the identity of the principals. The representative of THE CIRCULAR-WEEKLY, however, made an investigation with the following results:

A man of stylish appearance and with an impressive manner recently called on a local retail jeweler and after introducing himself as Mr. ——, the husband of one of the firm's best charge customers, asserted that it was Mrs. Doe's birthday and he was desirous of presenting her with a diamond crescent. The jeweler displayed a tray of harvest moons and after selecting three the customer ordered the selection sent to the home of Mrs. —— for her inspection. This was done and Mrs. ——'s butler received the package.

While Mrs. —— was examining the articles and presumably wondering who her good fairy was, a telephone message came, apparently from the jeweler, saying that through an error of one of the clerks a package of jewelry had been delivered to Mrs. —— and asking her to be kind enough to return the same to a clerk who would be sent up immediately and who would give a description of the jewelry. At the expiration of half an hour a gentleman of stylish appearance and an impressive manner, presumably the same who called on the jeweler, was admitted to the home of Mrs. —— and upon giving an accurate description of the jewelry the package was delivered to him.

After several days had elapsed and no report came to the jeweler from Mrs. ——, the former became interested and subsequently he learned that Mr. —— had never called on him and that Mrs. —— had almost forgotten the incident. The Pinkerton detectives were then notified but at the present writing it is understood that no arrests have been made.

THE CIRCULAR-WEEKLY correspondent called on the leading firms and asked each to confirm or deny their connection with the theft. A careful canvass of the trade and investigation of the facts seemed to lead to the conclusion that the store at which the thief called was that of C. D. Peacock, State and Adams St.

Thieves Frightened Away While Trying to Blow Open Memphis Jeweler's Safe.

MEMPHIS, Tenn., April 27.—Detectives of this city have for the past few days been hard at work trying to discover the whereabouts and identity of two or three bold safe robbers who, late Sunday night, attempted to blow open the safe in Jos. Goodman & Son's store, 336 Main St. The men would have succeeded but for the fact that they were seen by three boys, Willie Davis, Arthur Crook and Herman Crook, who notified the police.

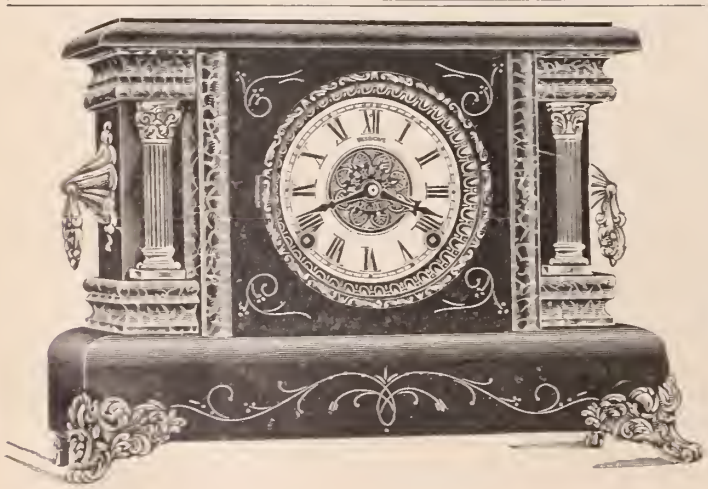
The attempt was made about 11:45 in the evening, and came to the attention of the boys who had noticed a man standing on the corner acting suspiciously. This man evidently tried to get the boys away by a ruse, but they became suspicious and listened and heard the sound of hammering. The boys seeing the man make a signal to someone inside the store, told the policemen who immediately entered the place and discovered that the safe had been attacked, but the burglars had become frightened and ran away, leaving the tools with which they had been working.

Indications pointed that two men were concerned in the job, but of these the police have as yet learned nothing, though they have a good description of the third who acted as "look out," which description was supplied by the boys.

Owing to the way the safe had been attacked, it could not be opened in the regular manner until experts had been called in, and these experts declared that from their work the robbers were not professionals in safe blowing.

It is understood that the jewelry firm gave a watch and also a money reward to the three boys who prevented the robbery.

D. H. Darling, Guilford, N. Y., last week moved his stock into new quarters.



Sessions Clocks

SUPERIOR FINISH. REASONABLE PRICES.
SUBSTANTIAL MOVEMENTS.
EXCELLENT TIMEKEEPERS.

We have made EXTENSIVE ADDITIONS to our factories and largely increased our facilities.
We call your attention to the extra QUALITY and to the VARIETY of DESIGNS in our MARBLEIZED CLOCKS which we believe are the BEST on the Market. Write for Catalogue.

The Sessions Clock Co., Successors to E. N. Welch Mfg. Co.
Manufacturers of
Marbleized Wood, Oak Mantel and Office Clocks.

Main Office and Factories, Forestville, Connecticut, U. S. A.
New York Salesrooms, 37 Maiden Lane.

WORTH

The Crown Filled Case

WEAR

Crown 14 *K.*
guaranteed
for 25 years.

Trade



Mark.

Crown 10 *K.*
guaranteed
for 20 years.

BEAUTY

Philadelphia Watch Case Co.,
Riverside, N. J.

PROFIT

★ ★

CENTENNIAL Timers and Split Second Timers.

Chatelaine Watches, Etc.

Pedometers, Etc.

CROSS & BEGUELIN,
17 MAIDEN LANE, NEW YORK.

OMEGA HAMILTON WALTHAM ELGIN

Try US when you want

WATCHES

We carry a large stock both of Movements and Cases of **ALL** the desirable makes.

We carry **ALL** kinds of goods that a Jeweler uses.

WATCHES DEMAGNETIZED.

★ ★

DUBOIS WATCH CASE CO.,

30 Morton St., Brooklyn, N. Y.,

MAKERS OF

HAND MADE SOLID GOLD CASES.



Casing of Swiss and Complicated Movements a Specialty.

THE MANIPULATION OF STEEL IN WATCHWORK.

By John J. Bowman. PRICE, 6oc.

THE JEWELERS' CIRCULAR PUB. CO.

Annual Banquet of the New England Association of Opticians.

BOSTON, Mass., April 27.—The annual banquet and ladies' night entertainment of the New England Association of Opticians, held yesterday at the Copley Square Hotel, this city, was one of the most successful ever held by the organization, upward of fourscore members and invited guests attending. There was no speechmaking at the banquet, and the affair was pleasurably informal. Prior to the assembling of the participants at the tables a business meeting was held, and nominations were made for the ticket to be voted upon at the annual meeting, when the choice of officers takes place.

The nominating committee consisted of H. C. Doane, Eben Hardy, George A. Barron, A. A. Carter and Starr C. Hewitt. They brought in the following list of nominees, who will be candidates at the annual meeting: President, Eben Hardy; 1st vice-president, A. A. Carter, W. E. Wright; 2d vice-president, W. L. Thomas, S. C. Hewitt; treasurer, Walter W. Slade; secretary, George A. Barron; executive committee, Clarence S. Hart, M. J. Atherton, H. C. Doane, E. A. Flye, W. R. Donovan, H. L. Klein, George W. Mansfield; trustees of funds, Briggs S. Palmer, A. G. Barber, W. D. Ward, W. E. Hicks, George H. Newell, E. G. Worthley; membership committee, F. P. Simmons, R. H. Wight, W. E. Titus, F. M. Drisko, C. N. Quimby, Charles H. Bennett. The association also chose representatives at the annual convention of the American Association of Opticians at Milwaukee, as follows: Delegate, Clarence S. Hart, Lynn; alternate, Briggs S. Palmer, Boston.

President Clarence S. Hart, Lynn, presided at the meeting and at the banquet. After the feasting came the entertainment, the entire party proceeding to Keith's Theatre and occupying the special reserved seats for the performance, the trip thereto from the hotel being made in special cars.

Among those present were:

Mr. and Mrs. Clarence S. Hart, Mr. and Mrs. Eben Hardy, Mr. and Mrs. George A. Barron, Mr. and Mrs. Briggs S. Palmer and Miss Palmer, Mrs. Alice Sanborn, Mr. and Mrs. H. C. Doane, Albert A. Carter, H. L. Houghton, Mr. and Mrs. G. H. Newell, E. A. Flye, Mr. and Mrs. F. P. Simmons, C. P. Van Alstine, Mr. and Mrs. T. L. Williams and daughter, L. F. Everson, F. A. Everson, Mr. and Mrs. J. P. Farrington, Mr. and Mrs. G. W. Mansfield, Miss F. Gassett, Miss Borland, Mr. and Mrs. C. F. Pettengill, F. R. Hardenberg, Mr. and Mrs. R. M. Cook, Mr. and Mrs. W. L. Thomas, Mr. and Mrs. W. F. Sidelinger, Mrs. N. M. Cowdin, Mrs. A. D. Oakman, Mr. and Mrs. Fred M. Drisko and Mrs. George Jones, George Nagle, C. D. Tucker, Miss Tucker, Mr. and Mrs. Arthur Graves, J. B. Taylor, W. R. Donovan, Miss Donovan, Mr. and Mrs. S. C. Hewitt, William Zoerb, Joseph Emanuels, Mr. and Mrs. S. W. Baker, C. R. Padelford and Mr. Peavey of Fall River, Mr. and Mrs. W. A. Smith, T. W. Spencer, L. N. Vaughn, William P. McAvoy, James T. McAvoy, Mr. and Mrs. H. P. N. Dahl, L. A. Webster, Herbert Derrick, Henry Clark, Robert Bruce, Robert Paysant, Mr. and Mrs. L. W. Hamlin, Mr. and Mrs. A. A. Day, Mr. and Mrs. William D. Ward, Mr. and Mrs. E. G. Worthley.

The next meeting will be held May 18, in this city.

Lewis W. Hulse, Goshen, N. Y., Commits Suicide in Jersey City.

Lewis W. Hulse, who was at one time a retail dealer in jewelry in Goshen, N. Y., committed suicide in a car at the Erie Railroad Station at Jersey City, N. J., Friday, by shooting himself twice with a revolver.

Mr. Hulse, who had been receiving medical treatment at a Sanitarium in Goshen, came to New York, Thursday, and registered at the Herald Square Hotel. He left there Friday morning, and about 3 o'clock in the afternoon boarded the train for Goshen. As the train was about to pull out, he fired the shots which caused his death.

The jewelry business which the deceased conducted was sold in March, 1902, to E. G. Swezey. It was established about 50 years ago by Chauncey Hulse, father of the deceased, who admitted his son into partnership, after conducting the business successfully for more than 30 years. The deceased was 45 years old.

He leaves a widow and two children, and was buried in Greenwood Cemetery, Brooklyn.

SOLIDARITY

WATCH CASE CO.,

(Established 1885.)

MAKERS OF **ARTISTIC GOLD WATCH CASES.** ASK YOUR JOBBER.

General Selling Agents:

JOHN W. SHERWOOD AND FRANK E. HARMER.

(Telephone 2820 Cortlandt.)

3 Maiden Lane, New York.

Calvin S. Ball Retires After Fifty-one Years in the Jewelry Business.

SYRACUSE, N. Y., May 2.—Calvin S. Ball, who for over 51 years has been identified with the jewelry trade in Syracuse, has disposed of his business to Alton J. Stetson, who has been associated with Mr. Ball for 16 years as jeweler and watchmaker. Mr. Stetson will take possession to-day and Mr. Ball will retire from active business.

Mr. Ball has been for many years one of the leading jewelers of Syracuse, and enjoyed the distinction of being the only man in the city who was in business half a century ago and who has continued in the same business without an interruption. Mr. Ball served his apprenticeship in the jewelry trade in the store of B. R. Norton & Co., in the old Granger block, and, March 10, 1853, formed a partnership with Seymour H. Stone, the firm occupying a small store in the old Onondaga County Savings Bank building. At that time the population of Syracuse was only 20,000, and travel by packet boats on the canal was quite the fashion. In 1857 Stone & Ball moved to the store in the Benedict building which was afterward occupied by Becker & Lathrop.

In 1866 the firm of Stone & Ball was dissolved, Mr. Ball continuing the business alone. When the White Memorial building was completed in 1877, Mr. Ball moved there, and in 1893 again moved to the store at 127 S. Salina St., where he remained up to the present time.

When Mr. Ball started in business there were three other jewelry stores in Syracuse—Hiram Judson, in the Empire House; Barney & Valentine, in the old Wieting block, and Willard & Hawley, in Genessee St. The only one of these men still living is Gen. J. Dean Hawley, still hale and hearty at the age of 83 years.

Mr. Ball considers the years between 1863 and 1867 as his most prosperous time in business. He is 72 years old, enjoys the best of health, and will celebrate his 50th wedding anniversary, Oct. 3.

Death of Louis P. Mueller.

ST. LOUIS, Mo., April 27.—Louis P. Mueller, the oldest jeweler in this city, passed away at his home, 1618 Carr St., Monday, after 55 years spent in the jewelry business in this city. He was born in Bavaria in 1830 and opened a store at 3d and Olive Sts. here, when only 19 years old.

Mr. Mueller was in the same business continually for 55 years, and only retired a short time ago upon advice of his physician. He was fond of relating reminiscences of famous St. Louisians who had patronized his stores in the early days and watched with interest the growth of the mammoth jewelry establishments of to-day. His wife passed away several years ago, but he is survived by two sons and three daughters.

The funeral services will be from the home this afternoon and the interment will be in St. Peter's Cemetery.

The sum of $2,500 has been donated to the town of Carlisle, Pa., for the purchase of an illuminated tower clock, which will be placed in Dickinson College. The clock will be operated by electricity.



MR. JOHN C. DUEBER, watchman of the watch business, in the May issue of THE DELINEATOR places the largest advertisement ever placed in the interest of any watch factory, and not only that, but the price paid by this great general of industry, the watchman of the watch business, for this single insertion is $6,800, which, I believe, is the largest sum of money ever paid by any advertiser for a single insertion in black and white in any magazine.

To advertisers who have not figured out what this display of energy and enterprise means, I draw attention to the fact that in paying $6,800, for an advertisement in a circulation of more than a million copies in the May issue of THE DELINEATOR, it costs Mr. Dueber only two-thirds of a cent to place this four-page advertisement in the homes of a million original buyers, whether subscribers or news-stand purchasers of THE DELINEATOR. There are an average of four or five readers to every copy of the magazine, which means that for two-thirds of a cent five people are fully informed of the enterprise and quality of the manufacture of the Dueber-Hampden Watch Company. It would be almost inconceivable that two-thirds of a cent expended in this way among the class of homes into which THE DELINEATOR goes can be a wasted investment. Mr. Dueber might have bought four pages and just put his name and his watch in the center of it. It would have told nothing and would have cost him the same money. When the story is told of live interest of a great and wonderful industry, a triumph of mechanical and executive skill, the life-work and the character of the man expressed in the output of his factory and in his triumph over all opposition, must, of course, become a part of the heritage in the memory of every reader. Whatever the result that may be apparent as the immediate evidence of the sound judgment in making this investment, one must have, with these facts in mind, a confident belief that in the years to come this advertisement will live and bring forth fruit in the purchase of the Dueber-Hampden Watch by thousands and thousand of people who will read this four-page announcement in the May issue of THE DELINEATOR.

From the Women's Herald for Men, the official organ of the Butterick Trio.

Here's May— "Merry May": and

The Royal

knows the *Merriest* May-ers of all who sell Watches.

Philadelphia Watch Case Co.,

RIVERSIDE, N. J.



Goods for "*Every Day*" business.

BROOCHES,

Sash Pins, Scarf Pins,
Waist Sets, Hat Pins,
Cuff Links, Neck Chains.

DESIGNS ARTISTIC.

PRICE MODERATE.

GOLD, SILVER AND GOLD FILLED.

CHAS. L. TROUT & CO.,
15 MAIDEN LANE,
NEW YORK.

H. A. GROEN & BRO.,
DIAMOND CUTTERS.
Factory and Office,
51-53 Maiden Lane, N. Y.

"Practical Course in Adjusting"

Price $2.50.

All Jobbers or Jewelers' Circular Publishing Co.

Safe Blowers in Greenwood, Ind., Escape With $2,000 in Stock.

GREENWOOD, Ind., April 28.—Considerable excitement was caused in this town, last night, when burglars entered the establishment of G. W. Clemmons, and, after wrecking the safe by dynamite, escaped with $2,000 worth of jewelry stock. It is presumed that they gained an entrance to the store by means of a master key, as there was no other evidence as to how they could have gained admittance. The men escaped by means of a horse and wagon, which they had stolen, and there is absolutely no clue to their whereabouts.

Among the stolen stock are the following: 75 watches, 50 watch chains and 200 rings. About $30 in cash was also secured. Early this morning three trays of plated rings were found in the back yard, where the robbers had dropped them in effecting their escape.

A young woman, employed as a telegraph operator opposite the jewelry store, heard the first explosion and, running to the window, saw a man wearing a light overcoat and a slouch hat standing against the telegraph pole in front of the store where the safe blowers were at work. She at once blew out her light, and had hardly done so before a second explosion was heard. She then connected the telephone line with the home of the town marshal and notified him of the burglary. A third explosion followed. A flash of light shone out of the front door of the establishment.

The authorities arrived too late to capture the intruders. The stolen horse and wagon were found about four miles north of the town. Mr. Clemmons has offered a reward of $100 for the capture of the thieves.

Death of James L. Bennett.

HARTFORD, Conn., May 2.—James L. Bennett, who was formerly a manufacturing jeweler of Providence, R. I., died, Saturday, at the home of his daughter, Mrs. Albert V. W. Sherman, 3 Concord St., this city, aged 72 years. Mr. Bennett had lived in this city for four years.

Death was due to a shock he had received two weeks ago. Mr. Bennett was born in Providence and lived in that city until he came to Hartford. He was a recognized botanist and at one time was engaged by the Franklin Society of Providence to classify the plant growths of Rhode Island. He was a Latin and Greek scholar and a member of the American Scientific Society. Mr. Bennett served in the Civil War and was with the Army of the Potomac at Bull Run.

Besides his daughter, he leaves a son, Charles E. Bennett, Professor of Latin in Cornell University, and a sister, Mrs. Wm. Childs, of Providence.

Death of George Warren.

PLAINFIELD, N. J., April 29.—George Warren, who was employed in the jewelry district in New York for more than 40 years, died at his home here to-day. The deceased had been an invalid for 13 years, suffering nearly all that time from locomotor ataxia.

Deceased was born in Saco, Me., nearly 73 years ago, and was a direct descendant of Gen. Joseph Warren, of Bunker Hill fame. He came to New York when a young man, and found employment as a clerk in a jewelry store on Broadway. After a short term of service here, he entered the employ of Platt & Bro., who, at that time, had a jewelry business at 20 Maiden Lane. Mr. Warren remained with this firm as a clerk and salesman for about a quarter of a century, when he became a diamond salesman for Randall, Barremore & Billings, now Chester Billings & Son, diamond importers, 29 Maiden Lane, with whom he remained about a decade.

Ill health compelled him to resign from active business about 12 years ago. During that time he has been more or less of a sufferer from the disease which caused his death to day. He was a member of Republic Lodge, F. and A. M.

Mr. Warren leaves a wife and daughter. The funeral services will be held from his late residence, Sunday.

A fire in Brainerd, Minn., Wednesday, destroyed the store of C. L. Burnett, of that place. The loss is about $5,000, which is partially covered by insurance, amounting to $2,000.



ALFRED H. SMITH & CO.

DIRECT IMPORTERS,

PEARLS, DIAMONDS, EMERALDS, RUBIES AND SAPPHIRES.

REGULAR GOODS IN ALL SIZES.

WE ARE PLEASED TO SEND GOODS ON MEMORANDUM

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170 BROADWAY.

TO LARGE DIAMOND BUYERS.

Notwithstanding the great scarcity of Rough Diamonds our European connections enable us to receive at regular intervals most desirable lots.

Our Diamond Cutting Works, the most extensive and most perfectly equipped in every detail in this country, continue in uninterrupted operation.

We are enabled to offer Diamonds of our own cutting in original lots to **Importers** and **Large Dealers** at interesting prices. Rough is admitted free. Polished Diamonds pay 10% duty, plus the European cutters' profit. —Note these facts.—

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FACTORIES
138-142 West 14th Street
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Wm S. HEDGES & CO.,

IMPORTERS OF

Diamonds, other Precious Stones and Pearls.

DIAMOND JEWELRY.

170 Broadway, BROADWAY-MAIDEN LANE BUILDING. **New York.**

26 Holborn Viaduct, London.

John F. Saunders, Cutter and Importer of

DIAMONDS AND OTHER PRECIOUS STONES

FINE PEARLS A SPECIALTY.

68 Nassau St., cor. John St., Sheldon Building, Room 16 **NEW YORK.**

DIAMOND CUTTERS.

MALLIET & MAXWELL.

14 Maiden Lane, New York.

LONDON, 50 Holborn Viaduct. AMSTERDAM, 2 Tulpstraat.

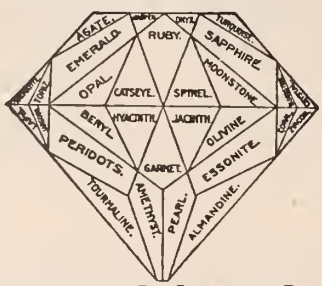
GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

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Rubies

Sapphires



Emeralds

Opals

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256 Westminster St., Providence, R. I. Tel. No. 662 Cortl't.
to Rue Cadet, Paris.
Lapidary Works: 93-95 William St., New York.

9-11-13 Maiden Lane, New York.

We have one of the MOST IMPORTANT Stocks of . . . . **PEARLS** In America.

Necklaces, Ropes of Pearls, Pairs of Pearls, Drops and Buttons.

Diamonds and Fine Colored Stones.

FRED. W. LEWIS & CO.,

IMPORTERS AND CUTTERS,

1 Maiden Lane, - - - New York.



Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

The following representatives of the trade were in Lancaster, Pa., recently: W. R. Cobb, H. R. Cobb & Co.; Frank Pickering, Whiteside & Blank; George S. Melville, F. B. Rogers Silver Co.; D. R. Jacobson, Laubheim Bros.; Frank H. Dana, Henry A. Kirby; William Roseman, A. Roseman; W. F. Heft, T. B. Clark & Co.; Albert Carter, Sloan & Co.; Louis Schloss, A. Wallach & Co.; Arthur Cope, International Silver Co.; Horace N. Tuttle, N. H. White & Co.; Sol. Sickles, M. Sickles & Sons; Frank Van Olinda, New England Watch Co.

Theo. Lyons, of the Lyons Gem Co., was in Portland, Ore., recently.

Mr. Gough, representing Carter, Howe & Co., was in San Francisco, Cal., last week.

Mr. Wilkins, representing the Ostby & Barton Co., was in St. Louis, Mo., last week.

Louis Freund, of Henry Freund & Bro., has been visiting the trade in Portland, Ore.

G. W. Payson, traveling from the Chicago office of the Seth Thomas Clock Co., left, last week, for a month's trip through Indiana.

G. S. Robinson, of the traveling force of L. H. Schafer & Co., Chicago, returned, last week, from a successful trip through the northwest.

Oscar Samuels, with J. Engel & Co., Baltimore, Md., has been called home from the road, owing to the death of his brother in New York City. He will continue his route shortly.

D. A. Wilkins, with the Ostby & Barton Co., was in San Francisco, Cal., last week, in the interests of the firm. Mr. Wilkins reports jewelry conditions in the west extremely good.

Traveling representatives in Kansas City, Mo., last week, included: Henry Jacobson, Jacobson Bros.; George Weidig, Joseph Fahys & Co.; Fred Sheridan, Arnold & Steere; Z. E. Chambers, Seth Thomas Clock Co.

Geo. Wettstein, Cedar Rapids, Ia., returned, recently, from his semi-annual trip to the Pacific coast. Frank Wettstein, his son, is at present in Kansas, and will go from there to Nebraska and the Black Hills country.

C. C. Norris and David Dean, traveling from the Chicago office of the Watson & Newell Co., left, last week, for their respective territories. Fred Nelson, traveling for the same company, returned, the latter part of the week, from his territory.

Representatives of the Pennsylvania Optical Co., Reading, Pa.; the Standard Optical Co., Geneva, N. Y., and the Bausch & Lomb Optical Co., Rochester, N. Y., visited the Kansas City, Mo., trade, last week. Their business cards bore the names: Miller, Graves and Moore, respectively.

Among the representatives of wholesale houses who, recently, visited the trade in Detroit, Mich., were the following: Stephen C. Howard, H. N. Van Bergen, Snow & Westcott; H. C. Barnum, Shafer & Douglas; J. T. Griffith, Jr., Carter, Howe & Co.; F. D. Newburger, R. Blackinton & Co.

Among the traveling representatives in Cleveland, O., during the past week, were: P. H. Winterberg, Sproehnle & Co.; M. Levy, Manasseh Levy & Co.; Wm. Bosselman, T. Quayle & Co.; Ben Shiers, Heintz Bros.; S. Cohn, Cohn & Co.; D. Schwab, Ciner & Seeleman; J. Rothschild, Kaffeman, Rothschild & Co.; Edward Ball, Woodside Sterling Co.

The following traveling representatives were in St. Louis, Mo., during the past week: F. L. Pettee, Waterbury Clock Co.; Miles W. Evans, T. G.

Hawkes & Co.; Jules Franklin; F. R. Horton, Carter, Howe & Co.; H. N. Van Bergen, Snow & Westcott; Thos. E. Rogers and G. A. Schlechter, Riker Bros.; Col. W. A. Moore, North American Watch Co.; D. Riddell, Adolph Strauss & Co.

The following traveling representatives visited the Columbus, O., trade, during the past week: S. K. Jonas, Jonas & Brod; C. B. Bartlets, Whiting Mfg. Co.; C. H. Anderson, Allsopp Bros.; J. M. Morrow, American Watch Case Co.; Stephen C. Howard, Wilcox & Wagoner; Frank N. Wilcox, Meriden Cut Glass Co.; H. D. Crether, Hayden W. Wheeler & Co.; T. M. Schroeder, Schickerling Bros. & Co.; Mr. Pagles, Whiteside & Blank.

Among the traveling representatives who, recently, visited the Chicago trade, were: William G. Andrews, C. Sydney Smith & Co.; L. K. Tewksbury, Frank W. Smith; M. Rosenbaum, Rosenbaum & Adler; S. Arnstein, Arnstein Bros. & Co.; Arthur A. Spiegel, Gustave Fox Co.; C. B. Banters, Whiting Mfg. Co.; J. M. Morrell, American Watch Case Co.; R. B. Carr, Link & Angell; Mr. Batcheler, Frank Kursh & Son Co.; Thos. Rogers, Riker Bros.; A. W. Levy, Byron L. Strasburger & Co.

The following traveling representatives were in Omaha, Neb., during the past week: A. S. Riley, Aikin, Lambert & Co.; Albert M. Stern, Goodfriend Bros.; S. E. Bolles, Wm. Scheer; S. W. Abbey, E. Ira Richards & Co.; L. Fox, Gustave Fox Co.; Fred Dunn, F. A. Hardy & Co.; Robert S. G. Edwards, Whiting Mfg. Co.; L. C. Bergman, L. D. Block & Co.; F. F. Clark, C. F. Monroe Co.; J. F. Thornton, Hayden W. Wheeler & Co.; Walter Noon, W. F. Cory & Bro.; M. Gluck, H. F. Hahn & Co.; Harry Jacobson, Jacobson Bros.; Wm. Manheimer, Louis Manheimer & Bros.; R. Guntzberger; David Beer, Bernheim & Beer.

Traveling representatives calling on the trade in Syracuse, N. Y., during the past week, included: R. E. Albers, W. H. Hays & Co.; S. P. Arnold, William S. Pitcairn; H. H. Totten, Frank M. Whiting & Co.; Mr. Batcheller, Frank Kursh & Son Co.; Herman C. Schwartz, Charles Marx; Mr. Ball, Woodside Sterling Co.; George B. Kelley, A. J. Hedges & Co.; E. A. Guenther, Schwarzkopf & Dorer, Ltd.; A. B. Landeen, F. H. Noble & Co.; William B. Tilton, D. C. Percival & Co.; John J. Miller, Seth Thomas Clock Co.; James Panton, Mabie, Todd & Bard; A. W. Bogart, Waterbury Clock Co.; W. H. Torrance, Leys Christie Co.; Frank W. Harmon, M. B. Bryant & Co.; Fred T. Long, Allsopp Bros.

Traveling representatives visiting the Boston, Mass., trade, during the past week, included: Elmer Wood, Charles F. Wood & Co.; A. J. Sterne, S. C. Powell & Co.; Robert H. Schley, Sloan & Co.; Frank L. Wood, Ludwig Nissen & Co.; Milton H. Wallenstein, Silbermann, Kohn & Wallenstein; Charles B. Burgess, Frank M. Whiting & Co.; Mr. Sylvia, Pairpoint Corporation; Lawrence D. Frank, Frank & Shire; George W. Read, Kerr & Thiery; John A. Abel, Abel Bros. & Co.; Henry Ludeke, A. Ludeke & Co.; J. Edward Kingsland; George B. Osborn, William Smith & Co.; F. H. Miller, Unger Bros.; W. K. Helmbold, National Optical Co.; H. E. Slater, Champenois & Co.; Mr. Allsopp, Allsopp Bros.; William H. Jones, Jones & Woodland, Mr. Mertz, Mertz Bros.

The following traveling representatives visited Pittsburg, Pa., last week: Carl H. Weidman, Borrelli & Vitelli; Mr. Macpherson, C. Ray Randall & Co.; H. S. Spang, E. Ingraham Co.; Leo Henle, Sussfeld, Lorsch & Co.; Wm. J. Lane, Geoffroy & Co.; H. A. Macfarland, Dominick & Haff; R. H. Schley, Sloan & Co.; H. J. Huldebrand, H. C. Lindol & Co.; A. J. Sherrard, Enos Richardson & Co.; A. E. Fisk, Chas. L. Power & Co.; C. B. Bartlett, Whiting Mfg. Co.; Edwin S. Robbins, American Silver Co.; W. H. Thurston, Powers & Mayer; Mr. Collergan, Rogers & Bro.; C. F. Brinck, Crescent Watch Case Co.; Harry C. Adler, Charles Adler's Sons; E. A. Reed, Reed & Barton; C. F. Willemin, T. G. Frothingham & Co.; Walter R. Bristol, Wm. Rogers Mfg. Co.

Tarleton Bates Earl, a jeweler of Bay City, Mich., died April 24, at the home of his mother, Ann Arbor, Mich. Death was due to a stroke of apoplexy. The deceased was 33 years old, and formerly a resident of Kalamazoo, and was prominent as a member of the Order of Elks. The remains were taken to Flint, Mich., for interment.

ESTATE OF JOHN C. MOUNT. ADDISON W. WOODHULL.

MOUNT & WOODHULL,

Formerly with late firm of RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF DIAMONDS, OTHER PRECIOUS STONES, PEARLS, ETC.

MAKERS OF FINE DIAMOND JEWELRY.

26 Maiden Lane,

(Southwest Corner Nassau Street).

NEW YORK.

EMERALDS, PEARLS, AND DIAMONDS.

MILTON P. BAGG & CO.,

RARE SPECIMENS OF DIAMONDS AND OTHER PRECIOUS STONES,

21 & 23 MAIDEN LANE, NEW YORK.

Tel. No. 6226 Cortlandt.

Cable Address: MILBAGG.

RUBIES AND SAPPHIRES.

Pearl Necklaces and Collarettes.

Mounted Diamond Jewelry of every description.



Large assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires.

Particularly Fancy Colored and Fancy Shaped Diamonds.

WE ARE MINERS AND CUTTERS OF GEM STONES.

—

LARGEST CUTTING PLANT IN UNITED STATES.

Blue Aquamarines.

THE CLEAR BLUE BERYL is known as Aquamarine. The greenish blue is called Siberian aquamarine; while a greenish-yellow variety is termed aquamarine chrysolite.

Owing to the purity of its color and its brilliancy, especially by artificial light, the BLUE AQUAMARINE is justly popular; and is certainly one of the most attractive of the less expensive stones.

American Gem & Pearl Co.,

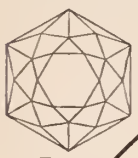
14 and 16 CHURCH STREET,
NEW YORK.

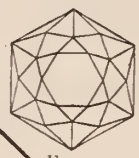
LONDON, 16 Holborn Viaduct.
PARIS, 39 Rue de Chateaudun.

PRECIOUS ROUGH OF ALL KINDS ALWAYS ON HAND.

—

SPECIAL ORDERS FILLED WITHOUT ANY DELAY.


FRONT.


FRONT.

THE STAR DIAMOND.

A DECIDED INNOVATION in diamond cutting. Protected by letters patent. Hexagonal shape; thirty-one facets on face; twenty-five on back.

THE SHAPE BRINGS OUT THE UTMOST BRILLIANCY.



NEW AND BEAUTIFUL MOUNTED COMBINATIONS POSSIBLE.

THE STAR DIAMOND is cut from First Wesselton Rough, of which we have large lots in work. We are prepared to fill orders at once for limited quantity.

L. & M. Kahn & Co.

170 Broadway, New York.


BACK.


BACK.

Pittsburg.

TRADE CONDITIONS.

The worst weather of the year visited Pittsburg last week, it having rained every day; consequently business was exceedingly quiet. The merchants of this city as well as Allegheny believe that if the weather improves trade will again become active. There is a fair demand for all kind of goods and collections are said to be very good.

S. Weinhaus is home from an eastern buying trip.

B. C. Weinhaus, of the Cerf-Weinhaus Co., returned, last week, from Old Point Comfort, Va., where he has been on his wedding trip.

F. W. Vilsack, a Fifth Ave., jeweler, distributed tickets, last week, for the Cardinal Gibbons lecture, which takes place in Carnegie Music Hall to-night.

Mr. and Mrs. Sol Cerf have returned from a two weeks' trip to Atlantic City. Lewis Cerf will sail for Europe this month on a visit to his parents in France.

The following out-of-town buyers visited Pittsburg, last week: LeRoy Swan, New Castle; F. B. McKinley, Washington; Frank Forsythe, East Elizabeth; L. Schmidt, Braddock; R. W. Brady, Washington; F. N. Smith, Morgantown; F. A. Robinson, Clarksburg; R. H. Wolf, Smithton; Wm. Young, Youngstown.

Jacob Grafner, of Grafner Bros., wholesale jewelers, Penn Ave.; T. S. Barton and Samuel Kramer, officers of the Real Estate Trading Stamp Co., doing business at 432 Fourth Ave., will, to-morrow, answer to a charge of obtaining money under false pretense made by H. F. Prinz, formerly secretary and treasurer of the company. Mr. Grafner is said to be innocent of the charge because he took no active interest in the affairs of the company, simply loaning the company the use of his name, out of friendship for Mr. Kramer and Mr. Barton. On account of Mr. Grafner's standing in the jewelry trade, he was made president of the company, chartered under the laws of the District of Columbia with a capital of $100,000. Mr. Grafner, when seen, said that Prinz had had some trouble with the other partners and took this means to get his money out of the concern. Prinz since he made the complaint has been charged with embezzlement. Mr. Grafner very much regrets the publicity of the matter, some of the local newspapers having published columns about the affair. Mr. Grafner was not arrested, bail in the sum of $2,000 having been furnished for him without him leaving his office. He declares that the affairs of the company are perfectly legitimate, the only thing that can be questioned having been the neglect on the part of the officers of the company to register the corporation at Harrisburg, Pa.

Ernest Emier, Muskegon, Mich., has retired from business and the business will be continued by Fuchs Bros.

It is authoritatively stated that the Wm. A. Rogers silver plating works, Oneida, N. Y., will remove to Niagara Falls the latter part of June and the company will have its new factory there in operation by July 1. It is expected that nearly all of the employes will remove to Niagara Falls with the factory.

Baltimore.

W. Armour Jenkins, of Jacobi & Jenkins, is a member of the Grand Jury just drawn for the May term of court which opens May 9.

Arthur C. Macy, who bought out the business of Henry A. Schroeder, and who was located at 33 W. Lexington St., is having the store entirely refurnished with new fixtures and trimmings.

Max Mayeroff, a former salesman for the Castelberg National Jewelry Co., pleaded guilty in the Criminal Court, Friday morning, to 13 charges of larceny and embezzlement, which had been found against him by the Grand Jury. Sentence was suspended by Judge Dobler upon request and will be passed next week. The only witness examined was Joseph Castelberg, who said that he learned that Mayeroff had been guilty of stealing several valuable jewels from his firm, and that he sent for him and he made a complete confession.

While holding up for what was apparently his rights, Louis Janowitz was brought before Justice Sauber at the Northern police station, Saturday, and fined $5 and costs. The trouble arose while he was on a Linden Ave. car, which was stopped by a breakdown while he was coming down to his place of business. He left the car because it had been blocked, and boarded another ahead, and the conductor told him he would have to pay another fare or get off. He was angered by the conductor's manner and a heated controversy followed, the result being that Mr. Janowitz was forcibly ejected by the motorman and conductor, who ordered his arrest. At the hearing Mr. Janowitz was represented by J. Cookman Boyd, who argued upon the contract which had been entered into between the road and its passengers when that passenger boards the car, and the breach of its provisions committed when the car was diverted from its purpose as a passenger-carrying conveyance and made the means of removing the wrecked property of the company. Mr. Janowitz ended the matter by paying the fine.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET, (Prescott Building.) · NEW YORK.

MAX STEYERMAN,

BROKER IN

Rough and Cut Diamonds, Precious Stones and Pearls.

Many Years at 105 Hatton Garden, London,
HAS REMOVED to

AUDREY HOUSE, ELY PLACE,

LONDON, E. C., ENGLAND.

The *whole* effort of our New York and European offices is devoted to

PEARLS, OPALS, DOUBLETS and GARNETS.

It is our ambition to place these articles before the American Manufacturer in the best shape and at the lowest price.

I. Heller & Son

Importers,

51 MAIDEN LANE, NEW YORK.

PARIS: 5 Cité Trevise. Telephone, 219 John. IDAR: 14 Hauptstrasse.

Orders Filled Same Day as Received.



Oriental Baroque Pearls.

FINE ROUND PEARLS.
BUTTON PEARLS.
PEAR SHAPE PEARLS.
HALF PEARLS.

JULIUS CAESAR,
68 Nassau Street, New York.

Oppenheimer Bros. & Veith,

Cutters of Diamonds,
Importers of Precious Stones,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM,
2 Tulp Straat.

LONDON,
40 Holborn Viaduct.

CUTTING WORKS,
Cor. Union & Nevins Sts., Brooklyn.

Philadelphia.

R. W. Cobb, Pawtucket, R. I., visited this city during the week.

A. C. Brown removes, this week, from Delmar, Del., to Cambridge, Md.

William Todd, watchmaker, has resigned his position with M. Sickles & Sons.

Joseph O'Neill, with L. P. White, is touring the coal regions on a canvass for business.

P. H. Bratton, Kennett Square, Pa., was one of the rural retailers buying here, last week.

Hugh Quigley has succeeded Walter E. Chattin as a manufacturing jeweler, 127 S. 8th St.

J. W. Passaut, engraver, Tabor Road, Olney, has been drawn for service on the May Grand Jury.

Warren W. Fulmer, diamond setter, 8th and Sansom Sts., has recovered from an attack of the grippe.

Morris Pfaelzer sold to Thomas B. Shriver, last week, his residence, 1430 N. 16th St., for $11,000.

Mr. Anderton, junior member of the firm of Anderton & Son, Dayton, O., was a visitor to the local trade, last week.

John W. Ridenour, Bedford, Pa., was a recent visitor to this city, accompanied by Mrs. Ridenour, combining business with pleasure.

William Fulton, assistant buyer of Lit Bros.' jewelry department, and well-known in the local trade, was married and has departed on a short honeymoon trip.

Walter E. Chattin, formerly a manufacturing jeweler, 8th and Sansom Sts., who is touring the west, is now in Los Angeles, Cal., after an extended stay at El Paso, Tex.

S. Mellin, 1902 South St., has added to the conveniences of his store by the addition of a wing equipped as a watchmaker's work room and by the purchase of a large burglar-proof safe.

Retail jewelers in the northwestern section of the city agreed, at a meeting of Merchants, last week, to close, Thursday evenings, throughout the year except during Christmas week.

Silverware, chinaware, glass ware and knives are included in the supplies for which the local army quartermaster's department of the Government asks for proposals to be opened here May 27.

Paul Dilger, 19 S. 9th St., has received a dispatch from his former partner, Chas. Dibben, who is bound to Los Angeles, Cal., to permanently abide there, notifying him that the traveler has reached Mexico en route.

John W. Ford, 618 E. Girard Ave., has been appointed chairman of some of the most important committees of the Grand Castle, Knights of the Golden Eagle, to arrange for the big convention to be held in this city next week.

The banquet of Philo Lodge, F. & A. M., last week, was attended by about 10 local jewelers who formed a merry coterie at one of the tables. Among them were Chas. H. Hambly, Edward H. Herbein, Andrew Smith, S. Mellin and Chas. Kranich.

The Philadelphia Jewelers' Club has arranged for the usual annual shad dinner which will be given this year at the Rosedale Inn, Essington, on the banks of the Delaware, May 24. While at the famous yachting resort the club members and their guests will be entertained by theatrical talent taken down from this city for the occasion.

The inadvertant omission, probably by a compositor, of the little word "of" in an item recently published concerning a dinner given to some jewelers of this city by S. Mellin, 1902 South St., made it appear that H. B. Sommer, 626 Arch St., had attended, which was untrue, the firm name being used to distinguish Thomas Eddy, in Mr. Sommer's employ, who was one of the guests. The effect of such a publication is to be regretted when it is recalled that Mr. Sommer buried his wife in January.

The death in this city, April 26, of William M. Waller, watchmaker and jeweler, 1129 S. 20th St., was a shock to his friends in the local trade and utterly unexpected. He succumbed to typhoid fever after a short illness, having previously enjoyed the best of health and being a man of robust physique. Funeral services were held Saturday. Mr. Waller was at one time a motorman but learned watchmaking and opened a store of his own. He was a member of Rising Star Lodge, No. 126, F. & A. M.; Ajalon Lodge, No. 282, I. O. O. F., and Southwestern Assembly, No. 18, A. O. M. P.

A man who has attempted to swindle goldbeaters in this city is being looked for by the police. His last attempt was on Frederick Pye, 707 N. 9th St., to which place he sent a boy with an order purporting to be from A. E. Barber & Son, 11th and Spring Sts. The order called for 16 packages of gold leaf valued at $70. Pye had previously received a message on the 'phone stating that the boy would be sent around for the gold, which was wanted in a hurry. Mr. Pye, however, was suspicious and gave the boy a package containing paper and followed him to 8th St. and Fairmount Ave., but the man, seemingly detecting the ruse, did not appear.

A series of lucky circumstances contributed recently to the apprehension of the burglar who robbed the home, at 1923 Brown St., of H. Shope, watchmaker for S. Mellin, 1902 South St., of $350 worth of goods. Some days after the robbery and while M. Shope was at his employer's store, a man living in the neighborhood entered and offered a watch charm for sale. Mr. Shope happened to be waiting back of the counter and at once recognized the charm as part of the jewelry which had been stolen from his residence. He argued with the fellow until Mr. Mellin summoned a policeman. The arrest was made and the robbery revealed. The man's brother, Wm. Duffy, was arrested as an accessory. Both are under heavy bail awaiting trial.

Ceramics, cut glass, porcelains, bronzes, statuary, marbles, ivories, silverware, etc., of exceptional interest and value were disposed of at auction in this city, last week, as the household effects of Wm. M. Bunn, former Governor of Idaho and a connoisseur and collector well known in the art world. Many of the pieces disposed of had won prizes of honorable mention at world's fairs in Europe and this country. The sale was attended by many people of fashion and wealth as well as dealers of this city, New York and elsewhere. A clock set in gold bronze with figures of cupids and wreath decorations, made for the Duc d'Aumale at a cost, it is said, of $5,000, and exhibited at the Crystal Palace, New York, in 1851, brought $1,000. "The Bragger," a bronze statuette by Pansiam, of Milan, brought $2,100. Superb Sevres



Our Imports of DIAMONDS are direct from the cutters at Amsterdam and we can therefore offer you SUBSTANTIAL INDUCEMENTS.

REMOVAL NOTICE:

Lissauer & Co. are now located in their new offices, 12 Maiden Lane, **"one flight up,"** directly over the store occupied by them for many years.

The change will give them more commodious offices, better light and such facilities as are required to insure prompt and satisfactory service to their customers.

Jewelers visiting New York are cordially invited to call.

Orders either direct or through our travelers are solicited.

Selection packages sent to responsible jewelers. Our goods are insured while in transit.

vases brought about one-third their market value. They were decorated with Watteau figures and landscapes by famous artists. Silver tureens, loving cups, silver services, tea sets, goblets, cut glass pieces, plaques, punch bowls, comports, clock sets and a considerable quantity of all kinds of ornaments were included in the sale, which attracted much local attention.

The local office of the Jas. E. Blake Co. is now located in Room 311, Penn Mutual building, 925 Chestnut St. Albert Pollock is the selling agent.

Buffalo.

Louis Rosenthal, a clerk employed in the jewelry store of Louis Meyers, 183 Main St., was arrested by a detective, last week, on a warrant charging him with petit larceny. The charge was made by Rosenthal's employer, who claimed that the clerk had retained $25, proceeds of sales which he had not turned over.

Some time between Wednesday midnight and Thursday morning, burglars broke into the jewelry store of Jas. E. Taylor, 800 Tonawanda St., and stole a tray of watches valued in all at $175. The burglary was discovered by Mr. Taylor Thursday morning, and his investigation showed that the thief had forced a rear window. Among the missing articles were eight silver watches, six gold watches and eight fine gold rings.

Death of Herman Schuetz.

OLEAN, N. Y., April 27.—Herman Schuetz, a well known citizen, who died Sunday at his home, W. State and 2d Sts., was for many years a jeweler in this town and was prominent in the trade throughout this section. Death came after an illness which confined him to his home for five weeks.

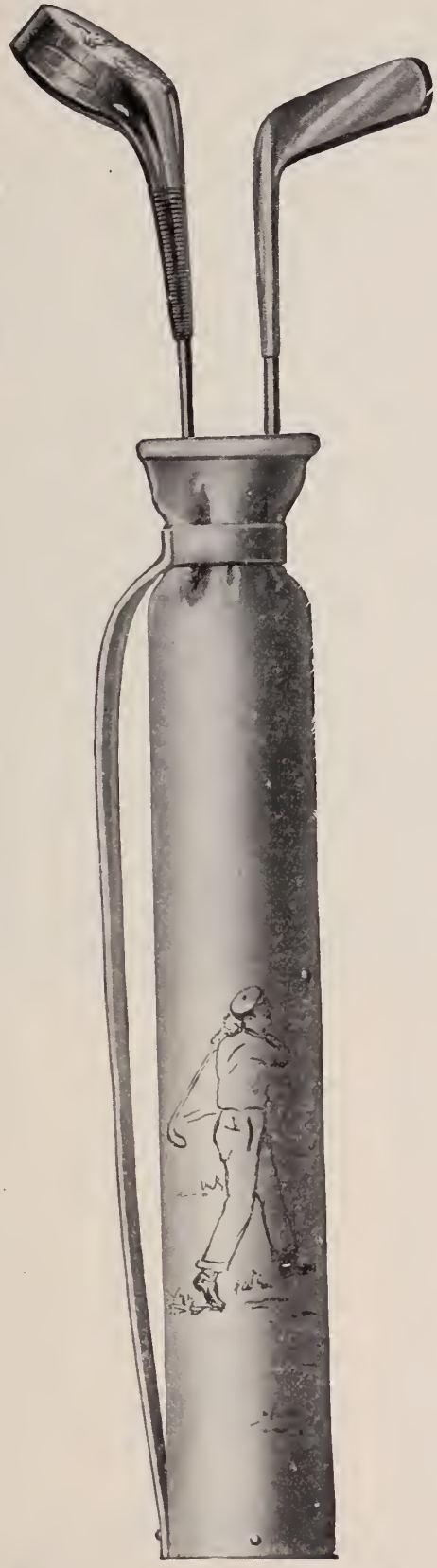
Mr. Schuetz was born 68 years ago, and for the past 46 years had lived in Olean. As a young man he was employed in the jewelry store of F. R. Eaton, and at the end of seven years was admitted to partnership, the firm becoming Eaton & Schuetz. For eight years this firm continued in business, and then Mr. Schuetz retired to start on his own account in a store which he built on W. State St. For 31 years he continued business in this location and built up a large trade.

Outside of his business, Mr. Schuetz was also active in municipal affairs, having served the city as water commissioner and also as alderman. He was one of the largest subscribers toward procuring the city clock and took charge of this clock while he was in the jewelry business. He was a member of the Masonic Order of 35 years standing.

The deceased is survived by a widow, one daughter, three stepsons and three stepdaughters. The funeral, which was held yesterday afternoon, was largely attended, and was conducted by Rev. J. V. Ashton.

Lynn Smith, at one time engaged in business in Anderson, Ind., returned to that city, last week, from the Klondike, where he has staked out several mining claims. He will return to Alaska some time during the month of June.

We Have a New Way



to make Golf Hat Pin Sets. The price is now

$9.00

Per Gross Sets,

TWO ON A CARD.

$15.00

Per Gross Sets,

IN CADDY BAGS.

These Hat Pins are not to be compared with those made with plain tops, soldered together. Ours have beautifully raised scene of club house and golfer on top of large hat pin.

We Will Not Be Undersold.

We are now selling our Art-Silver Golf Sets, two on a card, at $16.50 per gross, and in caddy bags for $24.00 per gross.

E. & J. BASS,

Creators of Novelties,

573-575 BROADWAY, NEW YORK.

Connecticut.

George N. Hallenbeck left Wallingford, Saturday, for an extended business trip to the west.

C. H. Tibbitts has been elected a vestryman of St. Paul's Church, Wallingford, for one year.

Scovill Hitchcock, Southington, has engaged the services of Frederick H. Sumner, as watchmaker and engraver.

Chester Ingraham, son of President Walter Ingraham, of the E. Ingraham Co., Bristol, has left for a six months' trip to California.

The hollow ware department of factory "P," of the International Silver Co., Wallingford, is now running on a 55-hour-per-week schedule.

A musicale and dance was given, recently, at Leavenworth Hall, Waterbury, Conn., by several of the employes of the Waterbury Clock Co.

The many friends of C. W. A. Buell, of the Ford Co., New Haven, will be pleased to hear of his convalescence after a severe attack of the grippe.

Miss Clara Fritz, formerly a forewoman at the factory of the R. Wallace & Sons Mfg. Co., Wallingford, died of pleurisy, last week, at her home at 99 Prince St.

Hon. Chas. W. Brown, at one time employed by the Wm. L. Gilbert Clock Co., Winsted, and well known as a writer, died, recently, of heart disease, at his home in Forestville, aged 72 years.

A notice was posted at the gatehouse at R. Wallace & Sons Mfg. Co.'s factory, Saturday, to the effect that the factory would shut down at noon Saturdays, beginning with this week. This will continue during the Summer.

The police of Hartford, Conn., are on the lookout for a man who recently visited that place, and, by claiming to be a representative of Hansel & Sloan Co., succeeded in disposing of a lot of cheap silver-plated ware, which he represented as being solid silver.

The store of Chas. Willensky, Hartford, was entered, Wednesday, by burglars, who escaped with $1,000 worth of stock. This is the fifth time the store has been looted in five years. The plunder included 15 dozen gold plated rings, several cheap watches and opera glasses.

Factory "E," Meriden, of the International Silver Co., on Monday, began running eight hours per day, five days a week, which rule is likely to be in force until after the July shut down, when work will be resumed according to the regular time schedule. Factory "N" is now running nine hours a day, five days a week, as also is factory "A."

Judge Platt, in the United States District Court, at Hartford, last week, in the suit of Louis Palato against the International Silver Co., for $3,000 damages, gave the plaintiff a judgment of $25 and costs. While engaged in repairing a hydraulic press in the concern's factory in Derby, Palato sustained an injury by which his arm was maimed and mangled from the wrist to the elbow.

The lawyers in the suit of the Bristol Savings Bank against Julian R. Holley, executor of the estate of J. H. Welsh, Bristol; E. A. Freeman, administrator of the estate of Elisha N. Welsh, of the same town, and Mrs. H. D. Mitchell and Mrs. Helen W. McKay, daughters of E. N. Welsh, agreed, Thursday, to leave the case to the Supreme Court. James H. Welsh, son of Elisha N. Welsh, during his life, pledged with the Bristol Savings Bank certain securities in order to secure a loan. The securities exceeded by $25,000 the amount of the bank's loan, with interest. The suit was brought by the bank in the nature of a bill of interpleader to have the Court determine to which of the defendants the $25,000 should be paid.

DIAMONDS.

Make your line of Diamond Jewelry attractive by including some of our newest patterns. Buy them from our salesmen or send to us for a memorandum package.

Your special orders will receive prompt attention.

BROOCHES,
NECKLACES,
LA VALLIÈRES,
SCARF PINS,
SINGLE STONE
AND
FANCY RINGS.

Hayden W. Wheeler & Co.,
2 Maiden Lane, New York. Telephone, 8 Cortlandt.

Canada.

G. W. Grimmett, Sandon, B. C., is giving up business.

H. G. Armstrong, Lucknow, Ont., is succeeded by Armstrong & Hildred.

James Gourd, Red Deer, Man., has disposed of his business to W. J. Gourd.

R. N. Scott, of R. N. Scott & Co., Montreal, is traveling in the lower provinces.

Herbert E. Wilson, London, Ont., has given I. Levy a chattel mortgage for $40.

George Pequegnat, formerly of Stratford, Ont., is opening a store in Ridgetown, Ont.

Harris Michalson and I. Michalson, of I. L. Michalson & Sons, Montreal, have left for Amsterdam.

Thos. S. Porte, Campbellford, Ont., has given a renewal chattel mortgage for $609 to L. G. Young.

Fred. C. Davey, watchmaker, Sault Ste. Marie, has given a renewal mortgage to H. G. Benning, for $139.

J. C. Barlow, manager in Canada for the American Waltham Watch Co., was in Boston and Toronto, last week.

H. H. Pierce, secretary of the T. I. Smith Co., Lt., North Attleboro, Mass., was in Montreal, several days ago.

Henry Pearce, Montreal, has returned from a trip to Birmingham, Eng., where the main office of the firm is situated.

The T. W. Capp Co., Toronto, Ont., is removing to its new factory on the third floor of the Ryrie building, Adelaide St., West.

F. Dingwall, of D. R. Dingwall, Ltd., Winnipeg, Man., was in Montreal a few days ago, on the way to Boston and other jewelry centers.

Jas. A. Pitts, Temple building, Montreal, recently fell and injured his foot, besides being rather severely shaken up. He is now able to attend to his office duties again.

The Canadian Jewelry & Importing Co., Montreal, which was recently burnt out, now occupies new premises in the Auer Light building, Notre Dame St., Montreal.

Among the buyers in Montreal, recently, were: A. Bergeron, Three Rivers; J. Lachapelle, Joliette; A. Conture, Hull; O. Pothier, St. Hyacinthe; W. H. Backus, Granby; A. E. Young, Ormstown; J. P. Menieur, St. Johns, and J. H. Racicot, St. Johns.

The citizens of Three Rivers recently presented their hockey team with seven gold watches, the occasion being the team's winning the International Championship of the province. The local jeweler, A. Bergeron,



Tilden, Thurber Co., Providence, R. I.

ANOTHER OF OUR STORES.

WE MAKE A SPECIALTY OF JEWELRY STORES.

If you are thinking of either Fixtures or Show Cases, we make the best that money and brains can produce. We have our own architect and will furnish designs and estimates, or estimates from your own architect's designs and specifications.

JOHN HOFMAN CO.,

SEND FOR OUR CATALOGUE. Rochester, N. Y., U.S.A.

REFERENCES:

T. & E. Dickinson & Co., Buffalo, N. Y.
Tilden, Thurber Co., Providence, R. I.
Saks & Co. (jewelry department), New York City.
W. H. Mortimer, Pottsville, Pa.
G. A. Schlechter, Reading, Pa.
E. Keller & Sons, Allentown, Pa.
C. Willis Bixler, Easton, Pa.
Greanleaf & Crosby Co., Jacksonville, Fla.
Henry Oemisch, Rochester, N. Y.
E. J. Scheer & Co., Rochester, N. Y.
Ettenheimer & Co., Rochester, N. Y.
Fred F. Mead Co., Syracuse, N. Y.
F. A. Robbins Co., Springfield, Mass.
L. Lewis & Co., New London, Conn.
Henry. Kohn & Sons, Hartford, Conn.

got the order, which was supplied through Alfred Eaves, Montreal. The cases were made by the American Watch Case Co., Toronto, Ont., and were much admired.

George Pringle, Guelph, Ont., president of the Retail Merchants' Association, of that city, recently delivered an address to the Berlin branch of the Association, showing the advantages of organization. He claimed that the mutual understanding brought about among the Guelph jewelers by organization had saved them fully $2,000 by keeping up prices, which they would otherwise have sacrificed in cut-throat competition.

Ryrie Bros., Toronto, Ont., have supplied about 15 cups to be given as prizes at the Horse Show, one of the leading society events of the year now in progress. The most noteworthy of these is the trophy presented by P. C. Larkin, to the winner of the prize for the best amateur pair of horses not under 15 hands. This is a silver cup with gilt lining, mounted on an ebony base. The cup is finished in the Irish style with a finely matched pair of buckhorn handles.

Alfred Grimbleby, proprietor of the Black Horse Hotel, Front St., Toronto, Ont., has absconded, leaving many unpaid debts. Before leaving he went to several leading jewelry establishments and purchased about $1,500 worth of diamond goods, making a small cash payment at each store and giving his check for the balance. Being well known, the checks were accepted without question, but when presented were dishonored. In the meantime Grimbleby had left town. The matter was put in the hands of the police and it was ascertained that Grimbleby had given some of the diamonds to a woman who was preparing to join him. She gave up about $1,000 worth of the goods, professing to be innocent of any complicity in the transactions.



"NEW DEPARTMENT"
HIGH-GRADE CUCKOOS

Under Management of F. KROEBER.

HARRIS & HARRINGTON,
32-34 Vesey Street, New York.

Boston.

John B. Humphrey, of the Paddock building, Tremont St., will spend the month of May in a pleasure trip to the Pacific coast.

G. H. Randall's petition for a discharge of his debts in bankruptcy will come before the United States District Court, in this city, May 9.

Buyers in town during the week included: F. A. Towle, Peterboro, N. H.; Mr. Bruce, of Bruce & Chapin, Worcester; R. M. Cook, Marblehead; H. E. French, Hudson.

The Passmore Gem Co. has removed from Room 77, in the Jewelers' building, to Room 97, where more light and larger quarters, commodiously fitted up, are available for the company's business.

George Reed, assistant salesman in the Boston office of the Fahys Watch Case Co., joined the ranks of the Benedicts, and is receiving congratulations from his many friends in the Boston trade.

The Spring fishing season has gladdened the heart of the enthusiastic disciple of Izaak Walton during the past week, for F. M. Harris, of Harris & Lawton, was able to display a string of just a score of genuine brook trout to admiring friends as the result of a day's outing.

Ephraim Jacobson, formerly for a number of years in the jewelry jobbing trade, and more recently in the electric light field, died, Friday, of pneumonia, at his home in the Roxbury district, this city, aged 58 years. Mr. Jacobson was a brother-in-law of the well-known Cowan brothers, who are in the jewelry trade, and he had many acquaintances and friends among the New England jewelers who will regret to learn of his untimely demise.

Joseph Adler, residing in Watertown, an employe of the American Express Co., was arrested, last week, by Boston police officers, charged with larceny of jewelry and other goods in the custody of the company for transportation. Thefts have been going on for a long time, and Adler, when cornered, admitted that he had received $150 on one valuable watch from a collateral loan company. At his home a number of articles were found, which await identification by possible owners. He was employed by the company at the railroad station, and it was his duty to enter the cars as trains came in and check off parcels as he passed them out to others.

Singular as it may seem, the gold brick scheme has been worked in Boston recently upon certain Hebrew jewelers, according to the police, by a man of their own nationality. The small size of the lump purporting to be solid gold, but which turned out to be cheap composition covered with a veneer of the genuine metal, disarmed suspicion, and made the trick seem less like the regular old-time gold brick scheme than it might otherwise have appeared. Abraham Mandelstam, of 23½ Salem St., reported a loss of $27.75 to the police by this trick a few days ago. He tested the proffered lump, and thought he was going to obtain a bargain at the price. When he undertook to make use of his treasure in his business, however, he discovered that he had been swindled, for there was only a couple of dollars' worth of gold in the lump, and the police are looking for a man who answers his description of the swindler.

Progress on the new Washington building which is under construction for George A. Carpenter, of the Jewelers' building, the lessee, has been made quite rapidly of late and the prospects are good for its completion and readiness for occupancy by July 1. The building adjoins the Jewelers' building on both the Washington and Bromfield St. frontages, being L-shaped, upon a lot covering about 12,000 square feet of land, and on some of the upper floors it will be connected with the latter structure, so that tenants will have the benefit of the elevator service of both buildings. A number of manufacturing jewelers were located in the old building on the same site, and the new one will be adapted for similar use.

Trans-Atlantic Voyagers.

TO EUROPE.

Hubert Zimmer, Poughkeepsie, N. Y., sailed, Thursday, on the *Barborossa*.

L. Stern, of S. M. Stern & Co., Philadelphia, Pa., sailed, Thursday, on the *Bluecher*.

Harris and I. Michalson, of I. L. Michalson & Sons, Montreal, Can., sailed, recently, on the *Celtic*.

Harry W. Frohlichstein, of Henry Frohlich & Co., New York, will sail, to-morrow, on the *Moltke*.

Jos. L. Herzog, of Louis Kaufman & Co., New York, sailed, recently, on the *Kaiser Wilhelm II*.

A. Ludwig, of A. Ludwig & Son, New York, accompanied by his daughter, sailed, Saturday, on the *Graf Waldersee*.

F. C. Klein, of F. C. Klein & Bro., Chicago, Ill., accompanied by his family, will sail, Saturday, May 7, on the *Ionian*.

Marcel Mirabeau, of Lissauer & Co., New York, and Joseph T. Bailey, of the Bailey, Banks & Biddle Co., Philadelphia, Pa., sailed, Saturday, on the *St. Louis*.

Simon Frankel, of Joseph Frankel's Sons, New York; A. A. Heller, of L. Heller & Son, New York, and Lee Reichman, of Jos. H. Fink & Co., New York, sailed, last week, on the *Kaiser Wilhelm der Grosse*.

L. Seligman, of the L. Seligman Jewelry Co., Chicago, Ill., and H. S. Oppenheimer, of Oppenheimer Bros. & Veith, New York, sailed, yesterday, on the *Kronprinz Wilhelm*.

Before retiring from office last week State Treasurer Harris and Auditor-General Hardenberg, of Harrisburg, Pa., were given some fine presents. One of these was a magnificent grandfather's chime clock with a mahogany case and bearing a gold plate on which is inscribed, "Presented to Hon. E. B. Hardenberg, Auditor-General, 1901-1904, by the Employes of the Department." The clock was furnished by J. E. Caldwell & Co., of Philadelphia. Mr. Hardenberg also received a handsome mahogany chest of silver, which came from the establishment of E. G. Hoover, of Harrisburg.

"I would not take $100.00 for my copy if I could not obtain another."

SECOND EDITION OF

TRADE-MARKS

OF THE

JEWELRY AND KINDRED TRADES.

BEING AN EXTENSIVE COLLECTION OF ILLUSTRATIONS AND REPRESENTATIONS OF THE MARKS, REGISTERED AND UNREGISTERED, USED BY MANUFACTURERS AND DEALERS OF JEWELRY, SILVERWARE, SILVER PLATED WARE, AMERICAN WATCHES, FOREIGN WATCHES, WATCH CASES, PRECIOUS AND IMITATION STONES, CLOCKS, OPTICAL GOODS, FOUNTAIN PENS, TOOLS, MATERIALS, POTTERY, PORCELAIN, CUT GLASS AND COGNATE LINES.

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THE TEXT OF THE NATIONAL TRADE-MARK LAW AND FORMS ADOPTED BY THE UNITED STATES PATENT OFFICE FOR THE OBTAINING OF TRADE-MARK REGISTRATIONS; TREASURY DEPARTMENT REGULATIONS BEARING UPON TRADE-MARKS; REVIEW OF THE NATIONAL LAW AND THE COMMON LAW HAVING REFERENCE TO TRADE-MARKS; THE EXACT TEXTS OF THE SILVER AND GOLD STAMPING LAWS OF THE DIFFERENT STATES OF THE UNION; A SUMMARY OF LONDON HALL-MARKS; TABLES OF WEIGHTS AND EQUIVALENTS; ESSAYS ON MAKERS' MARKS ENTITLED

"HISTORICAL SKETCH OF MAKERS' MARKS,"

AND

"MARKS OF GOLD AND SILVER SMITHS,"

AND ALSO AN ARTICLE ON

"ENGLISH SILVERSMITHS AND THEIR MARKS."

4,000 ILLUSTRATIONS AND REPRESENTATIONS OF TRADE-MARKS.

PRICE $3.00.

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An indispensable book for Manufacturers, Jobbers and Retailers alike.

TRADE "1835" MARK
R. WALLACE



The "FLORAL" Pattern In "1835 R. WALLACE"

"FLORAL" SALAD SPOON AND FORK, ½ SCALE.

Silver Plate seems like Sterling Silver because of the exceptionally delicate workmanship and French Gray finish.

It is heavy, too, and has unequalled wearing qualities.

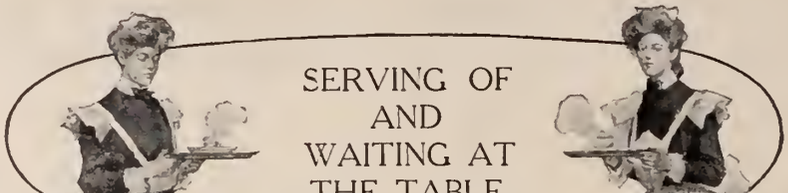
79 "Floral" pieces made in all, including spoons, forks, knives and fancy pieces.

Ask Your Dealer

For ten cents in stamps we will mail our book, "How to Set the Table," written by Mrs. Rorer, and illustrated with pictures of tables set by her.

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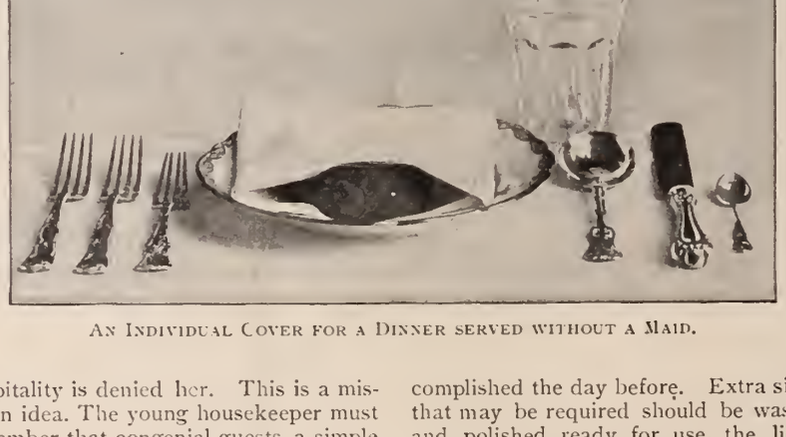
SERVING OF AND WAITING AT THE TABLE

BY ELEANOR MARCHANT

V.—SERVING A DINNER OR LUNCHEON WITHOUT A MAID

THE young housekeeper doing her own work is apt to settle down into a dreary routine of domestic duties, honestly believing that until her financial matters improve she must not incur social obligations and that the grace of hospitality is denied her. This is a mistaken idea. The young housekeeper must remember that congenial guests, a simple menu of delicious viands daintily served and a bright, attractive hostess thoroughly at her ease are the main essentials of a successful dinner party.

If you are desirous of entertaining friends at dinner, it will be the wiser plan to have three or four small dinners, rather than one large one, restricting the number at each to six persons. As the hostess must be both cook and waitress, the arrangement must be carefully thought out and the menu planned in advance. Nearly all the preparation may be accomplished the day before. Extra silver that may be required should be washed and polished ready for use, the linen, consisting of dinner-cloth, napkins, centre-piece and doilies should be carefully examined, that their surface may be spotless, and if candle-lamps are used in the candlesticks or candelabra, they can be filled, the wicks trimmed and the chimneys washed. Flowers and candle-shades



AN INDIVIDUAL COVER FOR A DINNER SERVED WITHOUT A MAID.



THE SALAD COURSE READY TO SERVE.

NEW YORK
CHICAGO

R. WALLACE & SONS MFG.

TRADE "1835 MARK

R. WALLACE"



GIVE THE BRIDE

A Set of

"Floral" Silver Plate

and she will be as proud of it as of sterling silver.

Soup Spoon.

Butter Knife.

¶ It has all the delicate finish and workmanship of sterling.
¶ It is heavy and rich and of unequaled wearing qualities.
¶ It bears the stamp **"1835 R. WALLACE,"** which means everything on plated ware.

ASK YOUR DEALER.

For ten cents in stamps we will mail our book, "How to Set the Table," written by Mrs. Rorer, and illustrated with pictures of tables set by her.

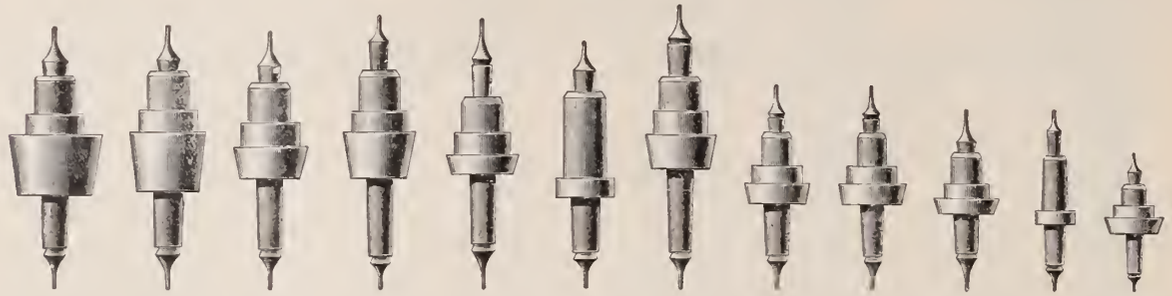
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Dessert Fork

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AMERICAN WALTHAM WATCH CO.'S MATERIALS.

WALTHAM BALANCE STAFFS.



1364 1365 1703 1703A 2844 $\frac{8142}{1899}$ 7355 8142 13220 19369 $\frac{8142}{1900}$ $\frac{8142}{1898}$

WALTHAM BALANCE STAFFS ENLARGED 6 DIAMETERS.

WALTHAM BALANCE STAFFS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single Balance Staffs. NET PRICES
7 Jeweled, Sterling or Bond Street Grade	$2.00	$1 05	$0.60	$0.25
15 Jeweled, P. S. B. or Royal Grade	3.00	1.55	.85	.35
17 Jeweled, A. T. & Co. or Riverside Grade	4 00	2.10	1.10	.45
21 Jeweled, Vanguard or Am'n Grade	5.00	2.60	1.35	.60

WALTHAM COCK AND FOOT HOLE JEWELS IN REGULAR SETTINGS.

WALTHAM COCK AND FOOT HOLE JEWELS IN REGULAR SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c NET PRICES.	Single C. & F. Hole Jewels. NET PRICES.
7-15 Jeweled Grade	$2.00	$1.05	$0.60	$0.25
17-23 Jeweled Grade	2.25	1.20	.65	.35

WALTHAM COCK AND FOOT HOLE JEWELS IN POLISHED (ECLIPSE) SETTINGS.

WALTHAM COCK AND FOOT HOLE JEWELS IN POLISHED (ECLIPSE) SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C. & F. Hole Jewels. NET PRICES.
7-15 Jeweled Grade	$2.10	$1.10	$0 60	$0.30
17-23 Jeweled Grade	2.35	1.25	.65	.40

WALTHAM COCK AND FOOT END STONES IN SETTINGS.

WALTHAM COCK AND FOOT END STONES IN SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C & F. End Stones or Cap Jewels NET PRICES.
7-15 Jeweled Grade, Ruby, in Composition Settings	$1.25	$0.65	$0.35	$0.15
17-19 Jeweled Grade, Ruby, in Gold Settings	2.25	1.25	.75	.30
19-23 Jeweled Grade, Diamond, in Composition Settings	10.00	5.25	2.75	1.25
19-23 Jeweled Grade, Diamond, in Gold Settings	11.00	5.75	3.25	1.35

ORDER BALANCE STAFFS and JEWELS BY NUMBER and STATE THE SIZE, KIND, MODEL and QUALITY REQUIRED.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
WITH WHICH ARE CONSOLIDATED THE JEWELERS' WEEKLY. THE JEWELERS REVIEW

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

11 JOHN ST. COR. BROADWAY, NEW YORK.

TELEPHONE: 1148 CORTLANDT. CABLE ADDRESS: JEWLAR, NEW YORK.

VOL. XLVIII. MAY 4, 1904. No. 14.

Subscription in U. S., Canada and Mexico, $2.00
Other Countries in Postal Union, $5.00
Single Copies, .10

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Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

No attention paid to communications unless accompanied by full name and address of the writer.

PRIZE ESSAY WINNERS.

MOST of the essays submitted in Prize Essay Competition No. 12, "How to Enliven Business During the Summer Months," were marked by fertility of thought, and a goodly amount of originality. The proper treatment of the subject itself demanded this, and the several contestants are herewith tendered the congratulations of THE CIRCULAR-WEEKLY, for their successful efforts.

The prizes were awarded to the writers who incorporated in their essays the greatest number of practical ideas which could be put into practical use with the least expense and inconvenience. The judges, moreover, have declared that they experienced more difficulty in selecting the best essays in this competition than they had on any previous occasion.

The official announcement of the successful contestants is as follows:

First prize ($20) to "P. O. R.," R. P. Outerbridge, Reedsburg, Wis.

Second prize ($10) to "S. R. J.," J. R. Sprague, Newport News, Va.

FROM recent reports, our clock and watch trade with the Philippines seems to have gone all to pieces. Shipments of clocks declined in value from $2,557 during the eight months of 1903 to $297 during the same period of 1904, while the shipments of watches declined from $6,371 to $633. Jewelry shipments declined from $3,451 to $1,045. There were no shipments under the head of "all other manufactures of gold and silver' during the eight months of 1903. Plated ware shipments were valued at $3,338 during the eight months of 1903, and at $472 during the same period of 1904.

A PROMINENT merchant of Havana, Cuba, who recently visited New York, notified the officers of the National Manufacturers' Association, that American manufacturers have scarcely even begun to develop the trade which the Cuban market offers in various lines, among which he mentions watches and jewelry. The story that this merchant tells is the one told by all our Consuls at South American ports, and by business men traveling through Latin American countries, namely: that the American merchant is constantly wasting money in an effort to sell the Cubans what they don't want, and that either through conservatism or obstinacy no attempt is made to make for the Cuban people the articles of the character which they desire, and to which they have been accustomed. The German, the English, and the Spanish manufacturers, according to all reports, find out what the Cuban dealers can sell, and supply it to them in the form that they can handle it, while American manufacturers, on the contrary, take no heed of the demand, but simply offer their regular staple lines, and insist on selling under the same conditions, and shipping in the same manner that they do for the American trade. Under these circumstances is it strange that the American manufacturer finds his European competitor cutting the grounds from under his feet in the market that lies at his very doors?

Precious Stone Importations During April.

AN echo of the strike of the diamond polishers of Antwerp is to be found in the figures, giving the importations of precious stones and pearls into the port of New York, during the month of April, just past, which in comparison with the figures of the corresponding month of last year, show a decrease of about 80 per cent. in the importation of cut diamonds, and an increase of about 28 per cent. in the amount of rough diamonds brought to this market. According to the returns made by Gen. Geo. W. Mindil, the chief precious stone examiner at the Public Stores, the value of the gems imported last month was $1,459,476, or about $498,742 less than the total importations of April, 1903. Of these, the value of the uncut diamonds was given at $651,052, as compared with $508,364 in 1903, while the cut stones and pearls last month aggregated $808,423, as compared with $1,449,853 a year ago.

A comparison of the importations of precious stones at New York during April of the past eight years may prove interesting. The figures are as follows:

April,	*Cut.*	*Uncut.*	*Total.*
1904.....	$808,423.34	$651,052.66	$1,459,476.00
1903.....	1,449,853.76	508,364.55	1,958,218.31
1902.....	1,118,866.82	422,481.79	1,541,348.61
1901.....	1,579,491.72	718,545.13	2,298,036.85
1900.....	298,021.87	53,632.57	351,654.44
1899.....	533,210.65	472,903.16	1,006,113.81
1898.....	336,172.04	109,265.79	445,437.83
1897.....	21,639.72	31,671.58	53,311.30

Another Advance of Five Per Cent. in the Price of Rough Diamonds.

Another advance of five per cent. has been made on all grades of rough diamonds. Cable advices to this effect were received by diamond importers in New York Thursday and Friday. The cause of the advance cannot be definitely stated, but the importers who were seen on the question by a CIRCULAR-WEEKLY reporter declared that the solution of the reasons for the "syndicates" action was utterly beyond them.

When it is taken into consideration that there has been a very moderate demand for goods in the American market for the past three months, and about two-thirds of the diamond cutting factories of Antwerp and Amsterdam are tied up by a strike, there seems to be no legitimate reason why rough should be advanced just now. The last increase is the fifth, which has gone into effect since February, 1903, the first being Feb. 12, the second March 23, the third Oct. 13, 1903, and the fourth Feb. 17, this year.

Edward J. Fisher, New York, Makes a General Assignment.

Edward J. Fisher, proprietor of Fisher & Sons, dealers in jewelers' and watchmakers' supplies, 66 Nassau St., New York, made an assignment, Monday, to Edward Lamer, giving preferences to Francis Kronen, $63, and W. C. Fowen, $250. The business was established more than 30 years ago, and in 1885 Mr. Fisher became a partner in the firm of Fisher & Sons, which he succeeded, August 1, 1899, and has carried on alone under the old firm style.

Mr. Fisher was seen yesterday by a CIRCULAR-WEEKLY reporter, and stated that the reason for the assignment was that business has been dull for some time past, and that he could not compete with other concerns which were more active, and had more capital. An inventory of the stock is now being taken, but until this is completed no idea or approximate value of the firm's assets can be given.

Kind Words From Readers.

BRANTFORD, Ont., April 8, 1904.
Your journal is excellent. ALEX. MOFFAT.

PEORIA, Ill., April 8, 1903.
I've been a subscriber for 30 years.
J. C. WOELFLE.

NORWALK, O., March 1, 1904.
THE JEWELERS' CIRCULAR-WEEKLY is always welcome. L. JACKSON.

CHICAGO, Ill., Feb. 29, 1904.
I do not wish to do without one number of your paper, as I like it very much. J. D. MILLS.

CHESTER, S. C., April 6, 1904.
I am very much pleased with THE CIRCULAR-WEEKLY. I think it is a better paper than ever before. J. C. ROBINSON.

BELLINGHAM, Wash., March 23, 1904.
I do not wish to lose even one number of your bright, interesting and instructive paper.
HENRY R. MOORE.

WASHINGTON, D. C., April 7, 1904.
I always find your paper interesting; among important items are the news of improvements made among jewelers. LEWIS S. KANN.

ALBANY, N. Y., April 9, 1904.
Please continue to send me your valuable weekly as it keeps me in touch with old-time associations and I could not do without it.
URBAN W. FRINK.

SAN ANGELO, Tex., March 7, 1904.
I am enclosing you a draft for $2 in payment of THE CIRCULAR-WEEKLY for the coming year. The copy I received is a vast improvement over the last ones I saw, so I feel that the investment will be a good one. W. E. HEALD.

SAVANNAH, Ga., March 23, 1904.
THE JEWELERS' CIRCULAR-WEEKLY has been the retailers' friend. The timely articles on subjects connected with the trade and the fulness of the advertising pages make it invaluable, in our opinion, to the trade. Our experience in advertising of our own has been most satisfactory.
THEUS & CO.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered, during the Spring season (ending July 1), to the offices of those desiring this service.

AUBURN, N. Y., J. F. Ross (Foster, Ross & Baucus), Navarre.

BALTIMORE, MD., M. H. Goldstein (L. Lauer), Albert.
M. A. Kirk, Navarre.
A. Wallenhorst, Astor.
M. Bernheimer (Bernheimer Bros.), Herald Square.

BINGHAMTON, N. Y., J. Ziegler (J. Ziegler & Co.), Astor.

CHICAGO, ILL., J. L. Felsenthal (Felsenthal Bros. & Co.), Herald Square.
F. Zeitz (Zeitz Bros.), Belvedere.
J. W. Forsinger, Imperial.

HARTFORD, CONN., W. L. Ledger (Brown, Thomson & Co.), Herald Square.

HORNELLSVILLE, N. Y., M. W. Waldorf (G. A. Waldorf & Son), Albert.

KANSAS CITY, MO., E. W. Freyschlag (Webb, Freyschlag Mercantile Co.), Albert.

MILWAUKEE, WIS., L. W. Bunde, Belvedere.

OGDENSBURG, N. Y., J. E. Bell, Park Ave.

PHILADELPHIA, PA., W. O'Neill (N. Snellenberg & Co.), Broadway Central.
W. P. Sackett (John Wanamaker), St. Denis.

PITTSBURG, PA., C. Igel (Kaufmann Bros.), Hoffman.

SAN FRANCISCO, CAL., L. Nordman (Nordman Bros.), Herald Square.

SYRACUSE, N. Y., H. Leiter (Leiter Bros.), Gregorian.

WASHINGTON, D. C., R. Castelberg (J. Castelberg & Sons), Imperial.
C. Meyer (S. Kann Sons & Co.), Imperial.
Mrs. J. C. Nourse (Woodward & Lothrop), Holland.
A. Rosenthal (A. Mayer), Grand.

WORCESTER, MASS., M. V. Densmore (Barnard, Sumner & Putnam Co.), Murray Hill.
C. W. Waldo (Denholm & McKay Co.), 2 Walker St.

WHITE RIVER JUNCTION, VT., C. C. Bogle (Bogle Bros.), Broadway Central.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended April 30, 1904.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$256,129.25
Gold bars paid depositors	51,503.01
Total	$307,632.26

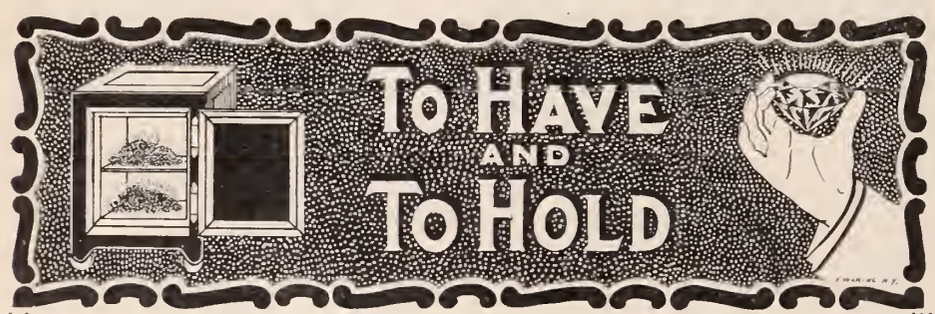
The value of gold bars exchanged for gold coin is reported by the Sub-Treasury as follows:

April 25	$47,585.20
" 26	68,553.02
" 27	21,143.08
" 28	46,728.27
" 29	48,039.22
" 30	24,080.46
Total	$256,129.25

Albert McFarland, Washington, Pa., contemplates making a trip to the West, where he has extensive mining interests.

George F. Duncan, Eau Claire, Wis., has decided to sell out his jewelry interests in that place in order to enter the real estate business.

Collector Steckable, of Honolulu, has raised the duty on Tasmanian shells from 35 per cent. to 60 per cent., as the articles are now classed as jewelry, on which 60 per cent. duty is charged.



THE science of underselling your competitors consists almost entirely in knowing how, when and *where* to *buy*.

We have carefully studied this science for years, and you can profit by our experience—if you WILL.

Reports from the diamond fields show that diamonds will again increase in price very soon.

We foresaw this fact a long time ago, and "stocked up" while prices were low.

While this stock lasts we are selling at our usual small percentage of profit. Other dealers have already increased their prices.

It will pay you to buy now and hold your diamonds in the safe.

Memo. packages sent on request.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

9 Rue de Mesley, PARIS *Telephone, 2188 Cortlandt* *17 Maiden Lane, NEW YORK*

New Stores and Enterprises.

F. J. Roe is a new jeweler in Camden N. Y.

Arthur Siebel is about to begin business in Palmer, Ia.

H. H. Custead will soon open a store in Whittier, Cal.

E. N. Bull has begun business as a retail jeweler in Pontiac, Mich.

A. J. Spicer, last week, began business as an optician on Front St., Binghamton, N. Y.

C. M. Bailey has decided to engage in business in Taylor, Tex., in the near future

A new store will shortly be opened in Schwenksville, Pa., by Warren K. Schlotterer.

The Albany Optical Co. has just commenced business at 508-510 Broadway, Albany, N. Y.

Max Stein, formerly of Kansas City, Mo., has opened a repairing establishment in Independence, Mo.

Frank M. Cook, last week, commenced business as a watch and jewelry repairer in Chicopee Falls, Mass.

Mose Kentwortz, formerly of Denver, Col., has moved to Aurora, Ill., where he has opened a store at 64 N. Broadway.

The Hemming Mfg. Co., of Montreal, was recently incorporated with a capital stock of $45,000. H. K. S. Hemming is manager of the concern.

The McGillivray-Cawthorn Co. was recently incorporated in Chicago, with a capital stock of $30,000. The incorporators were: A. L. Winters, A. H. Valentine and G. A. Bergtold.

H. S. Davis has just completed arrangements for the opening of a new store in Mount Gilead, O. Mr. Davis will conduct an optical department in connection with his jewelry store.

Articles of incorporation for the Southern School of Optics were filed, last week, in Paducah, Ky. The capital stock is $1,000 and the stockholders are: M. Steinfeld, Paducah, $600; I. L. Steinfeld, Louisville, $250; C. T. Gray, Paducah, $150.

W. B. Campbell, formerly with D. R Dingwall, Ltd., Winnipeg, Man., and his brother, S. A. Campbell, lately engaged with Hay & Co., of the same city, have gone into partnership as W. B. & S. A. Campbell, and opened a manufacturing establishment at 100 King St., Winnipeg.

E. Jeanniairet, Mount Carroll, Ill., will move his stock into new quarters this week.

Nelson Anderson, Ballston Spa, N. Y., last week, engaged the services of Delacey Wood, as watchmaker.

I. H. Crabtree, Bangor, Me., is moving his stock, this week, from his store in the Whalen block to his newly opened store in the Hallet block, in Water St., where he will have more room for his jewelry and music business.

Leon Goldsmith, optician, Detroit, Mich., is made defendant in a $5,000 damage suit brought in the Circuit Court by Irene Koger. The complaint says that the plaintiff, Feb. 20, went to Mr. Goldsmith for treatment of her left eye, which was afflicted with iritis. She says that the defendant claimed to be competent to treat and cure the disease, but that he aggravated her condition so that her sight will be permanently injured.

New York Notes.

A judgment for $643 in favor of the International Silver Co. was filed, last week, against Ephraim Grinspan.

The jewelry stock of Jacob Berman, 198 Clinton St., was slightly damaged, last week, by fire. The loss was fully covered by insurance.

S. B. Ross, who recently severed his connection with Joseph H. Fink & Co., has begun business as a diamond dealer at 14 Maiden Lane.

A horse scarfpin set with diamonds was lost, Saturday, near Maiden Lane. Leo M. Sachs, 7 Maiden Lane, will be gratified if the finder will communicate with him.

Irving P. Fay, manager of the New York office of J. A. & S. W. Granbery, manufacturing jewelers, Newark, N. J., left New York Monday for a trip through New England.

The New York offices of the S. & B. Lederer Co. and the Providence Stock Co., manufacturing jewelers, has been removed from 11 John St. to 9 Maiden Lane.

A gentleman's gold seal ring was found last week on John St., and is now in the possession of A. Goldberg, 80 Nassau St. The owner can have the ring by properly identifying it.

The Thos. F. Brogan Co., manufacturing jewelers, has removed from 26 Union Sq. to 7 W. 38th St., where it now occupies the entire upper loft of a new and modern building.

C. G. Alford, of C. G. Alford & Co., accompanied by his wife and daughter, left New York, yesterday, for his usual fishing trip at Saranac Lake, where he will spend a month at the Saranac Inn.

A man who gave his name as William Hammer was held in $1,000 bail for trial by Magistrate Baker, in the Harlem Police Court, Thursday, on the charge of stealing a clock from the jewelry store of Leonard J. Bensel, 2127 Lexington Ave.

The jewelry store of David Rosenbaum, 1488 Broadway, was entered, Friday night, by burglars and several articles of jewelry were stolen. Three boys, who gave their names as W. R. Ellis, Thomas Wilson and Rocco Golligan, were arrested, charged with the theft.

The following firms have been admitted to active membership in the Jewelers' Exchange Branch of the Maiden Lane Safe Deposit Co., 170 Broadway: Avery & Brown, J. W. Richardson & Co., Cooper & Forman and J. W. Johnson, all of New York.

An odd window attraction is seen in the show window of the S. F. Myers Co., 50 Maiden Lane. It consists of a split bamboo fishing rod 9½ feet long. It has mountings of solid gold which were made by the S. F. Myers Co., and weighs six ounces. It is valued at $250.

What is declared to be one of the finest collections of colored diamonds in the world was brought into New York, last week, on the *Kronprinz Wilhelm*, by H. A. Harmentz, representative of A. Ekmayan, a diamond dealer of Paris, France. The collection is valued at about $303,000 and it will be forwarded to St. Louis, where it will be exhibited at the World's Fair under bond.

I. Castagnetta has withdrawn from the firm of I. Castagnetta & Son, jobbers in watches and jewelry, 51 Maiden Lane, the business of which will be conducted by Louis Castagnetta under the old firm name. I. Castagnetta, however, will remain with the firm and have charge of the engraving department.

Louis Elisberg, formerly a retail jeweler at 346 Bowery, against whom an involuntary petition in bankruptcy was filed Jan. 20, has made an application for a discharge from his debts in bankruptcy. A hearing upon this application will be given Monday, May 16, at 10 A. M., before Judge Holt in the Post Office building. Elisberg's liabilities are about $9,774 and his assets $4,881.

Walter McTeigue and William Jassoy, who formerly composed the firm of McTeigue & Jassoy, manufacturing jewelers, 31 W. 31st St., have dissolved partnership. Mr. McTeigue will continue the business, assume all the liabilities and liquidate all the debts of the old firm, while Mr. Jassoy will start a new factory within a few days for the manufacture of high grade diamond jewelry. Pending the establishment of this new business, his temporary address will be 42 Franklin St.

F. Kroeber, formerly of the F. Kroeber Clock Co., is now associated with Harris & Harrington, importers of clocks and fancy goods, 32 Vesey St. Mr. Kroeber recently made a flying trip to Europe, visit-

TWOFOLD EXCELLENCE

FINEST · GLASS · PLUS · FINEST · WORKMANSHIP.

FINE PIECES, *whether of Cut Glass or other articles of virtu, should be wrought out of a stock whose merits are worthy of the artistic skill to be expended thereon.*

TRADE DORFLINGER MARK.

THE GLASS CUTTER DELIGHTS *to find a glass so worthy as ours of his best efforts, and the purchaser delights to buy the product at such reasonable prices.*

C. DORFLINGER & SONS,

ESTABLISHED 1852

36 MURRAY STREET, NEW YORK

ing the clock industry of the Black Forest, Germany, and has now arranged to look after the cuckoo clock department of the firm with which he is now connected.

The jewelry store of B. T. Babbitt, 699 Broadway, Brooklyn, was entered by burglars one night last week, and several dollars worth of jewelry was stolen.

David Belais, of H. & E. O. Belais, has been elected temporary president, and Ludwig Nissen, of Ludwig Nissen & Co., temporary treasurer, of the Humane Society, an organization recently formed for the prevention of cruelty to animals.

Frank McNamara, who was at one time in the employ of the Fahys Watch Case Co., and who shot and killed G. R. Jennings, of Brooklyn, Feb. 18, was sentenced to a life term of imprisonment, Monday, by Judge Crane, in the County Court of Brooklyn.

Burglars entered the store of the Great American Optical Co., 28 W. 125th St., early Thursday morning and several hundred dollars worth of optical goods and jewelry were stolen. The thieves entered by breaking a heavy plate glass window and crawling through the opening.

At a meeting of the creditors of Hyman Rubin, retail jeweler, 134 Canal St., held Thursday in the Astor House, the committee appointed to investigate Mr. Rubin's affairs, reported and advised that the 20 per cent. settlement offered by the bankrupt at the meeting the week before, be refused. An involuntary petition in bankruptcy was filed against Rubin April 25, as noted in the last issue of THE CIRCULAR-WEEKLY, but if a satisfactory compromise or settlement can be obtained this petition will be withdrawn. The committee reported that the books of the bankrupt were in such a condition, and had been so kept, that they revealed nothing.

Carmine Bove, dealer in jewelry at 621 Webster Ave., Pittsburg, Pa., living at 2233 First Ave., New York, filed a voluntary petition in bankruptcy in the United States District Court, at New York, Saturday. The schedules attached to the petition show liabilities of $4,640.37, and nominal assets of $587, consisting of jewelry, tools, etc., at 621 Webster Ave., Pittsburg, Pa., $175, and debts due upon open accounts, $412. Among the creditors for amounts above $100 are H. Levinson, $1,194; H. Davidson, $633; Alois Kohn & Co., $315; S. Davis, $670; Emanuel Grafner, $690; D. Ziznar, $166; G. Russo, $250; M. P. Herzog, $204; J. J. and E. L. Lichenthol, $228; Reich & Rottenberg, $165, and Wm. Fried, $125. The bankrupt conducted a retail jewelry business in the Italian quarter in Pittsburg for a little more than a year.

At a meeting of the creditors of Weinreb & Merker, formerly manufacturers of diamond mountings, 40 Maiden Lane, held yesterday at the office of Joseph H. Fink & Co., the trustee, 65 Nassau St., it was decided to accept $1,800 in compromise of the suit, begun some time ago, against Zimmern, Rees & Co., for $5,000, the amount which it was claimed the defendants had obtained from the bankrupts, by preference, while they were insolvent. A resolution accepting this compromise, or settlement, was adopted by the creditors, and a petition drawn up asking the Bankruptcy Court to concur with the creditors in the matter. The Court will also be petitioned by Mr. Fink, as trustee, for permission to pay a dividend of 10 per cent. to the creditors of the bankrupt, out of the assets of the latter. By the terms of the compromise settlement with Zimmern, Rees & Co., this concern forfeits all right to this dividend, and the suit against them will be dropped.

Thieves Escape After Looting a Providence, R. I., Optical Establishment.

PROVIDENCE, R. I., April 30.—Thieves entered the optical store of Eastman & Co., 19 Aborn St., this city, Wednesday night. An investigation disclosed that trays belonging in the show case were scattered about the place and were empty. The thief or thieves had gained entrance by boring holes around a lock on the rear door until it was possible to break out a small portion of the panel. Through this opening a hand was thrust and two fastenings of the door were loosened. Entrance was then an easy matter.

The list of articles reported missing include: Four telescopes, valued at $12; a dozen pair of opera glasses, valued at $75; a lot of eyeglass hooks, $25; a number of eyeglass chains, $50; a quantity of sample spectacles, $50; five reading glasses, $2.25; two reading glasses of better make, $8; six or seven automobile glasses, $20, and some other articles.

The police and detectives have been put at work upon the case, but have little in the way of clues to assist them.

John Williams, who looted the store of L. H. Cooper, Gaines Station, Mich., about eight months ago, and who, since that time, has had several other charges brought against him, was sentenced, last week, to 15 years' imprisonment in Marquette Prison, Marquette, Mich.

F. W. Badger, Beaumont, Tex., Makes a General Assignment.

BEAUMONT, Tex., April 27.—F. W. Badger, who for several years conducted a jewelry and optical store at 259 Crockett St., has made a voluntary assignment for the benefit of his creditors. The deed, which was filed Monday, names as trustee Charles H. Stroeck, the cashier of the American Bank, which is a creditor for $2,500.

According to a statement which has been given out by Mr. Stroeck, after the assignment, Mr. Badger's liabilities amount to $27,512, most of which is in notes which fall due during this year. The book value of assets is placed at $44,733, of which the stock and fixtures are valued at $38,000, notes and accounts figured at between $4,000 and $5,000, and real estate not subject to exemption to about $1,500. Mr. Badger has reserved his homestead in this city. There is but one local creditor for $500, while the others are in New Orleans, Dallas, New York and the east.

In a statement to the creditors, Mr. Badger gives as the reason for his failure, the fact that he has been doing business at a loss since the first of January, and attributes the decline in business to a reaction from the boom which Beaumont has undergone. He claims that if he can get a suitable extension, he can pull through and pay 100 cents on the dollar, and, therefore, suggests that the creditors take a settlement in full, payable in notes of one, two and three years, with interest at 4½ per cent. Trustee Stroeck also advises a settlement, and suggests that creditors do not bring bankruptcy proceedings.

Mr. Badger is 38 years old, and has been in the jewelry business for a number of years. He started for himself in 1896 as a partner in the firm of Badger & Kolter. The firm built up a good trade, and dissolved in 1900, Mr. Kolter continuing with his brother, as Kolter Bros., and Mr. Badger starting in business for himself again on his own account. He is a practical man and has been well thought of in the jewelry trade.

A. Vineberg, optician, Albany, N. Y., moved, last week, to his newly furnished apartments at 32 N. Pearl St.

Burglars recently broke into the store of a jeweler at Lisbon, O., by cutting out a pane of glass in the front window, but secured no jewelry. The jeweler, who sleeps over the store, heard the men at work and rushed down stairs, but the thieves had escaped.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier

W. H. STRAWN, Ass't Cashier

TRADE MARK
STERLING
WHITING M'F'G CO.
SILVERSMITHS,
Broadway & 18th St.
NEW YORK.



"LILY."

THE "LILY" SHOWN ABOVE IS UNDOUBTEDLY THE MOST SUCCESSFUL RECENT PATTERN.

Compact Chest—Chamois Lined.

"KING EDWARD."

THE DEMAND FOR A RICH AND COMPARATIVELY PLAIN PATTERN, WHICH IS ENORMOUS AND CONSTANT, IS FULLY ANSWERED IN THE "KING EDWARD," SHOWN ABOVE.

Our productions have never been found on dry goods bargain counters or in Department Store Catalogues.

News Gleanings.

W. Warner, Elwood, Neb., has decided to sell out.

J. E. Dyer, Caney, Kan., has gone out of business.

T. W. Warren, Lewiston, Mont., has moved into new quarters.

K. N. Hapgood has bought the business of G. R. Oren, Summit, S. D.

Burris & Son have succeeded to the Iowa Jewelry Co., Cherokee, Ia.

J. N. Kunkel, New Rockford, N. D., has moved his stock into new quarters.

V. D. Morris & Co., Mt. Pleasant, Ia., have given a bill of sale for $2,500.

C. P. Swann, Tacoma, Wash., is moving his stock to some point in California.

C. H. Wardell has given a bill of sale of his business in Maxwell, Ia., for $1,250.

Lawrence Bryson, Salem, O., has just moved into larger quarters at 61 E. Main St.

Anton Molle, Antigo, Wis., will shortly erect a brick building for his jewelry business.

Joseph J. Buser, Freedom, Pa., has taken the agency for the Beaver Valley for 15 different makes of automobiles.

The American Credit Co., Manila, P. I., has disposed of its jewelry stock and will hereafter conduct a furniture business.

The Scranton, Pa., police have declared war on peddlers who have failed to take out a license for the year beginning April 1.

Thacker & Son, Henry, Ill., have just leased larger quarters, into which they intend to move their stock some time this week.

Louis Haase, of L. Haase & Co., Indianapolis, Ind., has reported to the police the loss of six gold watches and six gold watch chains.

Herbert J. Webb & Co., Springfield, Mass., are closing out at auction the stock which they recently purchased from L. S. Stowe & Co.

The Chicago Jewelry Co., 1207 Second Ave., Seattle, Wash., is conducting an auction sale, as the quarters have been rented to another concern.

William H. Carter, Augusta, Ga., has just moved from 119 Center St. to 131 Center St., where he has better facilities for his increasing business.

Miss Sadie Driver is in jail in Birmingham, Ala., where she is held for stealing rings from the establishments of J. Lowinsohn and Max Jaffe, of that place.

The stock of Willis B. Sorrell, Chapel Hill, N. C., was considerably damaged by water, during a fire, Wednesday. His business is being conducted as usual.

The Carbutt Plate & Film Co., Philadelphia, Pa., manufacturers of photographic specialties, made a general assignment for the benefit of creditors, Saturday.

William F. Krieg, Wheeling, W. Va., is now settled in more commodious quarters on 14th St., where the premises have been entirely remodeled and renovated for his use.

The creditors of Charles G. Small, East Hampton, Mass., held a meeting in Springfield, Mass., last week. According to the statement filed with the bankrupt's petition, some time ago, Mr. Small had assets of $28,120, and liabilities of $55,101. An appraisal, however, shows the stock to be worth much less.

A contract has been let for an illuminated tower clock for the court house at La Crosse, Wis., for $2,400. The Johnson Service Co., Milwaukee, Wis., will furnish the clock.

About a dozen gold watches were stolen, last week, from the store of Ladds & Co., Oil City, Pa., by thieves who effected an entrance by breaking a glass panel in the front door.

Howe & Erickson have purchased the store of H. E. Fox, Douglas, Ariz. Mr. Erickson is an expert optician and will pay particular attention to that part of the business. He will be manager of the business.

Joseph W. Grawal, confidence man, was convicted in the Wilkes Barre, Pa., court last week, of defrauding A. W. Green, of that place, out of three diamond rings valued at $250. He was indicted on eight counts.

Garfield W. Schmid, of G. W. Schmid & Co., Carthage, N. Y., and Miss Bessie M. Taylor, of the same place, were married, Thursday. The marriage was private, only the immediate relatives and friends being present.

Charles S. Sloan, charged with the theft of a diamond ring valued at $118, from Henry Oemisch, Rochester, N. Y., waived examination in the local police court, Wednesday, and was committed to jail to await the action of the Grand Jury.

THE ORIENTAL BANK

ESTABLISHED 1853

Is now occupying its Permanent Banking House, at

182 & 184 BROADWAY,

Cor. John Street, NEW YORK.

Capital - - - $750,000.00

Surplus and Profits 1,000,000.00

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED

R. W. JONES, Jr., President
NELSON G. AYRES, 1st Vice-President

GEO. W. ADAMS, Cashier

LUDWIG NISSEN
ERSKINE HEWITT } Vice-Presidents
CHARLES J. DAY

R. B. ESTERBROOK, Asst. Cashier.

The Mercantile National Bank of the City of New York

Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

FREDERICK B. SCHENCK, President.

MILES M. O'BRIEN,
WILLIAM H. TAYLOR.
DICK S. RAMSAY,
} Vice Presidents.

JAMES V. LOTT, Cashier.
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.

Capital, ... $3,000,000
Surplus, ... $3,000,000

Broadway, Corner of Dey Street,
New York.

The Louisiana Purchase Exposition.

Great World's Fair Formally Opened Saturday at St. Louis. Principal Jewelry Exhibits Not Yet Completed.

St. Louis, Mo., April 30.—The great World's Fair, commemorative of the Louisiana Purchase from France in 1803, opened to-day under the most brilliant auspices. The day was a perfect one and it was recognized as a holiday by practically all the business interests of the city, and a good many firms presented tickets of admission to all of their employes to aid in making it a success. It is estimated on a very conservative basis that there were at least 210,000 persons on the grounds during the afternoon and they were exceedingly enthusiastic and patriotic in their manifestations of appreciation of the grandeur of the Exposition.

The opening ceremonies were simple. The men who had made the Exposition were in the foreground, not ostentatiously or in a pushing way, but as the natural reward of their work and endeavor. The Federal Government, which is a partner in the enterprise, was represented by committees of the Senate and House of Representatives; the States of the Union had their Governors or other officials on hand, and the foreign nations, which have manifested a keen rivalry of interest in the Exposition, were also prominent.

At 1.05 P. M. a vast concourse of people that extended from the Palace of Varied Industries to the Manufacturers' Building, and from the heroic statue of St. Louis to the very pinnacle of the Cascades, a vast area of land, watched with expectant eyes the figure of President Francis on the platform at the base of the Louisiana Purchase Monument. It was the supreme moment in the history of years of preparation. The fingers of the President of the World's Fair rested upon a golden telegraph key at his side. Nearly 1,000 miles away, in Washington, surrounded by cabinet officers and distinguished statesmen, stood President Roosevelt, his fingers also touching a similarly fashioned electric key. After a moment's hesitation, those who stood on the plaza saw Mr. Francis suddenly raise both arms high into the air. In a voice that reverberated over the multitude, he cried:

"Open, ye gates. Swing wide, ye portals. Enter herein, ye sons of men, and behold the achievements of your race. Learn the lessons taught and gather from it inspiration for still greater achievements."

Hardly had his voice died away than from every turret, cupola and tower, a thousand banners flung their silken folds to the breeze. The bands played the "Star-Spangled Banner," the water fell plunging and foaming down the Cascades, and the Louisiana Purchase Exposition was officially declared open.

The programme for the opening exercises was carried out without a hitch, save that the crucial moment in the programme was reached an hour later than had been planned. Viewed from a great height, the monument draped with its flags and flowers, the foreign representatives in their national costumes, the gold and blue of innumerable uniforms, the women in their bright-colored finery, gave the scene the aspect of a painter's easel, on which great daubs of paint had dropped and had been left where they lay.

The Secretary of War, Wm. H. Taft, the personal representative of President Roosevelt, made a patriotic address of 10 minutes' duration. His speech was a powerful one, and at its conclusion he was given an ovation. During the time the participants and spectators were arriving, Sousa's Band, in the east bandstand on the Plaza, rendered an extensive programme. Later, the band played the opening march. The whole programme was decidedly impressive and its reception by the immense audience clearly demonstrated that they were very sympathetic.

The gavel used by President Francis in giving formal notice to the nations of the earth that the Exposition was about to be opened was one worthy of the purpose and the occasion. Its material was carved from the ancient oak tree that for more than a century towered on the summit of Art Hill, a conspicuous landmark to the aborigines of a past age, whose graves it sheltered until they were unearthed to make room for the crowning feature of the Exposition picture. It is embellished with the American eagle in silver, with his pinions spread. A map of the two hemispheres encircles the head, handsomely inlaid and engraved, significant of the united efforts of the old and new worlds in the greatest achievements in the history of universal expositions. Inlaid in the handle are the shield of the United States and the *fleur-de-lis* of France, the parties to the Louis-



VARIED INDUSTRIES BUILDING, THAT HOUSES MANY JEWELRY EXHIBITS.

iana Purchase. Six heavy silver rings encircle the head of the gavel, and the tip of the handle is finished with an acorn from the ancient oak from which the gavel was carved.

This beautiful emblem of authority was presented to President Francis by the St. Louis Furniture Board of Trade, the formal presentation being made at 9 o'clock this morning.

The exhibits in the different buildings are fairly well advanced, although some of them are nearer completion than others. Rapid progress is being made, however, and by May 15 it is believed that practically all the exhibits will be about complete. The foreign exhibits are especially fine, and those that are now ready compared a great deal of admiration to-day. It is conceded by all that the exhibits here are much further advanced than at any previous world's exposition.

The jewelry exhibits that are to be made at the Exposition, with a few exceptions, are not ready yet, but they are expected to be some time during the month of May. The Gorham Mfg. Co., whose exhibit is in charge of David Nash, has its display practically installed. The concern has a fine location, with space of 60 x 25 in its main pavilion and 25 x 10 in its annex pavilion. The L. E. Waterman Co., with a space of 20 x 20, has a very nice display and reception parlor for its visitors. Frank D. Waterman, president of the company, who had charge of the installation of the exhibit, leaves on Monday for Chicago and the east. A. Schorr, New York, has a nice display of baroque pearls and moss agate jewelry, Mississippi river pearls, coral and tortoise shell goods in the Forestry, Fish and Game Building.

The rest of the out-of-town exhibits are not advanced far enough to describe.

The Golden Pavilion of the Mermod & Jaccard Jewelry Co., of this city, is practically complete, and in it the company will exhibit a full line of jewelry, kindred lines and goods made in its manufacturing plant. Georges Stieffel has charge of this exhibit. The A. S. Aloe Co., of this city, also has a nice exhibit in the Liberal Arts Building.

As to what effect the World's Fair will have on the jewelry trade of this city is a matter that has created a great deal of discussion among the trade, and at the present time it is believed that the Fair will have a very detrimental effect, and from sources and in a manner that no one anticipated a few months ago.

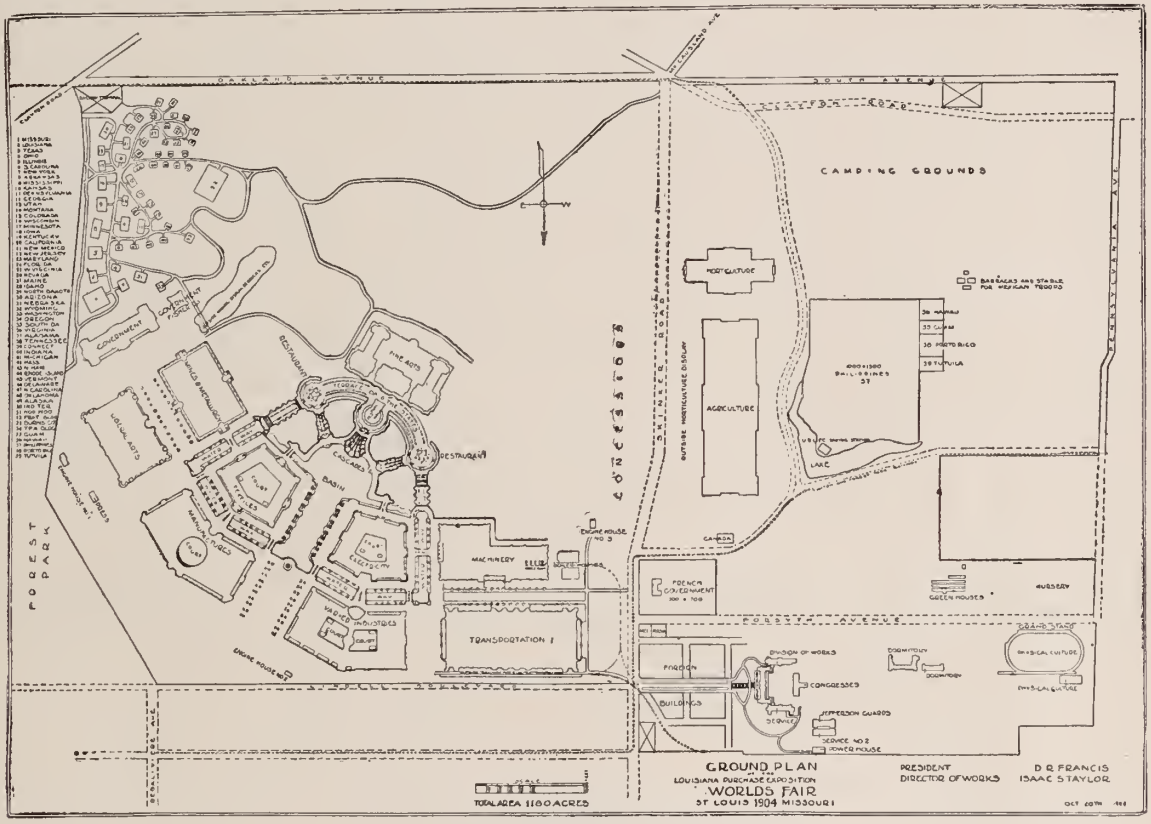
Owners of houses and flats here have advanced their rents on account of the Fair, the demand for them having increased, for the last year, gradually but frequently, until they are so excessively high that it has worked a very great hardship on tenants, and they have been forced to practice every economy in order to meet these exorbitant rates, and the result is that all lines of business here are suffering from the effects of this feature. In connection with this, all living expenses have been advanced to a figure that represents extortion, and, of course, while these conditions exist a large element of the public is compelled to retrench as much as possible in its expenditures.

There have been about four months of almost incessant bad weather here, which has also had a very stagnating effect on business, and some jewelers are inclined to think that this alone has caused the long depression that has existed here. It is also stated as a reason for it that the public has been saving money to spend in visiting the Exposition. Judging, however, from the reports in other lines of trade, it is quite clear that the true cause of the dulness here is that the middle class of people cannot pay the living expenses demanded during the World's Fair and also continue to buy goods that are classed as luxuries.

There may be a turn for the better when the World's Fair visitors commence to arrive.

A note from Manila, P. I., states that the Sulu Pearling & Trading Co. has been incorporated there with a capital stock of $100,000 to engage in pearl fishing in the Sulu Archipelago. The company will succeed to the business and property of the Sulu Pearling Co., which owns the schooner *American*, a lease on storerooms in Jolo and various appliances for deep sea fishing. The company plans to equip five new boats, costing approximately $22,000. Besides fishing for pearl and mother-of-pearl, the company will do a merchandising business with the remote districts, accepting pearls and mother-of-pearl in exchange for ordinary merchandise. It is stated that the company will at once begin the propagation of pearl and mother-of-pearl at suitable locations in the islands. The incorporators are Roy W. Squires, James T. Maddy, C. D. Squires, Wm. O. Bingham and Charles E. Kull. The company has established an office at 52 Isla del Romero.

F. Weiss, Pryor Creek, Ind. T., has discontinued the business which he formerly conducted in that town.



GENERAL GROUND PLAN OF THE EXPOSITION.

LETTERS TO THE EDITOR.

Secretary Shaw's Diamond Policy Defended by an Importer.

Editor THE JEWELERS' CIRCULAR-WEEKLY.

Although I agree with some of the essential points stated in your editorial, published in your last issue, under the title "The Root of the Trouble," and also concur in some of the opinions expressed in a letter from a prominent European buyer for a leading jewelry concern in Chicago, also published in the same edition, I beg, however, to offer a different view and defense of the policy of the Secretary of the Treasury which, it is reported, he intends to pursue as to the importation of diamonds and precious stones at ports of entry other than New York.

In giving this letter space in your valuable paper it may enlighten your readers somewhat and make them better comprehend the present situation in question. It is not assumed by the Secretary of the Treasury, nor does he imply, that "*all* dealers of diamonds and precious stones, who attempt to import their goods through other ports than New York, are doing so for the purpose of profiting by undervaluation," but his intention is, that the Government should receive from the importers all the revenue to which it is entitled, and at the same time protect the interests of all the importers throughout the country. The very fact that many packages of gems were "*held up*" at this port for proper appraisement and valuation (having here better facilities to do so), although these goods were originally consigned to other ports of entry, shows conclusively that the object of Secretary Shaw in so doing, was to act fairly towards the importers, other than in New York, and check if possible undervaluation. It is true that the Secretary of the Treasury should appoint additional examiners who should be competent and experienced and they should be located at the different ports of entry for the convenience of the importers whose places of business are located nearest to these respective ports. But until such changes are made it seems that the present policy which the Secretary of the Treasury intends to pursue will be the best means to follow under the existing circumstances.

Allow me to recall to your readers, two of the most conspicuous cases of recent occurrence, which have greatly attracted the attention of the importers throughout the country. It is but fair to ask, what other action could Secretary Shaw have taken which could have been more justifiable in his treatment of these two particular cases? The facts of these two cases are namely: A New York firm, large importers of diamonds, precious and semi-precious stones, imported, some time ago, a shipment of diamonds, etc., and had them sent directly to Providence, R. I., at which place they desired to have their goods appraised, claiming that these goods were bought in Europe, especially for their branch in that city. By the order of the Secretary of the Treasury these goods were to be delivered in New York for a more thorough examination and a better and more proper appraisement. This firm appealed to the United States Circuit Court, Providence, R. I., to have this order rescinded and they succeeded in enjoining the Collector of that port from executing the order of the Secretary of the Treasury. The judge of that court in his decision restraining the Collector from taking these goods from the place of destination to any port for appraisement, gave as his reasons for so doing: "That according to his interpretation of the tariff laws, no provisions were made permitting a Collector of any port to reship imported goods to another port without the consent of the parties to whom they are consigned; nor can they be delivered to any other port for appraisement."

In the second case, however, a certain firm of Cincinnati, O., also large importers of diamonds and precious stones, did not object to having their goods *re-appraised in New York,* although their goods were shipped directly to Cincinnati, O., at which place they were first appraised, but the firm protested the payment (beside the duty) of additional penalties—which the full board of General Appraisers of this port, in their final decision, decided they must do after a second and more thorough examination of their goods and expert appraisement by some of the largest dealers in those goods, had been made. It is the intention of this Cincinnati firm to have the Government remit the penalties imposed, upon the ground "that they did not defraud the Government nor have any intention to do so (which is admitted by the Board of General Appraisers) but their invoice was submitted in accordance with the actual prices paid in Europe for these goods and also upon the plea that their goods were bought advantageously and prior to the advances of prices on the rough diamonds, and in consequence they bought these goods at a lower price than at the present market value in this country."

It is easy to perceive, without passing any judgment on the merits of these two stated cases, that our tariff laws are not clearly defined, nor are they adequate to protect the interests of the importers or our Government. It is an open secret, and our custom-house officials are now aware of the fact, that some of our importers have made it a point to import their goods to other ports than here for appraisement, ostensibly for their convenience but more probably to avoid the risk of paying to the Government additional penalties for undervaluation.

When the duty on diamonds and precious stones was 25 per cent., we had to contend with the ruinous competition from the sale of goods which were smuggled into the country. Our Government was convinced that by reducing the duty to the present 10 per cent. it would receive more revenue, decrease smuggling and at the same time relieve the honest importers from the great disadvantageous competition by the sale of such goods on which no duties were paid.

In formulating a tariff, it should be the policy of our Government to enact such laws which would properly and justly bring into its treasury a sufficient revenue from the importation of such commodities and at the same time protect the interests of the importers. It should also use unquestionable methods which would bring about a careful and just appraisement of diamonds, precious stones and semi-precious stones which would meet the satisfaction of our importers.

The question naturally arises what methods shall we pursue to further and protect the interests of our importers? Diamonds, precious and semi-precious stones are unlike any other imported commodities; they can be easily packed and shipped to New York and can be easily reshipped to any other place in this country. Having better facilities and greater advantages to more properly appraise these particular imported goods, the Government should have the power to compel all importers of these goods to have their goods appraised in this port only. As it is essential for the Government to pass on all these goods as speedily as possible, additional appraisers should be appointed, but only those who have expert knowledge will do for this department. By compelling the importers to ship their goods to this port (only for appraisement and payment of duty), it is but right and just that the Government should be responsible for the safe delivery of them. The simplest way would be for the Government to have those goods in question reshipped or expressed to the Collector of the port at which city the goods were originally directed to be sent and the goods to be there reweighed in the presence of both of the representatives of the Government and the importer or his agent, and, if found correct, the goods shall be delivered by the Collector of the port or his agent, to the consignee or his representative.

By having all the goods appraised and examined in New York, the New York importers, who pay at least 10 times more revenue yearly into the treasury of the United States than the combined importers throughout the country, can justly and readily ascertain the names of other importers, the amount of their importation, and if they have any suspicion that false invoices are given, they can assist the Government in detecting an undervaluation and in this manner the best interests of the business will surely be protected.

Undervaluation has nearly the same effect upon the trade as smuggling, and for the benefit of all concerned, we must endeavor to check this growing evil and we should make examples of those who are found guilty of it and fine them to the amount which the law provides.

MONROE ENGELSMAN.

Thieves last week smashed the plate glass window in the store of Guthman Bros.' Co., Youngstown, O., and escaped with miscellaneous jewelry and watches valued in all at about $100.

A Japanese newspaper says: "The home market for clocks is gradually becoming depressed, owing to the war, the high-priced article suffering most. On the other hand, the exportation of clocks to south China is increasing. The exports amounted to 370,000 yen ($185,000) in value last year, and will probably exceed that sum this year. These clocks are principally used by the Chinese for decorative purposes rather than for telling the time."

Providence.

The United Wire & Supply Co. has declared a regular quarterly dividend of 1¾ per cent. on the preferred stock, and a dividend of 1 per cent. on the common stock.

Among the buyers in town during the past week were: I. Auer, St. Louis; Julius Stern, New York; M. Isaacs, New Orleans; E. Bass, New York; T. J. Dingwall, Winnipeg; W. Negbaur, New York.

Among the imports at the Port of Providence for the past week were one package of imitation precious stones from Havre, four of imitation stones, nine of glass stones and one of imitation precious stones from Bremen.

Herbert A. Blood, an employe of the H. A. Kirby Co., had the top of his left index finger cut off while he was manipulating a footpress in the shop of that company, one day last week. The injury was dressed at the Emergency Hospital.

William H. Manchester was elected treasurer of the Rodenberg-Smith Co., at a recent meeting. He will also act as general manager of the concern as well as treasurer. The company is to have enlarged quarters and there are other indications that it is entering on a career of increased prosperity.

The Gorham Mfg. Co., last week, won its suit against the New York, New Haven & Hartford Railroad Co., the jury bringing in a verdict, Saturday morning, for the plaintiff company for $20,000. The company sued to recover the value of certain icehouses which it owned and which were destroyed by fire, May 23, 1899. It was claimed that a spark from a passing locomotive was responsible for the blaze.

Articles of incorporation for the Brown Mfg. Co. have been filed at the office of the Secretary of State. According to the articles the company is incorporated for the purpose of engaging in the business of manufacturing jewelry and for the transaction of such other business as is connected therewith or is incidental thereto. The incorporators are William I. Macomber, William L. Ballou and Alfred S. Johnson. The concern is capitalized at $25,000, and will do business in this city.

Two suits, one for $20,000 and the other for $10,000, have been filed against the Brown & Sharpe Mfg. Co., the former by Harry Smith, of Pawtucket, and the latter by Michael H. Barrett. Smith claims that a defective chain allowed a heavy weight to fall upon his right leg and foot, rendering amputation necessary. Barrett alleges that the company was negligent in furnishing for his use a certain ladle, the molten contents of which were spilled upon him, burning him seriously.

The Gorham Orchestra, composed of employes at the works of the Gorham Mfg. Co., gave its fourth annual concert in the Gorham Casino, Wednesday afternoon. The concert was fully up to the high standard set in previous years and was thoroughly enjoyable. The leader of the orchestra is George Needham and it is composed of the following: Violins and violas, Carl Poyton, W. Burns, W. Hanna, W. D. Hall, V. Richter, W. Faucher, V. Aberg and A. Mowry; 'cello, J. Bowering; contra bass, W. Wright; oboe, J. F. Keith; flute, W. Kingman; clarionets, W. Burns, C. E. Register, P. Renzi; cornets, G. Dalton, W. H. Chasseur; French horn, J. K. Talbot; euphonium, J. Depasse; drums, J. F. Callon. C. F. Kramer was pianist and accompanist. The programme included classical and popular selections and was composed of quartet selections and solos, as well as the orchestral numbers.

Trade Gossip.

Gebhardt Bros., Cincinnati, O., have put up assorted lots of Victory button backs, in boxes that are expressly adapted to the wants of the trade, and contain a full assortment of sizes and grades. The demand for such assortments led the firm to believe this plan would meet with a ready response.

E. A. Fargo & Co., Taunton, Mass., aluminum goods and novelty makers, have opened a branch in St. Louis to run during the Fair. The Watson & Newell Co., silversmiths, Attleboro, Mass., has made and marketed a great quantity of tasteful silver novelties, for sale at the Exposition. The Chas. M. Robbins Co., emblem goods, has placed on the western market the past few weeks a quantity of goods appropriate to the Louisiana Purchase anniversary.

Henry Birkenbusch, Pekin, Ill., has added a line of hand-painted china to his jewelry stock.

$25.00 FOR A 1/4 Ct. DIAMOND

AND A 14 Kt. HAND CARVED MOUNTING.

Our Hand Carved Mountings are known to be Superior to all others in Finish and Detail.



No. 3365.

This Ring ought to bring you trade at the remarkably low price of $25 less 3% for cash or 4 months net.

The Popular Lion and Lioness Ring.

Diamond Guaranteed to Weigh 1/4 Ct., and White.

C. P. GOLDSMITH & CO., 33 GOLD STREET, NEW YORK.

25 per cent. SAVED

By Buying Watches From Me.

I have no traveling men and thus save all hotel and railroad expenses and large salaries. All up-to-date dealers should not overlook my prices. I have just bought a large stock for spot cash, and offer these goods at the following low prices while they last. These watches fitted complete and run two weeks before shipping. All goods of this list shipped from my New York office only. The prices are net cash with order, except to well-rated firms, to whom I will give ten days' time. I will refund money on all goods that you buy that you are not satisfied with upon arrival of goods. Order by number.

No. 25—H. 16 size, 14-K., 25 year, gold-filled case, fitted with pendant set, 7 jeweled, nickel bridge movement. Price complete. **$8.13**

No. 26—12 size, same as No. 25..Complete. **7.50**

No. 27—6 size, same as Nos. 25 and 26... **6.27**

No. 28—O. F., 16 size. S. B. & B., 20 year, gold-filled case fitted with same movements as No. 25, only in 11 jewels in gold settings, best American movements. Complete. **6.25**

No. 29—Same as No. 28, only 7 jeweled movement **5.64**

No. 30—16 size, H., pendant set, 20 year gold-filled case, fitted with 7 jeweled nickel bridge movement.....Complete. **6.63**

No. 31—H., 12 size, same as No. 30..... **6.25**

No. 32—H., 6 size, same as No. 30..... **5.27**

No. 33S—H., 18 size, 10 year gold-filled case, fitted with New York Standard movement ..... Complete. **3.93**

No. 34—H., 12 size, 10 year gold-filled case, fitted with 7 jeweled nickel bridge movement **5.00**

No. 35—H., 6 size, same as No. 34. Complete. **3.82**

No. 36S—H., 6 size, 10 year gold-filled case, fitted with New York Standard movement **3.91**

No. 37S—H., 6 size. 10 year filled case, fitted with good jeweled Swiss movement. **3.30**

No. 38S—18 size, H., 5 year gold-filled case, fitted with nickel New York Standard movement **3.71**

No. 39—H., 16 size, 5 year gold-filled case, fitted with 7 jeweled nickel bridge movement **4.38**

No. 40—H., 12 size. 5 year gold-filled case, fitted with 7 jeweled nickel bridge movement **4.20**

No. 41—H., 6 size, same as No. 40..... **3.42**

No. 42S—H., 6 size, 5 year gold-filled case, fitted with New York Standard nickel movement **3.63**

No. 43S—H., 6 size, 5 year gold-filled case, fitted with good jeweled Swiss movement **3.05**

No. 44S—H., 18 size, gold plated case, fitted with 7 jeweled nickel New Era movement **2.15**

No. 45S—H., 6 size, gold plated case, fitted with 7 jeweled nickel Columbian movement **2.23**

All bridge models are nickel damaskeened, cut expansion balance, safety pinions, screw bankings, straight line lever escapement, hardened and tempered Breguet hair spring, quick train, exposed winding wheels, handsome white enamel dial, with depressed second and red marginal figures. Order to-day. This adv. may not appear again. Send for a few samples. Your money back if not satisfactory.

DAN I. MURRAY,

Importer of Watches and Diamonds,
Special Jobber in American Goods,
Special Bargains in Diamonds at all times.

3 MAIDEN LANE, NEW YORK.
163 STATE STREET, CHICAGO.

Attleboro.

The case of George H. Randell, manufacturing jeweler, came up, last week, at the session of the Bristol County Bankruptcy Court, but was not disposed of.

P. Joseph Cummings, of P. J. Cummings & Co., is actively interested in the proposed formation of an Attleboro branch of the Young Men's Catholic Association.

A party of Attleboro jewelry manufacturers had organized a cross country automobile run to St. Louis for this summer. Saturday, they announced that the physical hardships of such a trip had caused the project to be abandoned.

Miss Charlotte S. Taylor, assistant bookkeeper for Regnell, Bigney & Co., left, Saturday, to become head bookkeeper for E. D. Gilmore & Co. The firm and employes presented her with a seal leather pocket book, office manager John A. Cunningham making the presentation speech.

Mrs. Adah S. Sturdy, widow of the late James H. Sturdy, for years one of Attleboro's leading and wealthiest jewelry manufacturers, died, Friday. She never recovered from a paralytic shock. She was a descendant of Roger Williams, and of Stephen Hopkins, first commander of the United States Navy.

The State Board of Health, last week, issued a warning that sewage is dangerously polluting the Ten Mile River, which flows through the Attleboros. Five jewelry factories in Attleboro, eight in North Attleboro, and four in Plainville discharge sewage directly into the stream. It is proposed by the State and the local boards of the Attleboros to end this practice in the interests of public health.

Edward A. Sweeney, of the W. H. Wilmarth Co., and Charles H. Tappan, of the D. F. Briggs Co., will make a tour, shortly, to see what form of top dressing is used on the finest city speedways in the east. A half-mile speedway has just been brought nearly to completion in Attleboro, costing $2,500 to the town and $7,500 additional, given by these two gentlemen and a few more jewelry manufacturers who have long been patrons of horse trotting. They intend that its surface shall be the best which money can buy.

When Edward E. Richardson, assistant business manager of the factory of S. O. Bigney & Co., severed his connection with the concern Saturday, he was called into the office for a most agreeable surprise. Sidney O. Bigney, head of the firm, presented to him a very handsome leather upholstered Turkish rocking chair, and with it came a set of resolutions, showing that the purchase was made by subscription. The firm headed the paper with a liberal gift, and 130 of the hands joined. The resolutions expressed the high esteem in which Mr. Richardson was held, and their unanimous hope that he will have success and happiness in any future enterprise.

The firm of Fontneau & Cook changed, Saturday, to a Massachusetts corporation, known as the Fontneau & Cook Co. The personnel of the enterprise, as well as the name and legal character, was also changed. The firm had embraced Frank Fontneau, superintendent of the factory; William A. Cook, salesman, and Edward P. Claflin, special partner. Mr. Claflin, having amassed a competence and desiring more leisure, has withdrawn and his holdings are taken by Louis Busiere, of Taunton. Mr. Busiere is a prominent member of the Taunton Board of Trade, proprietor of the Poole Silver Co., and until lately head of a small jewelry establishment. A short time ago he endeavored to purchase another Attleboro concern, but without success.

North Attleboro.

George G. Wheeler has been elected general manager of the W. & S. Blackinton Co.

Stephen Stanley is moving his tool-making factory from the shop at Attleboro Falls.

The factory of E. I. Franklin & Co. has been closed for two weeks for the annual stock taking.

T. F. Kennedy, formerly of Joyce & Co., will represent the Paye & Baker Mfg. Co. in its New York office.

Louis D. Barrows, of the H. F. Barrows Co., and Harry W. Fisher, of E. I. Franklin & Co., have been enjoying a few days at the Cape.

William M. Miller, of Doran, Bagnall & Co., has returned from his wedding trip. His business associates presented him with a handsome outfit of silver.

Miss Gertrude Benjamin has left the employ of the estate of O. M. Draper and has gone to Pugwash, N. S., where she will become the bride of Lloyd Elliot.

Amos S. Blackinton, Jr., has resigned his position as foreman for the W. & S. Blackinton Co., and has accepted a position as general manager for S. O. Bigney.

John E. Tweedy, of Cheever, Tweedy & Co., Louis E. Morse, of H. Merritt & Co., and George Maintien, of Maintien Bros. & Elliot, have been spending a few days on the Cape.

The Paye & Baker Mfg. Co. has awarded contracts for an addition to its factory on Richards Ave. A two-story structure 38 x 34 feet is to be erected for office and stock room purposes.

Louis A. Blackinton, of the W. & S. Blackinton Co., will cover the western trade for the corporation henceforth Mr. Blackinton has of late been in charge of the New York office.

The Corey Mfg. Co. has decided to remove its plant to Providence, having leased quarters in the Metcalf building, in that city. Mr. Corey states that the work of removal will be pushed forward at once.

The storm of last week caused the Ten Mile river to overflow its banks and caused temporary shut downs of some factories. The Union Power building was obliged to suspend until the cellar could be pumped out.

By the incorporation of H. F. Barrows & Co., the concern becomes the H. F. Barrows Co. Mr. Louis D. Barrows has been admitted and is secretary of the corporation. Ira Barrows is president and H. F. Barrows, Jr., is treasurer.

The baseball season of the Jewelers' League was started, Saturday. The Selectmen were enlisted to open the season, Albert Totten, of Thomas Totten & Co., Fred S. Gilbert and Frank L. Shepardson, of F. L. Shepardson & Co., pitching, batting and catching the first ball.

Plainville.

Nothing has aroused the jewelers of Plainville like the fire bug scare. Armed men patrol the streets every night, the factories are doubly guarded, private detectives are at work and the State police are busy. Insurance is difficult to obtain and there is talk of increased rates to cover the fire bug hazard. One incendiary fire was discovered last week.

A petition is being passed around in Plainville and freely signed, praying the Legislature to set the town off from Wrentham and establish it as an independent town. This is the culmination of a spirit of dissatisfaction that has been growing for some time. The village ot Plainville, with its jewelry manufactories and stores, is a much more progressive place than the village at Wrentham Center, and it has a population of about 1,200 souls. There is a small faction that favors consolidation with North Attleboro, inasmuch as one can hardly tell where one town ends and the other begins. The Plainville people are affiliated so closely with North Attleboro institutions that some think the only logical move would be union with that town. The consensus of opinion, however, is for independence. One objection to joining forces with North Attleboro is that a county boundary separates the towns, Plainville being in Norfolk and North Attleboro in Bristol county. It looks very probable that division and independence will be acquired.

Harrisburg, Pa.

Meyer Baturin has engaged in business as a jeweler and pawnbroker at 506 Market St.

The will of the late Jacob Tausig has been admitted to probate. The Harrisburg Trust Co. has been made trustee of the estate for Mrs. Tausig and one child. Mr. Tausig's two sons continue the business.

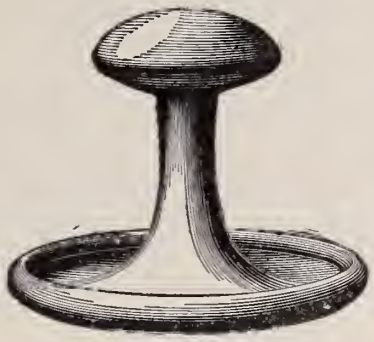
J. A. Danner, the Gettysburg relic dealer, who was known to many jewelers of Pennsylvania and other states through his sales of relics of the great Battle of Gettysburg, died at his home in Gettysburg, last week, aged 58 years. He had been in ill health for some time.

An ordinance regulating the giving of trading stamps or premium stamps has been introduced in City Councils. This ordinance requires any firm or corporation giving such stamps or "similar devices," to pay a monthly license of $100. The ordinance also makes it unlawful for any person, firm or corporation engaged in the wholesale or retail business to give or sell within the city any premium stamps, trading stamps or other similar devices to customers or patrons whereby the said merchants are advertised or patronized to the exclusion of others engaged in like business without a city license, which will cost $50 per month. The penalty for violation is $50 to $100 fine or 30 days in jail.

A clock factory in Princeton, Ind., was to have been sold at a receiver's sale, last week, but there were no bids made for the property. Bids for less than $20,000 were not to be considered.

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY? *Because* of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR, AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read **"The Story of a Collar Button, with Illustrations,"** which may be had **FREE** for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Extract from "Printer's Ink," Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet, "The Story of a Collar Button." Afterward, if any pupil will send to *Printer's Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printer's Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printer's Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Button are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

in their Factory,

49 Chestnut Street,

PARKS BROS. & ROGERS,
20 Maiden Lane, New York.

NEWARK, N. J.

Selling Agents to Jobbing Trade.

WESTWARD THE STAR OF EMPIRE TAKES ITS WAY

WESTERN DEPARTMENT

Western Office:
204 Columbus Memorial Building,
Chicago.

Telephone:
4079 Central,
Chicago.

Vol. XLVIII. CHICAGO, WEDNESDAY, MAY 4, 1904. No. 14.

Chicago Notes.

Mr. Plain, of Trask & Plain, Aurora, Ill., called on his friends in the local trade last week.

M. Eggers, of Eggers Bros., Atlantic, Ia., visited members of the local trade, last week.

Dave How, of How Bros., La Porte, Ind., placed orders in this market during the past week.

E. M. Valentine, of Marcus Valentine & Co., is at present visiting the trade in the east.

Calvin Clauer, of the Calvin Clauer Co., is at present making a trip through the middle west.

L. M. Levy, manager of the factory of the Philadelphia Watch Case Co., arrived in this city Monday.

Col. W. A. Moore, vice-president of the North American Watch Co., visited the local trade last week.

Nathan B. Barton, of the Ostby & Barton Co., paid a visit to the local office of that company last week.

G. F. Schmermund, Greenville, O., spent a portion of last week at this market accompanied by his wife and family.

Otto Eager, manager of Anderson & Co., of Ishpeming, Mich., was in this city last week, accompanied by his wife.

Henry Luths, manager for Horace W. Steere, Detroit, Mich., called on his friends in the local trade during the past week.

Jas. J. Burke president of the Brooks Optical Co., St. Louis, Mo., called on his friends in the local trade during the past week.

Harry Carle, western manager for the Keystone Watch Case Co., left Sunday for a visit to the factory of the company at Philadelphia, Pa.

M. A. Mead, of M. A. Mead & Co., accompanied by his wife, is spending a couple of weeks in the east combining business with pleasure.

S. E. Eppenstein, of the Illinois Watch Case Co., returned the latter part of the week from an extensive trip through the south and west.

Ed. Walther, western representative for the D. F. Briggs Co., left Sunday for a 10-day visit to the factory of the company at Attleboro, Mass.

C. H. Howes, who recently came to this city to represent E. L. Logee & Co., has moved his wife and family to this city from Providence, R. I.

The American Watch & Jewelry Co., of this city, last week, filed papers to have the name of the concern changed to the Franklin Advertising Co.

William Studt, silverware buyer for Keil & Hettich, 90 State St., recently sailed for his old home in Germany. Mr. Studt will be absent two months.

John Grant, manager of the local office of the New Haven Clock Co., has returned from a visit to the factory of the company at New Haven, Conn.

Galloway & McAllister & Co., wholesale jewelers, formerly at 315 Dearborn St., have moved to 40 Dearborn St., where they have secured larger quarters.

Lloyd Milnor, president of Spaulding & Co., was called to Washington, D. C., in the latter part of the week on account of the death of his mother.

Mrs. C. W. Walton, wife of a jeweler of Fairbury, Ill., stopped over to visit the local trade, during the past week while en-route home from Battle Creek, Mich.

D. L. Safford, secretary of the Jewelers Association and Board of Trade, New York, is expected to pay his semi-annual visit to the Chicago office of the board this week.

Harry Hahn, secretary of H. F. Hahn & Co., who has been at Atlantic City, N. J., where his wife and family are spending a two months' vacation, returned to this city Monday.

Charles Spencer, manager for Norris, Alister & Co., has returned from his old home at Oswego, N. Y., where he was called last week on account of the sudden death of his mother.

John C. Dueber, president of the Deuber Watch Case Mfg. Co., and the Hampden Watch Co., stopped over to visit the local trade, last week, while en route to California on a pleasure trip.

S. W. Bramley, clock buyer for C. D. Peacock, State and Adams Sts., this city, and W. F. Newcomb, optician with the same concern, left Saturday for a three weeks' pleasure trip to California.

Mrs. Katherine Kolb, mother of Charles, William and Phillip Kolb, of the firm of Chas. Kolb & Co., wholesale jewelers, 89 Madison St., died, April 23, of a paralytic stroke in the 70th year of her age.

F. A. Bazzett, manager of the South Bend Watch Co., accompanied by his wife, stopped over to visit his friends in this city last week, while en route home from an extensive pleasure trip through the east.

Sigmund Stern, of Stern Bros. & Co., who has been spending the past week at the local office of the company, left Saturday for the east. Mr. Stern will stop over at Cincinnati and other cities en route home.

W. H. Vogell, of the Chicago office of Alfred H. Smith & Co., returned Friday from a western trip. Floyd S. Neely, of this concern, who has been at the local office during Mr. Vogell's absence, left Monday for New York.

E. A. Dorance, western manager for Simons, Bro. & Co., last week moved his wife and family from their home in this city to their summer cottage at Catherine Lake, Ill., where they will spend the next few months.

Members of the local trade have been notified of the death of Mrs. Christophersen, wife of Nels Christophersen, of Christophersen & Amundsen, Menominee, Mich. Mrs. Christophersen was 46 years of age, and has been in ill health for a number of years.

I. Richter, manufacturer's representative, recently acquired the gold jewelry line of Geo. Becker & Co., Providence. Mr. Richter left Saturday for a three weeks' trip through the east, and was accompanied by his wife whom he will escort to Arverne, L. I., where she will spend the summer.

Woolett & Jacobs, who as reported in a recent issue of The Circular-Weekly, have formed a co-partnership to conduct a wholesale jewelry business, formally opened their quarters on the 8th floor of the Columbus Memorial building Monday. The members of the new firm are well known to the western trade.

Louis A. Eppenstein, son of M. C. Eppenstein, of the Illinois Watch Case Co., has embarked in the wholesale jewelry business under the name of L. A. Eppenstein & Co. Mr. Eppenstein has secured spacious quarters on the 10th floor of the Silversmith's building, and will formally open for business some time this week.

Among the buyers in this city last week, not elsewhere mentioned were: A. Waldin, Quincy, Ill.; S. E. Avery, South Haven, Mich.; C. A. Vanderburg, West Superior, Wis.; S. D. Littlefield, Delavan, Wis.; R. A. Woodward, Sandwich, Ill.; B. N. Boyer,



U. S. Mint, Philadelphia.

THE UNITED STATES GOVERNMENT ACCEPTS



at its mints and assay offices, large consignments of old gold, refines same and remits proceeds by express.

About 6 to 8 days' time is required to get returns from which refining and coinage charges are deducted and return expressage to pay.

The value placed by the U. S. Government on a consignment is abso'ute and final, from which there is no recourse.

Wendell and Company accept at their assay offices and refineries small lots of Old Gold ($1 to $250), remit full value at once by draft, before refining, and hold consignments until valuations are accepted.

If there is any doubt about the valuation placed upon a consignment by them, it is immediately returned in its original condition, express charges prepaid.

Their large business requires complete assaying, smelting and refining departments. They handle without additional expense and use in their own factories all old gold and silver consigned to them. The difference in the value of old gold (before refining) and fine gold (after refining) is their profit, which is very much smaller than it would have to be if they conducted a separate refining business with a large investment in plants and expenses ranging from 15 to 25 per cent. of the value of old metal received.

THE UNITED STATES GOVERNMENT DOES NOT BUY OLD SILVER

It accepts same for refining, and returns the fine silver in bars, less the refining charges, by express.

Wendell and Company buy old silver outright at the full market value, which is governed by the price of fine silver.



95 William St., New York.

DO NOT PAY YOUR BILLS WITH OLD GOLD OR SILVER.

Sell it to Wendell and Company for full cash value and pay your bills with the returns. You will save much by so doing. Most of the firms that take gold and silver on account do not use it themselves, nor have they any means of ascertaining its exact value, but depend on others, who place a value on it that will afford two profits.

WENDELL AND COMPANY, ASSAYERS, SMELTERS AND REFINERS.

Established 23 years.

Polishings, crucibles, bench and floor sweeps economically handled and proceeds promptly remitted.



57 Washington St., Chicago.

NO MORE GUESSING.



USE THE

MOE Diamond Weight Gauge and Calculator....

to determine the weight of stones while in the mounting. The gauge measures the diameter and depth, and by referring those two measurements to the book of tables that accompanies each gauge, the correct weight is shown. The book has 26 tables, showing weight of 1,700 diamonds from ¼ to 7⅝ carats, inclusive. By its use you avoid chipping stones through removal from settings to weigh and save trouble and expense.

Gauge and book sent to any address; prepaid, $5.00.
Send for descriptive booklet and testimonials.

CHARLES MOE,
80 Adams Street, CHICAGO, ILL.
Sole Agents for Europe and India BACKES & STRAUSS
Kimberley House, 14, 15, 16 Holborn Viaduct, London, E. C.

REPAIRING

Watch Cases Made, Altered, Refinished, Gold and Silver Plated.



Fine Jewelry Made and Repaired. Diamond Mounting.

Send us your old gold to refine and make into plain rings.

J. F. KAPPELMAN & CO.,
126 State St., CHICAGO, ILL.

FOR WINDOW DISPLAY.
The Boyden Tray. Double your ring sales by using the Boyden patent celluloid ring tray and easel card.
BEST RING DISPLAY TRAY MADE. DURABLE, INEXPENSIVE RING SELLER



Size 3	x 9¼.	For 6 Rings,	$6.00	per dozen.
" 3	x 12½.	" 8 "	7.00	" "
" 5	x 9¼.	" 12 "	8.00	" "
" 5	x 12½.	" 16 "	10.00	" "
" 7¼	x 9¼.	" 18 "	11.00	" "
" 7¼	x 12½.	" 24 "	12.00	" "

Cards, size 2½ x 2½. For 1 Ring, 50 " "
For sale by wholesale jewelers and material houses.
F. S. BOYDEN & CO., Makers,
Sample card by mail free on request.
No. 130 DEARBORN STREET. CHICAGO ILL.

I. S. RICHTER,
MANUFACTURERS AGENT
67 WABASH AVENUE, CHICAGO.
DORAN, BAGNALL & CO., Gold Filled Chains.
PECKHAM SEAMLESS RING CO., Plain Gold Rings.
GEO. BECKER & CO., Gold Jewelry.

Whiting, Ind.; Col. Ingersol, Carbondale, Ill.

The Walker-Edmund Co., formerly on the fourth floor of the Champlain building, has moved to the seventh floor of the Stewart building, into more commodious quarters. C. E. Pitcher, formerly head salesman for Loftis Bros. & Co., has severed his connection with that concern and accepted a position as manager for the Walker-Edmund Co.

L. Seligman, of the L. Seligman Jewelry Co., left Saturday for New York, from which place he sailed, yesterday, on the *Kronprinz Wilhelm*, for his old home at Munich, Bavaria, where he will spend about three months. M. Zuckerberg, of this company, and A. Ellbogen, of the traveling force of the company, left Monday for their respective territories.

"Jim" Donnelly, with Sproehnle & Co., who, as reported in a recent issue of THE CIRCULAR-WEEKLY, was on the sick list, has recuperated and left, last week, for a trip through the east. Chas. Caliger, of the traveling force of this company, came in last week from his territory to move his wife and family from their home in this city to Mrs. Caliger's old home at Eagle Grove, Ia., where the latter will spend the Summer.

Fred C. Klein, of F. C. Klein & Bro., lapidaries, Champlain building, leaves this week for New York, from which place he will sail on the *Ionian* May 7. Mr. Klein will be accompanied by his wife and family and expects to travel extensively in Europe, where he will spend considerable of his time at his old home in Oberstein, Germany. He will be away about three months and will stop over to visit points of interest en route from Chicago to New York.

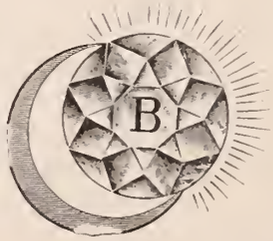
At a special meeting of the officials of the Jewelers' Club, of Chicago, which was recently held at the rooms of the club, 146 State St., this city, President Dungan appointed the following committees: Finance committee—Harry Hahn, chairman, C. H. Hulburd and Ben Englehardt; entertainment committee—Jas K. Caldwell, chairman, Sol Hess and Larry Edwards; house committee, Will Drexmitt, Benj. F. Coffin, chairman, and Alfred H. Wittstein. It was agreed by the board that the entertainment committee be authorized to draw on the treasury for an amount not to exceed $75 to be used for an entertainment to be given at the club rooms during the month of May.

Among the jurors, who were hastily summoned, last week, to act on the jury trying the "hand book" gambling cases in the Harrison St. Police Court, before Justice Prindeville, were the following Masonic Temple jewelers: Ed. Moore, of Moore & Evans; Ed. Schwarz, of E. Schwarz & Co.; William Hirsch, of A. Hirsch & Co.; John Wechter, of S. Wechter & Co.; S. Buchsbaum, of S. Buchsbaum & Co.; H. Oppenheimer, of Mirsch & Oppenheimer; and M. Daniels.

At a regular meeting of the Jewelers' Base Ball League, which was held at the offices of the *Athlete*, 170 East Madison St., Tuesday, April 26, Chairman Moore, suggested that the League be increased by the admission of two additional clubs. Acting on this suggestion a motion was made and carried, that the application of the teams representing the houses of A. C. Becken and Lapp & Flershem, be accepted. As a consequence four games will be played every Saturday afternoon, instead of three, as heretofore reported. The report of the committee on grounds was read and it was decided that each selected ground would be designated to an individual team as their home ground. The meeting was then adjourned until May 6, when a regular meeting will be held at 8 p. m.

The Simeon L. and Geo. H. Rogers Co., and the Van Bergh Silver Plate Co., which arranged last July to have P. M. Ver Maas act as manager for both concerns in the west, and which have had joint quarters on the second floor of the Silversmith's building in this city since that time, recently discovered that the contract then made was so written as to be misconstrued by some of the parties thereto and have as a consequence arranged to have separate representatives in this territory hereafter. William Morgan, formerly with the International Silver Co., at Hartford and Meriden, Conn., has associated himself as western representative with the Simeon L. and Geo.

A. C. BARD & Co.



Importers and Cutters of
DIAMONDS
Makers of Fine Diamond Jewelry,
103 State Street, Chicago, Ill.

When you have a prospective Diamond Sale
YOU NEED OUR DIAMONDS
ON MEMORANDUM.
We will send you a fine assortment of loose or mounted goods.
"SERVICE QUICK." PRICES RIGHT.

H. Rogers Co., while Mr. Ver Maas will continue to represent the Van Bergh Silver Plate Co.

Kansas City.

TRADE CONDITIONS.

The coming of bright weather has had a good effect on the jobbing interests of this city. Traveling representatives say that the trade outlook in the tributary districts is now excellent. Jobbers will be ready to give orders by May 15.

L. S. Grimm, Jewell, Kan., passed through Kansas City, last week, on the way home from a long visit to his old home in Pennsylvania.

Kansas City jobbers are sympathizing with J. H. Williams, Miltonville, Kan. A recent fire damaged his jewelry stock to the extent of $900.

George W. Lewis, Herington, Kan., attended the recent Schmelzer shoot in this city. While here he placed liberal orders for jewelry supplies and notions.

Ed. Estes, Muscogee, Ind. T., was in Kansas City, last week, buying stock. He reported his part of the country prosperous and the demand for jewelry and watches good.

J. E. Hathaway, a steady Kansas City trader for years, has closed his store in Parkville, Mo., and gone to Inola, Ind. T., where he has property interests. He will remain there during the Summer months.

Last week's visitors to the jobbers of this city, included: Charles Keil, for Mrs. H. Keil, Clinton, Mo.; Otto Burkland, Ossawatomie, Kan.; G. N. Rankin, Olathe, Kan.; C. J. Bass, of the Bass Jewelry Co., Huntsville, Mo.; and B. H. Miller, Kingston, Mo.

J. H. Barr, of the Barr-DeVault Jewelry Co., is a Mason of the highest degree. He attended the sessions of the Grand Royal Arch Chapter, the Grand Commandery and the Grand Council in St. Louis, last week. His partner, W. H. DeVault, is a 32d degree Mason and a Shriner.

The Commercial Club's special trainload of business men will leave this city, May 8, for a trip of 1,122 miles, during which they will visit 76 towns. Such a trip is made every year, different parts of the southwest being visited each time. C. B. Norton, of the C. B. Norton Jewelry Co., and Leo H. Ludwig, manager of the material department of the Edwards & Sloane Jewelry Co., will be members of the excursion party.

J. H. Searfoss, for many years a prominent retailer of Smithville, Mo., has opened a large and well appointed store at Excelsior Springs, the Carlsbad of Missouri. J. W. Brassfield has succeeded to the Smithville business and store of Mr. Searfoss, Both do their trading in Kansas City. Mr. Brassfield's stock is new.

Charles H. Bard, Sedalia, who conducts one of the largest and best jewelry stores in the state, outside of the big cities, was in Kansas City, last week. He said the establishment of the Missouri Pacific shops in Sedalia had given every line of business there an impetus which will soon cause the town to be known as Prosperityville.

The city council has passed an "anti-scalping" ordinance which will put railroad ticket brokers temporarily out of business, and enable the jobbers of this city to transact business with World's Fair visitors, who may pass through Kansas City, either going or coming. The railroads refused to grant stop-over privileges to travelers, unless the city protected them from scalpers, and their request for adequate legislation on the subject was backed by the Commercial Club, and the wholesalers and jobbers generally. The measure was approved by the mayor forthwith, and it is now a misdemeanor for a broker to sell a signature ticket purchased from the original buyer and user. The jewelry jobbers are particularly well pleased at the turn in affairs, for they believed the St. Louis jobbers would have secured trade not justly theirs, had not the "anti-scalping" ordinance been adopted and become a law of the city.

C. E. Caney, Richfield Springs, N. Y., has added a new plate glass front to his store.

A burglar recently gained an entrance into the cellar, under the store of J. T. Croom, 509 4th St., Macon, Ga., and was just about to enter the store through a hole, which he had bored in the floor, when he was discovered by the proprietor, who had just closed his store for the night. The man escaped before he could be apprehended.

Jewelers' Show Cases.



Our Small
ROSEWOOD
MOULDING

STEEL LINED CASE.

We Challenge the World to Produce a Better Case.

F. C. JORGESON & CO.

208-210 W. LAKE ST., CHICAGO.

Makers of all Kinds of

Jewelers' Fixtures.

Write for illustrated circular.

OUR MOTTO: The Best of Everything.



Rosenthal's Cement.

A Cement that Cements. Odorless, transparent—and everlasting.

Sells Best, Pays Best, Is Best.

Retail 25c. a Bottle.

Manufactured by

ROSENTHAL MFG. CO.,

3132 Cottage Grove Ave.
CHICAGO, U. S. A.

Wholesale trade supplied by
Hammel, Riglander & Co., 35 Maiden Lane, N. Y.
Sussfeld, Lorsch & Co., 37 Maiden Lane, N. Y.

I BUY STOCKS
FOR SPOT CASH.

If you are thinking of selling your stock, consult me before you sell. Every letter receives my personal attention. I make you an offer and send draft upon your acceptance.

WM. A. BURROWS,
706 Stewart Building CHICAGO, ILL.

ESTABLISHED 1854 INCORPORATED 1893.

JUERGENS & ANDERSEN CO.
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO

23-25 Looiiersgracht. Amsterdam, Holland.

Rosenthal's Cement

The cement that everybody gets "STUCK ON."

The following remarks of well known firms ought to be a sufficient guarantee for the most skeptical

REMARKS.

"We have branch offices in Frankfort, A. M., and Paris, from which places we distribute your Cement."—Hammel, Riglander & Co., New York.

"Through our house in Paris, we also have facilities for introducing Rosenthal's Cement to the European market."—Sussfeld, Lorsch & Co., New York.

"Kindly book our order for 5 gross of Rosenthal's Cement and ship same so it will reach us after May first."—Henry Zimmern & Co., Inc., New York.

"We need it in our business."—Sischo & Beard, St. Paul, Minn.

"We are doing a very nice business with the Cement."—C. B. Norton Jewelry Co., Kansas City, Mo.

"Please send me the usual order of Cement at once, as I am badly in need of some."—A. Zimmerli, Dallas, Texas.

"We found the Cement very satisfactory."—American Pearl Co., St. Louis, Mo.

"I am well pleased with the Cement, and find that it does the work satisfactorily."—O. H. Sharp, Centerville, Iowa.

"It is the best Cement I have ever used."—N. B. Jetter, Butler, Mo.

"Kindly cancel order sent you last night for Cement and quote us your lowest price in gross lots."—S. H. Clausin & Co., Minneapolis, Minn.

Respectfully submitted,

ROSENTHAL MFG. CO.,
3152 Cottage Grove Ave.,
Chicago, Ill.



THE EBONY KING

J. B. ASH

Rockford, - Ill.

SERVES YOU RIGHT

IN STYLE AND PRICE

because of low expense.

For ebony toilet articles the only exclusive house in America.

Have you seen the new turtle ebony?

SEND FOR ILLUSTRATED CATALOG.

St. Louis.

Isidor Auer, of the Brooks-Auer Jewelry Co., is now in New York, on a trip to buy spring goods.

The J. C. McCoy Jewelry Co. has added a line of high-class leather goods to its lines.

H. B. Carswell, Kansas City, Mo., was here to attend the opening of the World's Fair.

J. Reed Elliott, of the Eisenstadt Mfg. Co., returned, last week, from a four weeks' western trip.

J. J. Burke, president of the Brooks Optical Co., returned, last week from a three weeks' trip to Chicago.

L. H. Goldsoll, manager of the Keystone Jewelry & Optical Co., has returned from a trip to Cleveland and Chicago.

Ralph Loewenstein, of the R. Loewenstein Jewelry Co., is home from a three weeks' trip through the south.

J. Segerstrom, Ironwood, Mich., was a visitor here, last week, on his way home from a sojourn at Hot Springs, Ark.

The Zerweck-Frech Jewelry Co. has just completed redecorating and altering its store. The place presents a handsome appearance.

The Mermod & Jaccard Jewelry Co. closed its establishment, Saturday, to allow its 400 employes to attend the opening ceremonies of the Universal Exposition.

C. Youngblood, of Lowe & Youngblood, Monroe, La., and his bride, have been spending their honeymoon here, attending the World's Fair opening ceremonies.

The store of T. E. Gonterman, on D St., this city, was entered, last week, by burglars who escaped with opera glasses and watch cases. John Chalmers was subsequently arrested, accused of the crime.

W. F. Kemper, secretary of the Collin's Electric Clock Co., a local concern, has a nice exhibit of this firm's product in the Varied Industries building at the World's Fair. These clocks are not on the market yet.

Joseph Auer, of the Bauman-Massa Jewelry Co., returned Thursday, from a five weeks' trip through the south. Leo Bauman, of the same firm, arrived home, last week, from a three weeks' trip through Arkansas.

Visiting jewelers here during the past week, were: A. Gerber, Edwardsville, Ill.; E. G. McDill, Sparta, Ill.; H. R. Stevens, Nevada, Mo.; Chas. Goodrich, Caruthersville, Mo.; C. S. Poole, Joplin, Mo.; George A. Howell, Albany, Mo.

The L. Bauman Jewelry Co. has just added two large handsome safes to its establishment. A. L. Lehman, secretary of this company, left, Saturday night, for a two weeks' fishing trip. H. S. Aller, buyer for the concern, left for the eastern jewelry centers, Wednesday, on a buying trip. He will be gone two weeks.

San Francisco.

TRADE CONDITIONS.

Trade, last week, was of a fluctuating nature. Retailers remain conservative and are cautious in their purchasing. Jobbers, however, report trade firm. Jewelers in the interior of the State are sending in heavy orders and collections are very satisfactory. Optical goods continue to be in steady demand.

Hall Sanders, Cayucos, called on the city trade, last week.

Arthur Klump has made a settlement with his creditors of 60 cents on the dollar. Mr. Klump failed in business, about a month ago.

W. A. Green, of Carrau & Green, has returned from his trip to Europe, where he made heavy purchases of diamonds for the firm.

Shreve & Co. had on display, last week, the handsome silver service presented by the citizens of Tacoma, Wash., to the United States cruiser *Tacoma*.

J. P. Pembroke has taken a position with W. H. Richardson, who recently opened a store at 729 Market St., San Francisco. Mr. Pembroke will attend to the watch and jewelry repairing.

Cerf & Lobree, dealers in plated jewelry, who had been in business for the past six months on 6th St., near Mission St., have dissolved partnership. Mr. Cerf will assume all indebtedness and henceforth conduct the business alone.

The Bohm-Bristol Diamond Co.'s new store was opened to the public, last week. The opening had been widely advertised and a large crowd visited the store during the day. The premises at 104-110 Geary St. had been in the hands of the workmen for several months. The interior follows the general scheme outlined in THE CIRCULAR-WEEKLY at the time the work was first begun. The store is finished in solid mahogany, cut from the heart of the tree, and this is set off by a profusion of electric lights.

Minneapolis and St. Paul.

Harry Hines has accepted a position with J. E. McCarthy, St. Paul.

S. Schafer, Minneapolis, will soon move his stock to 243 Nicollet Ave.

J. M. Bennett, of the Reed-Bennett Co., Minneapolis, has gone to California, to meet his family and accompany them on the return trip.

Johantgen & Kohl, Minneapolis, have moved from 308 Nicollet Ave. to the quarters just vacated by Rentz Bros., at 301-305 Nicollet Ave., directly across the street.

Among the out-of-town dealers in the Twin Cities during the past week, were: Charles Swedburg, Hopkins, Minn.; Shimmin Bros., Buffalo, Minn.; Henry Price,

WOULD YOU SPEND A PENNY



for a postal to write to us for information about a proposition that will enable you to more than double your fountain pen sales and profits? Our plan makes every man, woman and all school children in your community interested with you and induces them to call for WRIGHT FOUNTAIN PENS at your store. It gives you some excellent local advertising. The Wright Pen is made in all sizes, at all prices and is sold under our guarantee. You take no risk. The words "Pen Proposition" on a postal will bring you all particulars.

WRIGHT PEN CO., 614 Locust St., ST. LOUIS, Mo.

North Yakima, Wash.; Will Nisbett, Grand Rapids, Minn.; A. Holmberg, Woonsocket, S. D.; M. D. Lonergan, Grantsburg, Wis.; for business and pleasure.

Rentz Bros., Minneapolis, have moved to their new quarters at 519-521 First Ave. South, where they occupy the entire third floor of the building. They are fitting up fine quarters for their business there.

The William Donaldson Co., Minneapolis, has on exhibition in front of its establishment the elaborate bronze electroliers which were made for the United States Mint at Philadelphia. They will be used at the main entrance to the Mint and weigh 1,000 pounds each. They cost $2,000 each.

Omaha.

John Baumer, a veteran jeweler of this city, has been obliged to discontinue business owing to the loss of the sight of one eye.

The Mawhinney & Ryan Co. has added new printing presses to its stationery department, owing to its increasing business in that line.

Out-of-town buyers in this market, last week, included: A. Englemann, West Point; Henry Snyder, of Snyder & Co., Plattsmouth; Wm. Fuller, Tekamah; M. L. Kile, Creighton; Ed. McComas, Broken Bow; C. W. Ferguson, Chappell.

Albert Edholm has purchased 40 elk teeth which were taken from an Indian grave on the Sioux Indian Reservation. The teeth are beautifully colored red, green and brown, having become so by the blankets in which the Indians were buried.

Jos. P. Frenzer, recently, repaired a clock which was brought to this country from London, about 1790. The works are entirely of brass, made by hand. The clock weighs 40 lbs. The dial is silver and on it is engraved the name of the maker, "Johnson," Gray's Inn Passage. A silver bell rings to announce the hours.

The City Council recently passed an ordinance compelling all merchants to remove curb signs. This affects the jewelers more than any other class. The jewelers held a meeting and have raised sufficient funds to employ an attorney to fight the case, but the Mayor says the signs must come down.

Cincinnati.

Isa Oppenheimer and Julius Hahn, members of the new firm, Hahn, Oppenheimer & Co., left, last week, for the east to buy new stock.

The old Duhme homestead in the west end was sold last week for $6,000. It cost $35,000 to build, and in its day was the most magnificent home in the city.

The Cincinnati Metal Co. was incorporated last week with a capital of $15,000 by Arthur Jones, John C. Healy, Malcolm McAvoy, E. Malone and H. L. Ansted. The company will make alloys.

All the local merchants are interesting themselves in the movement to have the railroads give stop-over privileges on all World's Fair tickets that go through Cincinnati. It is said a good many buyers will avail themselves of this if these privileges are accorded them.

The Lewis & Neblit Co., Post Office Sq., is showing in one of its windows the largest jardiniere ever exhibited in this city. It was made in Dresden, of pottery clay, in four pieces, is 11 ft. in circumference, stands three and a half feet high and weighs several hundred pounds. The piece cost about $250.

Judge Smith decided that Marcus Lowenstein was not in contempt, in the proceedings by the receivers of Duhme Bros. & Co., who asked that he be punished because he would not return a diamond he got at the store, and would not pay for it until a meat bill that Frank Duhme owed him, was paid.

The stock and fixtures of Duhme Bros. & Co. were sold at auction, last week, to George Halm, a well-known business man who paid $24,075 for them. Mr. Halm has decided to continue the store and has made arrangements with the Messrs. Duhme to manage it and to run it under the same name at the same place. C. H. Thomson will also continue the stationery department, as heretofore.

A new movement is under way to organize a secretaries' association, for the promotion of the city's interests and mutual profit. A meeting will be held next week of the secretaries of all business associations, for the purpose of developing a general harmonious business spirit for concerted action in time of need, and for co-operation in all plans for the general good of the business world.

The tray of rings stolen from the store of George Rekart, at 1533 Vine St., two weeks ago, by two men who held up the clerk, was found, last week, in the cellar of the same building, in a coal pile. Who put the rings there is a mystery the police are trying to solve. The clerk says the two men were in the store and one ran with the tray while the other held him back, and he shot at both but missed them as they disappeared through the back window. The detectives detailed on the case could find no clue to either the thieves or the stolen goods. The entire lot of rings were in the tray when found.

J. C. Miller, of the Miller Jewelry Co., Lion building, last week, caused the arrest of Emil Claus, a Vine St. pawnbroker, on the charge of receiving stolen goods. The warrant was issued as a result of the confession of Martin Blair, who is now serving a term in the work house for robbing the Miller firm, for which he worked as a porter, last Summer. The value of the goods taken by Blair is estimated to be nearly $2,000, and he now confesses he sold much of it to Clauss. Clauss, on appearing in court, last week, acknowledged receiving some goods from Blair but stoutly denied he knew anything about their being stolen. He says Blair represented himself as a jeweler and when he kept bringing in the goods he thought they were his own.

B. L. Young & Co., jobbers, 218 Carlisle building, suffered from a small fire, Friday evening, that was quenched before it had made much headway. The fire started in the rear store just over that of Frohman & Co.'s stock room, and smoke was detected by an attorney whose office was on the same floor and he turned in an alarm. The janitor telephoned Mr. Frohman and he came down just as the firemen succeeded in putting it out. Mr. Young did not know of the fire until he came down to the store the next morning and was considerably disturbed until he learned that the loss was not great. It happened that the damage was confined to some belts and notions which the firm carries in quantities. The travelers' trunks which had just come in were on the other side of the room and were not injured. A small loss was also caused by water and smoke.

JOS. NOTERMAN & CO.,

Loose. DIAMONDS Mounted.

509-511-513 Race St.,

CINCINNATI, - - - OHIO.

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

Situations Wanted.

JEWELER, young man, wishes position; references. F. Fitter, 738 Eighth Ave., New York.

EXPERIENCED SALESMAN to represent manufacturer's line. Address C. H. Higbee, care Benedict Bros., 141 Broadway, New York.

ALL AROUND OFFICE MAN and bookkeeper; general jobbing house; best reference; age 24. "A. B. C., 52," care Jewelers' Circular-Weekly.

TRAVELING MAN, having years of experience and a good trade, would like a manufacturer's line. "L. V. X.," care Jewelers' Circular-Weekly.

YOUNG MAN, 27 years old, with 14 years' experience, desires position of trust in diamond or jewelry house. S. J., care Jewelers' Circular-Weekly.

A FIRST CLASS monogram and letter engraver wants a steady position; can also do jewelry repairing. "N., 51," care Jewelers' Circular-Weekly.

RINGS, or mounted and loose diamond line to the retail trade by well known and experienced salesman. "Rings," 637 Pavonia Ave., Jersey City, N. J.

POSITION by active young man with general knowledge of the retail business; A1 reference; set of tools. Edson M. Dean, 38 Hampton St., Westfield, Mass.

YOUNG MAN, watchmaker and jeweler; good salesman, etc.; can furnish good references as to ability and character. Address H. G. Lawson, 180 Spring St., Ossining, N. Y.

TRAVELING SALESMAN, having good trade in New York, Ohio and Michigan, is open for an engagement with watch and jewelry jobber. W. J., care Jewelers' Circular-Weekly.

WANTED, STEADY POSITION; first class watchmaker; good engraver; 20 years' experience; has all tools; can come at once. "D. A. L., 84," Congress St., Troy, N. Y.

YOUNG LADY would like to change in May, or engage then for Fall; 10 years' experience in retail store; capable and willing; can engrave L. C. S., care Jewelers' Circular-Weekly.

THOROUGHLY RELIABLE and experienced salesman, having trade through the east, desires manufacturer's line of jewelry; references. R. M. S., care Jewelers' Circular-Weekly.

A YOUNG MAN, 25, eight years with one house, desires position with wholesale concern or to represent manufacturer; excellent reference. "G. H. A.," care Jewelers' Circular-Weekly.

FIRST CLASS material man would like to make a change about June or July 1; capable of taking complete charge of material department. Address M. D., care Jewelers' Circular-Weekly.

PRESENT EMPLOYER desires to procure position for young lady as stenographer and typewriter who would make herself generally useful. Address M. E., care Jewelers' Circular-Weekly.

WANTED, POSITION by a good, practical watchmaker, German, who can do all kinds of work on watches; in or near New York City; excellent references. A. Schubert, 226 W. 131st St., New York.

GRADUATE REFRACTING OPTICIAN; A1 watchmaker and salesman; can take charge of watch board and do some hard soldering; now have full charge of store. C. D., care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, acquainted with fine trade east and south to Washington, desires to connect with a responsible manufacturer; best of refcrences. Address E. S., care Jewelers' Circular-Weekly.

REFRACTIONIST; a physician, thoroughly experienced in refracting, will accept position where careful and scientific work will be appreciated. Address "J. C. L.," 103 Harkness Ave., Cleveland, O.

A GOOD, thorough watch repairer, optician and jeweler; expert workman; adjuster; 30 years' experience; $18 per week; New York state, Connecticut or Massachusetts preferred. A. R. Wrisley, Ansonia, Conn.

WANTED, POSITION by young man 18 years old, in wholesale jewelry house downtown; have been in retail store about one year; best of references from last position. Address M. L., care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN, well acquainted with the jobbing, department store and export trade, would like to connect with first class manufacturer to represent line in New York City. B. E., care Jewelers' Circular-Weekly.

TRAVELING SALESMAN open for a position; experienced and successful; territory, New England and Middle States; general line or one or two manufacturers' lines; salary or commission. Address "Active," care Jewelers' Circular-Weekly.

POLISHER wants a position; many years' experience in silver hollow ware and flat ware; also German silver and metals of all kinds; also fancy figure work; nine years in last place; steady and reliable. "M., 202," care Jewelers' Circular-Weekly.

YOUNG MAN, 20 years old, desires position with diamond importing or jewelry house, where there is a chance for advancement; preferably New York City; excellent references. P. A. B. F. Iud, care Apothecary, 119 Franklin St., Jersey City Heights, N. J.

EXPERIENCED JEWELRY SALESMAN (26), having traveled through 12 states, is desirous of making change July 1, and connecting himself with a first class jewelry house or manufacturer selling the retail trade; can furnish reference. Address Williams, care Jewelers' Circular-Weekly.

A FIRST CLASS watchmaker, with long experience on fine and complicated work, competent to take charge of repair department and wait on customers; would like to correspond with firm in the east wishing such a man; satisfactory references. Address "G., 18," care Jewelers' Circular-Weekly.

FIRST CLASS manufacturing jeweler who can do all kinds of diamond mounting and setting, repairing and gilding, wishes position in a first class retail store in New York City; good salesman and can wait on the trade if necessary; will furnish A-1 references; salary expected, $20 per week to start. Address G. L., care Jewelers' Circular-Weekly.

Help Wanted.

AT ONCE, first class watchmaker; permanent position; also first class jeweler. J. H. Sawyer, 98 Main St., Bar Harbor, Me.

GOOD, all round manufacturing jeweler for new work; repairing; steady position. Address Atlanta Jewelry Mfg. Co., Atlanta, Ga.

FIRST CLASS WATCHMAKER; give references, wages expected, experience and age in first letter. Address D. D., care Jewelers' Circular-Weekly.

WANTED, first class watchmaker and engraver; permanent position in nice store for good man; short hours; state salary wanted. J. S. Peiffer, Parsons, Kan.

WANTED, YOUNG MAN as watchmaker and to wait on trade; state salary and give references in first letter; board and room, $3.50 per week. Albert C. Mehl, Woodsfield, Ohio.

TRAVELING SALESMAN wanted with established territory for the west and northwest, to sell loose diamonds and watches only. The Herman Keck Mfg. Co., Cincinnati, O.

EXPERIENCED traveling salesman, having an established trade south and west, to take a manufacturer's line; A1 references required. Address "Harlem," care Jewelers' Circular-Weekly.

WANTED, REPRESENTATIVE with experience; Iowa and Nebraska territory; good salary; large house; fine general line; permanent position. "No. 750," care Jewelers' Circular-Weekly.

WANTED, AN OPTICIAN; must also be an A1 retail jewelry salesman; $25 to $30 per week; permanent position for the right man; must be shrewd and up-to-date. The Beck Jewelry Co., Beaumont, Tex.

YOUNG MAN for plain watch work, clock and jewelry repairing; good salesman; best of habits; permanent position; good salary; state experience and give references. "X., 2.," care Jewelers' Circular-Weekly.

TRAVELER WANTED for a first class line of jewelry and novelties; a good tool and material traveler wishing to advance to jewelry lines could benefit himself; eastern states. "Responsible," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, engraver and optician with one of the largest houses in Beaumont, Texas; must be strictly sober and up-to-date man; high wages; apply, giving references and full particulars to Lissauer & Co., 12 Maiden Lane, New York.

TRAVELER WANTED for eastern or east and southeastern states by up-to-date jobbers of gold, silver and plated jewelry, ebony, gun metal and silver novelties; must have active, established trade; also, one traveler for southwestern and western states. Address No. 1,000, care Jewelers' Circular-Weekly.

A GOOD SALESMAN for retail store in Brooklyn; one who speaks German and is a fair watchmaker preferable; able to take full charge; permanent position. Address B. F. S., care of Jewelers' Circular-Weekly.

WATCHMAKER WANTED; competent man with experience at fitting movements in cases, to take charge of department casing 1,500 watches per day; steady and paying position for the right man; excellent chance for man with family to make his permanent home; please give reference and state wages expected. Philadelphia Watch Case Co., Riverside, N. J.

WANTED at once an expert watchmaker, jeweler, fine engraver; must be well recommended; good salary; only first class, sober, experienced men need apply. Address Phil Harris, leading jeweler, Albany, Ga., or M. J. Averbeck, 19 Maiden Lane, New York.

Business Opportunities.

FOR SALE, jewelry store, stock, furniture, fixtures, tools and material; at a bargain to close an estate. Mrs. G. O. Wolever, Williamsport, Pa.

STOCK AND FIXTURES of an old established jewelry store for sale; also, opticians' trial case, etc., owner retiring. 221 North 9th St., Philadelphia, Pa.

THE ROCHESTER SCHOOL OF OPTOMETRY is a thorough and practical optical school; if interested write for outline of course. 14 Triangle Bldg., Rochester, N. Y.

FOR SALE, fine opportunity; fine climate, town and country; population, 2,000; increasing rapidly; stock, about $2,500. Address "Washington," care Jewelers' Circular-Weekly.

FOR SALE, diamond cutting and polishing plant, with 21 polishing and 13 sawing machines, electric motor, machinery, safes, etc.; complete. Address "Diamond, 93," care Jewelers' Circular-Weekly.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

GRAND OPPORTUNITY for two bright young men, a watchmaker and a manufacturing jeweler; business established 10 years; splendid location; nice clean stock; fine fixtures; doing an excellent business. Address A. F. Barstow, Oshkosh, Wis.

BUSINESS OPPORTUNITIES.—Continued.

WE HAVE $100,000 ready cash to purchase or advance on your entire stock of jewelry or diamonds; if you wish to retire, notify us at once; communications and all business transactions strictly confidential. Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y.

YOUNG JEWELER can buy established business in manufacturing city of 150,000; small, clean stock; store well advertised; established three years; sure winner; other business; sell at once, stock, fixtures, safe, for $1,200. Address "Chance, 46," care Jewelers' Circular-Weekly.

FOR SALE, a nice, neat, little jewelry store in a good railroad town of 8,000 in Missouri; two railroads, machine shops, division point and county seat; invoice, $3,000; cleared $2,663.83 last year above all expenses; this is a rare opportunity; must sell at once on account of wife's health. "E., 204," care Jewelers' Circular-Weekly.

AN UP-TO-DATE JEWELRY STORE for sale; established 25 years; well stocked; all new, up-to-date goods; two windows; employ two men; rent reasonable; on one of the best avenues in New York City; a gentleman with $10,000 cannot find a better investment; reason for selling, owner has enough to retire; will prove what I say; speculators ignored. Address "Sincere," care Jewelers' Circular-Weekly.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock; we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential. Jos. Brown & Co., 176 E. Madison St., Chicago, Ill.

QUICK ACTION, by corresponding with us; we buy your entire stock; or send us your surplus stock of watches and diamonds; we originated this method and have twenty years of quick action and good service to our credit. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

To Let.

PART OF OFFICE or desk room to let. Room 71, 65 Nassau St., New York.

HALF of a very light office to let. Room 68, Prescott Bldg., 65 Nassau St., New York.

FOR RENT, DESK ROOM with Arnold & Steere and J. T. Mauran Mfg. Co., at 3 Maiden Lane, New York. Apply to Arnold & Steere.

DESK ROOM or part of office, suitable for setter or watchmaker; good light. Jewelers' Court Bldg. Inquire Victor E. Benz, 51 Maiden Lane, New York.

TO LET, two lotts in the Dominick & Haff Building (thoroughly fireproof), now in the course of erection at Nos. 543-5 and 7 W. 23d St.; ready for occupancy May 1; arrangements can be made for both electric light and power. Inquire of Dominick & Haff, 860 Broadway, New York.

For Sale.

FINE OPPORTUNITY, large burglar and fireproof safe with vault and fittings, almost new. Also office fixtures suitable for jewelry or kindred business. Room 22, 37 Maiden Lane, New York.

FOR SALE.

Old established jewelry business. **New stock, new fixtures,** finest location in city of 40,000. A **bargain** for **quick cash.** For particulars address

P. A. WALLIS, Admr.,
230 Essex St., Salem, Mass.

THE MANIPULATION OF STEEL IN WATCHWORK.

By JOHN J. BOWMAN.

Price 60 cts. **Jewelers' Circular Pub. Co.**

WANTED—A Good Selling Line of jewelry on commission; suitable for department store trade. Address "Salesman," care of Jewelers' Circular-Weekly.

Man Wanted to Start

a jewelry store; small capital—a lot of energy; experience, character and references needed. Address M. J. Averbeck, Nineteen Maiden Lane, New York.

A Gem of a Jewelry Store for Sale.

The prettiest small jewelry store in the country, in splendid town of 8,000, in the middle west. Stock, fixtures and building new and modern. A well-established money maker. Profits over $4,000 per year. Bench work $125 per month. Elegant living rooms overhead, containing bath and all modern improvements. Proprietor owns building, which may be leased for a term of years. Stock and fixtures about $7,000. Owner must change climate on account of health. Address.

"TWENTIETH CENTURY STORE,"
care of The Jewelers' Circular-Weekly, 11 John St., New York.

THE ONLY BOOK OF THE KIND EVER PUBLISHED.

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OPHTHALMIC SCIENCES.

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THE JEWELERS' CIRCULAR PUBLISHING CO.,
11 John St., cor. Broadway, New York.

INDISPENSABLE TO OPTICIANS.

Cleveland.

W. R. Meese has moved his stock of jewelry from Louisville, O., to Canton.

Mrs. Lillian K. Arnstine has brought a suit for divorce against her husband, Harry W. Arnstine, of Arnstine Bros. & Mier.

Mr. Kelley, manager of the Lucien Diamond Co., will make a trip to Chicago, next week, on business and pleasure combined.

The R. E. Burdick Command, No. 114, Spanish War Veterans, was presented, Wednesday evening, with a flag by the ladies' auxiliary at Troop A Armory.

Wm. M. Goldstine, representing Goldsmith Bros., this city, through the State of Michigan, spent several days in town, last week. C. I. Goldsmith is out on the road again, after spending several weeks at the house.

Thieves are still at work in Cleveland. J. H. Heiman's place, 114 Euclid Ave., has been broken into three times in the last four weeks. A glass case at the entrance seems to be the attraction. Plated ware was taken, but nothing of greater value has been missed.

Max Goldsmith, 1 Orange St., this city, has filed a voluntary petition in bankruptcy. According to his schedules, his total debts are $1,565.51, and the stock in store is given at $500. The unsecured creditors are: Arnstine Bros. & Mier, $68; Jewelers' Mfg. Co., $75; Sigler Bros. Co., $42. Philip Thoma, $395; L. Witsenhausen, $254; Reich & Rottenberg, $82; Calumet Watch Co., $80; A. M. Bachrach, $66; Kaffeman, Rothschild & Co., $42; Nathan J. Kurlunder, $300; A. Goldberg, $46.

The Postal Department, through United States District Attorney J. J. Sullivan, filed a $50 suit, Wednesday, in the United States Circuit Court, against A. D. Ernne, 21 Colonial Arcade. About Jan. 21, 1903, the Postmaster at Dayton issued a money order for $3, payable to C. J. Rose by the postmaster of Mt. Vernon, O. The order was issued on application of Rev. H. F. Colby. Subsequently an unknown forger went to work on the money order and it was made payable to Jas. E. Meade, Cleveland, the amount being raised to $50. The money order came into possession of Ernne in a business transaction, and he cashed it at the Cleveland postoffice last January. When the forgery was discovered Ernne was asked to make it good. He claimed that the clerk who cashed it should have known that no such money order had been issued and he refused to make the loss good. The suit followed.

A Curious Emerald.

AN emerald of curiously interesting associations was recently sold in Berlin. It originally belonged to Nicholas I. of Russia, and was by him presented to the famous explorer, Humboldt.

The jewel is four inches in length, and is cut on four sides, the remainder of the gem being left in the rough. The setting, which is extremely artistic, is composed of silver, to represent rock, round which are several little gnomes busily hewing the rock with their axes.

The emerald, with its silver setting, rests on a pedestal of ebony and silver, of which the workmanship is equally artistic.

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Optical Notes and Briefs.

(*Additional Optical News on page 80.*)

A. Lalonde, optician, Toronto, Ont., has been burned out.

S. H. Wood, who recently sold his jewelry business to Arthur Churchill, New Britain, Conn., will continue his optical department in the same store.

Dr. C. W. Lowe, optician, Eugene, Ore., left last week for New York, where he intends to take a post-graduate course in optometry and ophthalmic mechanics.

The Red Cross Optical Co., formerly on the sixth floor in the Jewelers' building, Boston, Mass., has removed to Room 410 on the fourth floor, where more convenient quarters are obtained.

W. S. Trowbridge, Colorado Springs, Col., has accepted a position as manager of the optical department of Frank H. Small, of that place. Mr. Trowbridge was recently engaged in business on his own account at 126 Tejon St.

In the Province of Quebec, Can., there are four hundred opticians who, as recently reported in THE CIRCULAR-WEEKLY, have formed an association. The object of the association is to promote friendly intercourse among opticians, to safeguard the material interests of the optical profession, and to assist in securing the enactment and enforcement of optical legislation. Members must be engaged in optical work in a resident place of business at least one year previous to the date of application. Traveling opticians and peddlers are not eligible for membership, the object of this being to protect the public from incompetents. The following are the officers of the association: Prof. Samuel Grant, honorary president; R. de Mesle, president; Rod. Carricre, first vice-president; F. C. Cox, second vice-president; P. G. Mount, secretary; N. Beaudry, treasurer; H. Senecal, E. H. DeCelles, J. M. Devine, L. V. Gauvreau, committee.

The next regular monthly meeting of the Optical Society of the City of New York will be held Wednesday evening, May 11, at 8.30 P. M., in the Hall of Natural History at the College of the City of New York, Lexington Ave., between 22d and 23d Sts., New York. John E. Meyer will lecture upon "Eyeglass Guards and Their Adjustment"; Frederick S. Bates, on "Astigmatism and Its Phases," and A. M. Frankel, on "Methods of Measurement for Frames." The following questions will be debated upon: (1) Why is it that some patients can read the letters on the test charts from right to left better than from left to right? (2) Can a hypermetrope reduce the amount of his error by continual application to close work? (3) What is the real benefit of optical association? (4) What is meant by the expression, two dioptres of presbyopia? and where such existed, what lens should be prescribed? The banquet committee has been active and will make a full report at this meeting.

Albert L. Castritius, Westerly, R. I., has sold his store which he formerly conducted on Water St.

Lancaster, Pa.

Raymond Heiland, of Heiland, Meiskey & Co., is off on a Southern trip.

The Hamilton Watch Co. is putting in its factory a huge new boiler, in order to add to its motor power.

Percy Appel has gone on a prospecting trip to Placerville, Cal., with a number of associates who are interested financially in a gold mine.

George Booz was arrested on Friday and held for court on the charge of stealing melted gold and silver from the ruins of the Lancaster Silver Plate Co.'s factory.

S. Kurtz Zook was one of the prize winners at the big progressive euchre which was held at Elks Hall Wednesday night by Lancaster Lodge No. 134, B. P. Order of Elks.

Clyde Hackman, the 14-year-old boy who was mainly instrumental in the burning of the factory of the Lancaster Silver Plate Co., November 17, was taken to the House of Refuge at Glen Mills, Tuesday.

All day Friday crowds blocked the sidewalk in front of S. Kurtz Zook's jewelry store to gaze at the stage jewels worn during a performance at a local theatre. The jewels are fac-similes of the priceless jewels worn by Catharine the Great of Russia.

The Hamilton watch factory's bowling team Wednesday evening defeated the Sparrows by 99 pins. The jewelers and machinists of the watch factory have arranged for another bowling contest, the jewelers not being satisfied with their late defeat.

Detroit.

Wellington Hayes, of W. A. Sturgeon & Co., who has been laid up with a fractured ankle, is out again on crutches.

J. W. Sudmeyer was recently taken into custody in Toledo, O., on suspicion of having robbed a jeweler of this city. When searched at the Central Station a large amount of jewelry was found in his possession.

Samuel T. Marsh, aged 71, once a prominent jeweler of this city, died, last week, at the Wayne County poor house, of old age. He learned the business at Tecumseh, Mich., and 30 years ago conducted a prosperous business at 201 Michigan Ave. He lost his health and property and a few years ago became an inmate of the public institution.

Edward Wharton and Harry Duff, last week, pleaded guilty to the charge of larceny from the jewelry store of John Hellerich, 39 Michigan Ave., March 26. They claim they met a third party who suggested that the window be broken and the cheap jewelry taken. They aver the third party broke the window, Wharton and Duff getting part of the plunder. Later, they were arrested at Toledo, O., with part of the plunder in their possession. Judge Murphy remanded them for sentence, pending an investigation as to their records.

Pacific Coast Notes.

J. L. Cobb, Dos Palos, Cal., has sold his jewelry and music business to W. C. Ruddock and will temporarily retire from business.

Sigmond Huppert, Stockton, Cal., has filed a voluntary petition in bankruptcy, in the United States District Court. His assets amount to $2,625.

Geo. Jordan, San Bernardino, Cal., has just installed an automatic self-registering clock at the E St. car station, at that place. The time is registered on a slip of paper when a lever is pressed down, the conductor signing his name in a blank space at the same time, thus keeping a correct account of departures.

Pacific Northwest.

E. L. Norton, South Bend, Wash., has sold his store to S. W. Sturdevant.

A. Guibert, Big Bend, Wash., has added a stock of kodaks and sporting goods to his jewelry line.

Morse M. Barber, Blaine, Wash., was married, recently, to Miss Lillian May Joose, of the same place.

Anton Cloip, who claims to be a jewelry salesman, was arrested, last week, in Seattle, Wash., on a charge of vagrancy, under the State law.

The Western Union Telegraph Co., of Hoquiam, Wash., received 30 clocks, recently, to be installed in the business houses of that town.



TRADE MARK.

The Thistle

stands for all that is good in Gold Jewelry. Every Brooch, Cuff Link, Scarf Pin or Locket on which our trade-mark is stamped is a model of beauty, style and perfection in jewelry making.

Can't we send you a prepaid memorandum package?

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65 Nassau Street, New York.

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The Leading Optical House of America.



Cut like this with your name as agent, $1.50.

Monogram Gold Filled Frames, 14 kt. gold filled, finely finished and guaranteed for 15 years, $5.00 per doz.
Fine 10 kt. Gold Filled Frames, $3.00 per dozen; best ever offered and warranted to give satisfaction.
Aluminium Frames, $1.00 per dozen.
Better quality, $1.50 per dozen.
Cable Temples, $2.25 and $2.50 per doz.
Gold Alloy Frames, $1.00 to $1.50 per doz.
Nickel Specs and Eye Glasses, with convex lenses, $1.50 per doz.
Gold Alloy Specs and Eye Glasses, with convex lenses, $1.50 per doz.
Nickel Eye Glasses, 60c., 75c., $1.00 per doz.
Powerful Reading Glasses from $1.50 per doz.
Rimless Eye Glasses in nickel and gold alloy mountings, $2.00 per doz.
Sample frames sent by mail at 10c., 15c., 20c. and 25c.

MARK MILLER, 86 Nassau St., New York.
SEND TRIAL ORDER.

CHARLES M. PRIOR.

ORIGINAL DESIGNS FOR SILVERWARE.

1683 Madison Ave., New York.

H. A. GROEN & BRO.,

DIAMOND CUTTERS.

Factory and Office,

51-53 Maiden Lane, N. Y.

Moving Day in New York.

Many Firms Change the Location of Their Offices and Stores.

Spring removals in the jewelry trade of New York this year have been about on a par in number with those of last season, which was a record breaker in this respect. Whether for sentimental or business reasons the fancy of business men as well as house holders in Springtime turns to thoughts of moving. As a consequence, the jewelry trade, which in location is perhaps more closely compact than the great majority of the varied industries throughout the city, has had, and is still enjoying, its annual period of upheaval, semi-confusion and discomforts incident to the transfer of safes, office furniture and records, together with its difficulties with telephone companies, electric light concerns, etc. There has hardly been a day for the past two or three weeks that safes could not be seen swinging in mid-air from the second to the 12th story windows on one or two of the principal thoroughfares of the downtown jewelry district. Moving now, however, is about over, and in a few days more all will be as comfortable as usual on Maiden Lane.

In a physical aspect the changes in the wholesale jewelry district have been few, but some decided changes are being planned for Maiden Lane the coming year, and work will begin in a few days on one of the old buildings on the north side of Maiden Lane, below Nassau St. This building, 49 Maiden Lane, the ground floor of which has been occupied for the past 14 years by the Seth Thomas Clock Co., will be razed and a modern 12-story fireproof structure erected in its place. The razing of the old building has necessitated the removal of the Seth Thomas Clock Co. to 51 Maiden Lane, where it will occupy the third floor, and Albert Berger & Co., who have been for several years at 47 Maiden Lane, which will also be razed to make room for the new building, have removed to 45 Maiden Lane.

The building at the corner of John St. and Broadway, which was leased more than a year ago by Ludwig Nissen, of Ludwig Nissen & Co., has been entirely remodeled during the past year, and is now occupied by the Oriental Bank, Ludwig Nissen & Co., Ingomar Goldsmith & Co., and Geiger & Bauer. The Dennison building, 15 John St., has also been completed during the year, and is now occupied entirely by the Dennison Mfg. Co. There is some talk to the effect that the buildings at 64-66 Nassau St. will be torn down during the year, and a new building erected in their place. The Jewelers' Court Building, 51 Maiden Lane, has changed hands and is now owned by Edw. Schmidt, who purchased it a few days ago from Boehm & Coon, who have owned it since it was finished, and who at one time held title to the Jewelers' Exchange Building, 14 Maiden Lane.

The record of the removals in the different buildings was obtained Saturday by a CIRCULAR-WEEKLY reporter from the janitors. A careful investigation of these removals reveals the fact that the Broadway-Maiden Lane building is the only large building in the Lane occupied to any great extent by jewelers, which has not had a single change in its jewelry tenants this Spring. Not a single jeweler has moved out or moved into this building in several months.

As far as THE CIRCULAR-WEEKLY has been able to ascertain, the following is the list of those whose addresses have been changed with the past month or so:

Berger, Albert, & Co., from 47 Maiden Lane to 45 Maiden Lane.

Bissinger, Philip, & Co., from 20 John St. to 12 John St.

Brogan, The Thos. F., Co., from 26 Union Sq. to 7 W. 38th St.

Cohn, J. J., from 49 Maiden Lane to 19 Maiden Lane.

Curtis, J. B. (new), 82 Nassau St.

Deutz, Max, from 474 Broadway to Providence, R. I.

Felix, Numa J., from 12 John St. to 18 John St.

Fink, Jos. H., & Co. (factory), from 49 Maiden Lane to 89 Fulton St.

Frank & Shire, from 37 Maiden Lane to ——.

Feuerstein, B., from 51 Maiden Lane to 318 E. Houston St.

Gardner, A. S., & Co., from 21 Maiden Lane to 7 Maiden Lane.

Geiger & Bauer, from 18 John St. to 182 Broadway.

Gluck, David L., from 68 Nassau St. to 65 Nassau St.

Gnam, Gustav, from 12 Maiden Lane to 105 Maiden Lane.

Goldsmith, Ingomar, & Co., from 30 Maiden Lane to 182 Broadway.

Greenberg, Oscar, from 460 Fulton St. to 211 Duffield St., Brooklyn.

Groen, H. A., & Bros., from 61 Beekman St. to 51 Maiden Lane.

Hamilton & Hamilton, Jr. (New York office), from 11 John St. to 3 Maiden Lane.





No. 191, weight 4 dwts., $3.00.

No. 441, 5½ dwts., $4.12.



A GOOD FINISH

On a Plump 10-Kt. Ring.

Sold by Leading Jobbers.

When stamped on inside of shank with this—

TRADE MARK.

MFD. BY DAMM & BLOCK, 511 Washington Street, Buffalo, N. Y.

Harper Optical Co. (new), 51 Maiden Lane.

Haskell, Joseph & Co., from 11 Maiden Lane to 37 Maiden Lane.

Haupt, E. H. (new), 9 Maiden Lane.

Hirsh & Hyman, from 40 Maiden Lane to 2 Lane.

Holske, Geo. W., & Co., from 10 Maiden Lane to 3 Maiden Lane.

Horton, Angell Co. (New York office), from 68 Nassau St. to 37 Maiden Lane.

Kahn, Henry, & Co., from 189 Broadway to 194 Broadway.

Kionka, H. C., from 11th to 7th floor, 51 Maiden Lane.

Kohn & Co., 9 Maiden Lane to Newark, N. J.

Kunz, H. M. (new), 51 Maiden Lane.

Lederer, Henry, & Bro., from 37 Maiden Lane to 11 Maiden Lane.

Lederer, S. & B. (New York office), from 11 John St. to 9 Maiden Lane.

Leighton, L., from 1 Maiden Lane to 37 Maiden Lane.

Levy, Manasseh, & Co., from 194 Broadway to 182 Broadway.

Lissauer & Co., from ground floor to first floor, 12 Maiden Lane.

Newman, S., from 1612 Third Ave., to 141 Second Ave.

Oppenheimer, Henry E., & Co., from 12 Maiden Lane to 3 Maiden Lane.

Providence Specialty Co., from 76 E. Houston St. to 147 Spring St.

Providence Stock Co. (New York office), from 11 John St. to 9 Maiden Lane.

Purper, August, from 21 Maiden Lane to 12 John St.

Reichert, W., & Co., from 47 Maiden Lane to 45 Maiden Lane.

Rosen, Morris, from 51 Maiden Lane to 63 Nassau St.

Salter, Norbert, from 162 E. Houston St. to 12 John St.

Sherman, O., from Jersey City to 41 Maiden Lane.

Sherwood, C. E., from 25 Maiden Lane to 21 Maiden Lane.

Spencer Optical Mfg. Co., from 15 Maiden Lane to 12 Maiden Lane.

Sugarman, Benj. S., from 18 John St. to 12 John St.

Thomas, Seth, Clock Co., from 49 Maiden Lane to 51 Maiden Lane.

Thompson, W. T. (new), 11 Maiden Lane.

Vogel, Morris, & Bros., from Philadelphia, Pa., to 122 Fifth Ave., New York.

Ward, Wm. J., from Room 1504 to Room 508, 11 Maiden Lane.

Western Clock Co., 51 Maiden Lane.

Importations at the Port of New York.

Weeks Ended May 1, 1903, *and April* 29, 1904.

China, Glass and Earthen Ware:	1903.	1904.
China	$64,599	$76,570
Earthen ware	14,691	9,533
Glass ware	18,381	34,084
Optical glass	1,284	4,350
Instruments:		
Musical	14,731	6,697
Optical	4,848	7,922
Philosophical	240	1,372
Jewelry, etc.:		
Jewelry	12,660	12,899
Precious stones	639,990	45,662
Watches	33,540	39,778
Metals, etc.:		
Bronzes	497	77
Cutlery	20,747	26,166
Dutch metal	3,654	2,708
Platina	37,171	113,711
Silverware	760	79
Miscellaneous:		
Alabaster ornaments	51	.....
Amber	280	2,926
Beads	6,236	6,292
Clocks	4,936	3,364
Fans	6,210	4,490
Fancy goods	3,840	6,525
Ivory	.....	27,474
Ivory, manufactures of	550	242
Marble, manufactures of	3,451	38,230
Statuary	880	8,457

ENGLISH GLASS, SILVER, CHINA, SILVER PLATE, POTTERY, LEATHER GOODS, Etc., Etc.

New York Office: 100 William St.



Offices & Showrooms of Sam'l Buckley & Co. 34, Holborn Viaduct, London, England

Design?
Quality?
Price?
Profit?

Which is the Most Important?

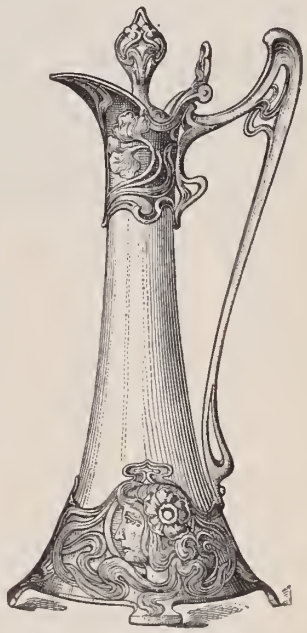
No need to dwell on any one in particular, leaving the others to be inferred, when you can combine all four by handling the famous

Wuerttemberg Plate

Backed by the reputation of this

W.M.F. G.

Trade Mark.



No. 190. Wine Pitcher, 16 Inches High. Gold Plate. Dark Green Glass.

Just One of a Hundred Beautiful Styles.

Wuerttemberg Plate Co.

Wuerttembergische Metallwaren-Fabrik, Geislingen-Goeppingen, London. New York. Paris.

Plate in all Finishes. Art Bronzes, Electroliers, Copper, Brass. MODERN AND ANTIQUE.

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Our Broadway Pilot shows the way. Ask for a free copy. Vischer's News mailed free on request.

PLATINUM

Sheet, Wire and Tubing.

Send for gauge showing sizes of seamless platinum tubing which we carry in stock. Peerless platina polishing paste for polishing platinum and gold, sample pound, 25c. We also refine sweeps and buy at the market price, old gold, silver and platina.

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13 DUTCH STREET, NEW YORK.



ESTABLISHED 1859.
HERMAN KOHLBUSCH, Sr.
Manufacturer of
Fine Balances and Weights
for every purpose where accuracy is required.
Office and Salesroom, 194 BROADWAY,
SEND FOR PRICE-LIST. Tel. 370 Cortlandt. NEW YORK.

Pat. U.S. and Canada.

The little Jap and the Russian bear are attracting more attention than the World's Fair. The Russian bear turns around to fight, he finds the Jap nearly out of sight, but still holding the string and flying his kite. As the kite is controlled by the string, so does Wells' perfect self-conforming adjuster protect the ring. It's to be had of jewelers knowing a good thing.
CHESTER H. WELLS, Jeweler. Meshoppen. Pa.

The W. Green & Co. "Improved" Combination Electric Lathe Motors. (Four lathes in one, at price of one.)
Made from 1-5 to 1 Horse Power.
"Nothing better can be made; absolutely dust-proof, air and water tight, and fully warranted."
With reasonable care these motors will last, in constant use, for 20 years. (Speed, 1,200 to 3,000 revolutions per minute, as desired.)
Showing Motor with Buffing and Polishing Attachment.



For all trades and purposes.
Send for list of reliable unsolicited testimonials.

W. GREEN & CO., Manufacturers,
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We solicit correspondence for price list and particulars.

The Latest Patents.

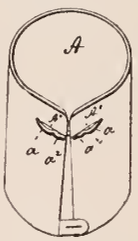
ISSUE OF APRIL 26, 1904.

758,092. OPHTHALMOSCOPE. Charles McCormick, Chicago. Filed Nov. 13, 1903. Serial No. 180,992. (No model.)



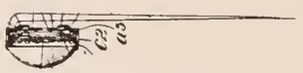
In an ophthalmoscope, the combination of a main tube open at one end, a slidable sleeve within the main tube at its open end, a lens carried by the sliding sleeve, means for producing artificial light at the opposite end of and within the main tube, and a sight-tube within the circle of artificial lights.

758,101. CUFF-BUTTON. Josef Pejchar, New York. Filed July 13, 1903. Serial No. 165,265. (No model.)



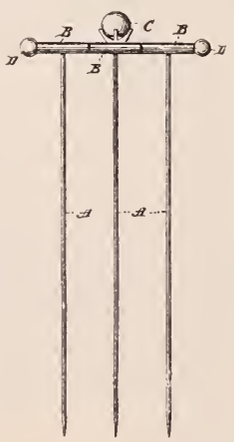
A cuff-button composed of a pair of converging shanks, a central horn, and a pair of converging jaws that extend beyond the horn to form a pair of converging slots which merge into one another at the apex of the horn, and have a common inlet between the converging ends of the jaws.

758,167. JEWELRY-MOUNTING. Alfred A. Boismaure, New York, assignor to the Boismaure Oscillating Jewelry Co., New Jersey. Filed June 6, 1903. Serial No. 160,313. (No model.)



In a device of the class described, a frame or support, a stationary, transparent, or translucent front member mounted therein; a vibratory member mounted therein rearwardly of the front member and resiliently connected with the frame or support by means of cylindrical devices connected with said frame or support, hollow cylindrical members connected with the vibratory member and inclosing said cylindrical devices, pins connected with the cylindrical devices and spiral springs mounted on said pins and connected with said cylindrical devices and said hollow cylindrical members.

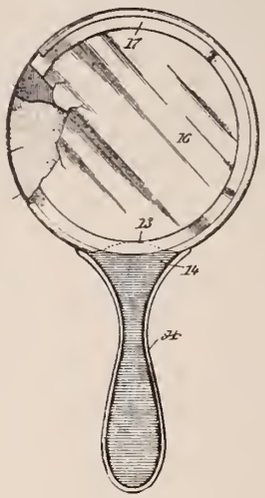
758,289. HAT-PIN. Wilhelmina Wittigschlager, New York. Filed Sept. 10, 1903. Serial No. 172,565. (No model.)



A hat-pin having a head rigid therewith and provided with couplers rigid with said head and projected laterally therefrom.

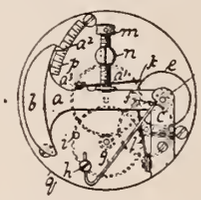
758,382. MIRROR. Louis B. Prahar, New York. Filed Dec. 10, 1903. Serial No. 184,554. (No model.)

In mirrors, a contractile frame, a reflector, a protective disk-like plate of rigid material at the back of the reflector and extending beyond the margin of the reflector, which frame engages the



margin of the protective plate and the outer face of the reflector, said protective plate relieving the reflector from marginal strain.

758,405. PEDOMETER. Otto Bartel, New York, and Edmond Kuhn, East Orange, N. J., assignors to Gustav Bunzl and Ernest Bunzl, New York. Filed Aug. 20, 1903. Serial No. 170,215. (No model.)



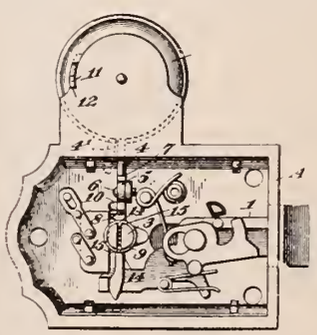
A pedometer comprising a pendulum provided with a pointer and a flange, a scale for the pointer, and a micrometer or set-screw for the flange.

758,454. CLOCK-CASE. Almeron M. Lane, Meriden, Conn. Filed Feb. 26, 1904. Serial No. 195,408. (No model.)



In a clock-case, the combination of the clock-case body with a band and rim secured in the front thereof, the said band having openings 14, the glass, and the bezel-ring having the series of prongs projecting rearwardly from its base or flange, some of the said prongs being in engagement with the metal at the rear wall of the said openings.

758,554. ALARM-CLOCK. Otto Miller and Philip Kunzinger, New York. Filed Jan. 10, 1903. Serial No. 138,459. (No model.)



In a lock, the combination with a keyway, and a slidable collar therein in the path of the key upon its initial entrance to the lock, of a bell which is caused to sound by the movement of said collar before the lock mechanism is reached, the bell capable of movement on its support, whereby it may be thrown at will in or out of operative adjustment.

Design **36,886.** BADGE. Frank C. Fane, Colo-

rado Springs, Col. Filed March 24, 1904.



Serial No. 199,879. Term of patent 3½ years.

DESIGN **36,887.** BADGE. NATHANIEAL M. KIRSHNER, Buffalo, N. Y. Filed March 21, 1904.



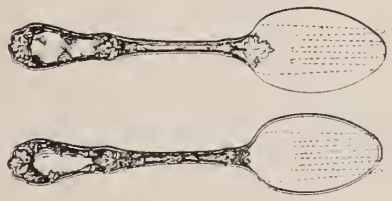
Serial No. 199,295. Term of patent 3½ years.

DESIGN **36,888.** BADGE OR SIMILAR ARTICLE. ALFRED SCHICKERLING, New York, assignor to Schickerling Bros. & Co., New



York. Filed April 17, 1903. Serial No. 153,146. Term of patent 7 years.

DESIGN **36,889.** HANDLE FOR SPOONS, FORKS, OR SIMILAR ARTICLES. WILLIAM C. CODMAN, Providence, R. I., assignor



to the Gorham Mfg. Co., Providence, R. I. Filed March 28, 1904. Serial No. 200,444. Term of patent 7 years.

DESIGN **36,890.** HANDLE FOR SPOONS, FORKS, OR SIMILAR ARTICLES. GEORGE P. ITTIG, Bridgeport, Conn., assignor



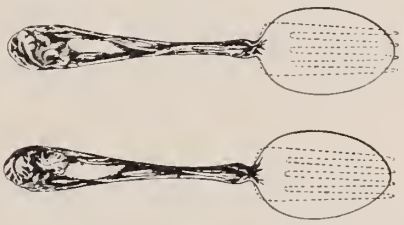
to the E. H. H. Smith Silver Co., Bridgeport, Conn. Filed March 23, 1904. Serial No. 199,646. Term of patent 7 years.

DESIGN **36,891.** HANDLE FOR SPOONS, FORKS, OR SIMILAR ARTICLES. GEORGE P. ITTIG, Bridgeport, Conn., assignor



to the E. H. H. Smith Silver Co., Bridgeport, Conn. Filed March 23, 1904. Serial No. 199,647. Term of patent 7 years.

DESIGN **36,892.** HANDLE FOR SPOONS, FORKS, OR SIMILAR ARTICLES. JACOB ROTHLISBERGER, Niagara Falls, N. Y.,



assignor to the Oneida Community, Ltd., Kenwood, N. Y. Filed March 18, 1904. Serial No. 198,847. Term of patent 7 years.

DESIGN **36,893.** HANDLE FOR SPOONS, FORKS, OR SIMILAR ARTICLES.



JACOB ROTHLISBERGER, Niagara Falls, N. Y., assignor to the Oneida Community, Ltd., Kenwood, N. Y. Filed March 18, 1904. Serial No. 198,848. Term of Patent 7 years.



TRADE-MARK **42,476.** BRIER PIPES. E. DEGUINGAND & SON, London, England, and St. Claude, France. Filed March 28, 1904.



The representation of the flower of a thistle flanked by leaves. Used since June 6, 1894.

LABEL **10,011.**—*Title:* "REGINA." (For music-boxes.) REGINA MUSIC BOX CO., Rahway, N. J., and New York. Filed April 5, 1902.

EXPIRED UNITED STATES PATENTS.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued April 26, 1887.

361,682. CURLING-IRON. R. P. DUNN, Grand Crossing, assignor to G. L. Thompson, Chicago, Ill.

361,724. EYEGLASS CASE. FISK SHAILER, Chester, Conn.

361,742. DEVICE FOR HOLDING MEAT WHILE CARVING. FREDERICK BENNETT, London, assignor to Florence L. Bennett, Glenwood, England.

361,752. WATCHCASE SPRING. N. J. FELIX, New York.

361,755. POCKET-KNIFE. J. C. FRIEDMAN, New York.

361,766. ALBUM-CLASP. HERMANN LEHMANN, Offenbach-on-the-Main, Germany.

361,769. EARRING. ADOLPH LUTHY, New York.

361,831. SPECTACLE-JOINT. PAUL MOEWS, New Castle, N. Y.

361,837. CLOCK-WINDING MECHANISM. ABE ROBINSON, Brooklyn, N. Y.

361,850. WATCH REGULATOR-PIN. ANDREW VAN STRAIT, Sidney, N. Y., assignor to him-

CHARLES SEGNA,
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O. SHERMAN, Inventor and Maker, 41-43 Maiden Lane, New York. *Pat. May 5, 1903.*

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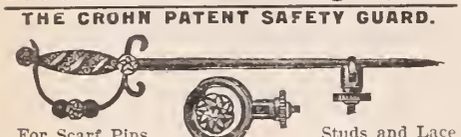
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CRUCIBLES.



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self, S. M. Thornton and F. E. Thornton, same place.

361,857. JEWELRY-STOCK. S. O. BIGNEY, Attlehoro, Mass.

361,862. BUTTON. D. R. CHILD, North Swansea, Mass.

361,886. SAFETY-PIN. J. B. NICHOLS, Detroit, Mich.

361,889 and **361,900.** UMBRELLAS. J. T. SMITH, New York.

361,945. ESCAPEMENT-WHEEL. G. S. HEATH and A. F. CHAMPLIN, Hartford, Conn.

361,946. WATCH ARBOR AND PIVOT. G. S. HEATH and A. F. CHAMPLIN, Hartford, Conn.

362,000. CUFF-RETAINER. W. S. GUBELMANN, Philadelphia, Pa., assignor of one-half to Jacoh Hunt, same place.

362,030. BUCKLE. S. E. MOORE, Swanton, Vt., assignor of one-half to G. W. Squires, same place.

Design issued April 22, 1890, *for* 14 *years.*

19,770. SPOON. G. C. EDWARDS, Bridgeport, Conn., assignor to the Holmes & Edwards Silver Co., same place.

Designs issued April 27, 1897, *for* 7 *years.*

26,965. BADGE. J. A. and G. A. MONTGOMERY, Los Angeles, Cal.

26,968. WATCHCASE. C. L. LEPOLLIER, Brooklyn, N. Y.

Designs issued Oct. 23, 1900, *for* 3½ *years.*

33,413 and **33,414.** SPOONS. G. D. MERRILL, East Orange, N. J.

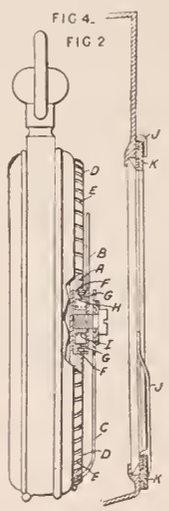
33,438, 33,439, 33,440 and **33,441.** BELTS. JOHN STEMBER, New York.

ENGLISH PATENTS.

ISSUE OF APRIL 13, 1904.

(ABRIDGEMENTS OF SPECIFICATIONS, 1901, FROM *The Illustrated Official Journal.*)

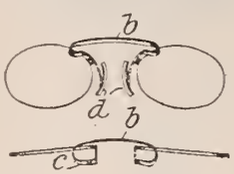
27,648. CLOCKS AND WATCHES. D. G. COVE (trading as J. Barwise), St. James, London. Dec. 15.



Chronographs, Hands, Bezels, Clock and Watch Glasses.—For the purpose of timing, for instance, the journeys of motor cars, cycles, and other road vehicles, or the use of telephones, external pointers are provided to he set to the starting hour and minute. Fig. 2 shows such pointers, B, C, turning on a stud in a boss F, which is let into the crystal A. The huh G of the hour pointer B heing roughened or notched, is kept hy a spring I against a rough or notched ring H on the boss, while the minute pointer C springs into notches E in the hezel D. Fig. 4 shows pointers J projecting inwards from rings which turn friction-tight under an undercut keeper K on the hezel.

27,649. EYEGLASSES. H. BRINKHAUS, Hamhurg, Germany. Dec. 5.

Pince-nez are fitted with a hcw or hoop-shaped spring *b* possessing elasticity in a plane perpendicular to that of the glasses. The loops *c* forming the extremities of the spring project heyond the rear plane of the glasses to form additional support hy entering the orhital cavity. The guards *d* may or may not he connected to the spring, which is in some cases, fastened to the glasses instead of their periphery.



27,667. OPERA-GLASSES; LORGNETTES. W. E. STEVENS, Newark, N. J., and S. C. HIRSCHBERG, Manhattan, New York, hoth in U. S. Dec. 15.

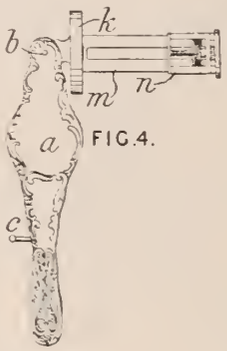
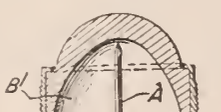


FIG. 4.

A har *m* is pivoted at *b* in a handle *a*, into which it folds against a spiral spring, heing retained hy a catch *c*. Upon this bar *m* are spring-extended hinged folding-frames *k*, carrying the objectives, and upon it slides a frame *n* to which spring-extended folding-frames for the eye-lenses are hinged. Both the objective and eye-lens frames are folded along the har *m* preparatory to pushing the latter into the handle *a*. Upon the release of the catch *c*, the parts extend automatically into position for use.

27,668. PINS OR FASTENINGS. J. HANCOCK, Alton, Ill., U. S. Dec. 15.

The shank A of the pin is gripped hy spring arms c^1, which are preferahly struck from a thin sheet-steel disc headed to the cap B^1. The cap slides in the outer casing B, which is formed with a cone b^2 that releases the spring arms when the parts B, B^1 are pressed together. The appliance is stated to be used as a separable hutton,





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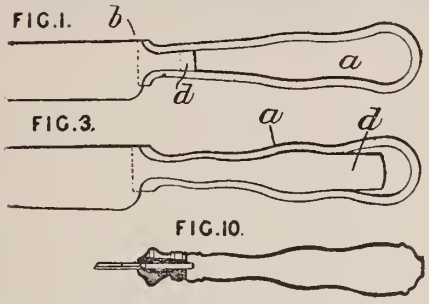


THE GOLDSTEIN ENGRAVING CO., 45 Maiden Lane, NEW YORK.

a diaper pin, pins for horse blankets, or as a waist band or belt pin, or for securing papers together, etc.

27,879. CUTLERY. R. Muller, Berlin. Dec. 17.

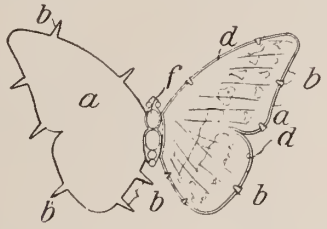
Knives and Forks, Table; Hondles.—The handle is cast in two portions *d*, Fig. 1, which are grooved at *b* to receive the tang *d* of the knife or fork,



the three parts being connected by brazing or soldering. The tang *d* may be extended, as shown in Fig. 3. The two parts of the handle may be stamped, as shown in Fig. 10, and a bolster piece is then inserted between the halves of the handle before the introduction of the tang.

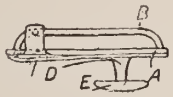
27,898. JEWELRY. E. Paltscho, 13 Graben, Vienna I. Dec. 17.

Consists in applying natural butterfly wings to brooches, buckles, hair-pins, breast-pins, clasps, or



other articles of jewelry. The wings are laid on metal or other stiff backing *a* shaped to the contour of the wings and provided with tangs *b* which are bent over cover plates. The cover plates *d* are of glass, crystal, celluloid, etc. The two backings *a* may be made in one piece with the hody *f*, or may be separately fixed to the center part.

27,945. NECKTIE RETAINERS. J. O. Lloyd and E. J. James, Dolan Uchaf, both of New



Quay, Cardiganshire, South Wales. Dec. 18.

Relates to a clip for securing the ends of a necktie, combined with a shirt stud. A stud D with a cross-bar head E is connected to the lower arm A of a pivoted lever clip B.

Complete specifications accepted April 7, 1904.

1903.

9,100. MEASURING DEVICE For CASINGS OF WATCH SPRINGS. Mader.

9,678. METHOD OF SECURING UMBRELLA COVERS. Holdsworth.

10,404. WATCH CHAIN FASTENER. Cooper.

10,405. STUD. Scheidig.

12,000. EYEGLASSES. Wheway.

1904.

1,309. WATCH WINDING AND SETTING MECHANISM. Rosat.

3,506. FOUNTAIN PEN. Bolles & Chase.

4,135. MANUFACTURE OF HOLLOW LINKS FOR BRACELETS, ETC. Speidel.

4,347. UMBRELLA. Peate.

4,380. MATCH BOX. Kennedy.

4,460. STUD. Wilson.

Applications filed Morch 28 to April 2, 1904.

7,417. STUD. W. W. Walton, The Friary, Handsworth, Birmingham.

7,431. BROOCH FASTENING. James Callow, 50 Wellington St., Leeds.

7,435. EYEGLASSES. William Dodshon, 223 Oxford St., London.

7,451. FOUNTAIN PEN. Emanuel Keesing, 23 Coleman St., London. Complete specification.

7,468. FOUNTAIN PEN. F. M. Kegrize, 36 Chancery Lane, London. Complete specification.

7,518. CANDLESTICK. William Ferrier, 56 Ludgate Hill, London. Complete specification.

7,588. INKSTAND. E. T. Darke, Southampton Bldg., Chancery Lane, London.

7,624. BELT FASTENER. P. A. Martin, 24 Temple Row, Birmingham.

7,675. SCARF PIN. J. W. Stocker, 9 Warwick Court, Gray's Inn, London.

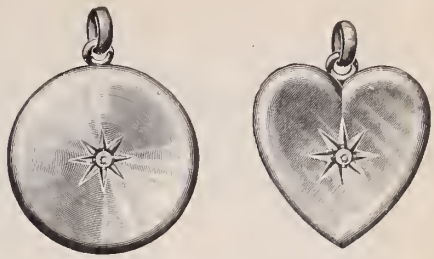
7,729. DEVICE FOR SECURING BALANCE SPRINGS. R. E. Ellis, 70 Chancery Lane, London.

Man Who Pawned Historic Necklace Sentenced to Ten Months' Imprisonment.

A dispatch from Paris, Thursday, stated that Ernest Deligne, late secretary of Don Jaime de Bourbon, son of Don Carlos, Pretender to the Spanish throne, was sentenced that day to 10 months' imprisonment for pawning the famous diamond necklace of Marie Antoinette, which descended to Don Jaime.

The necklace originally belonged to Marie Theresa of Austria, later passing to Marie Antoinette. Lately Don Jaime had left it with his sister, Princess Alice de Bourbon. The latter while at Spa missed the necklace, and an investigation located it in Paris, where it had been hypothecated for $6,000.

Deligne maintained that he was carrying out the transaction for Don Jaime, but the jewelers contradicted him and his conviction followed.



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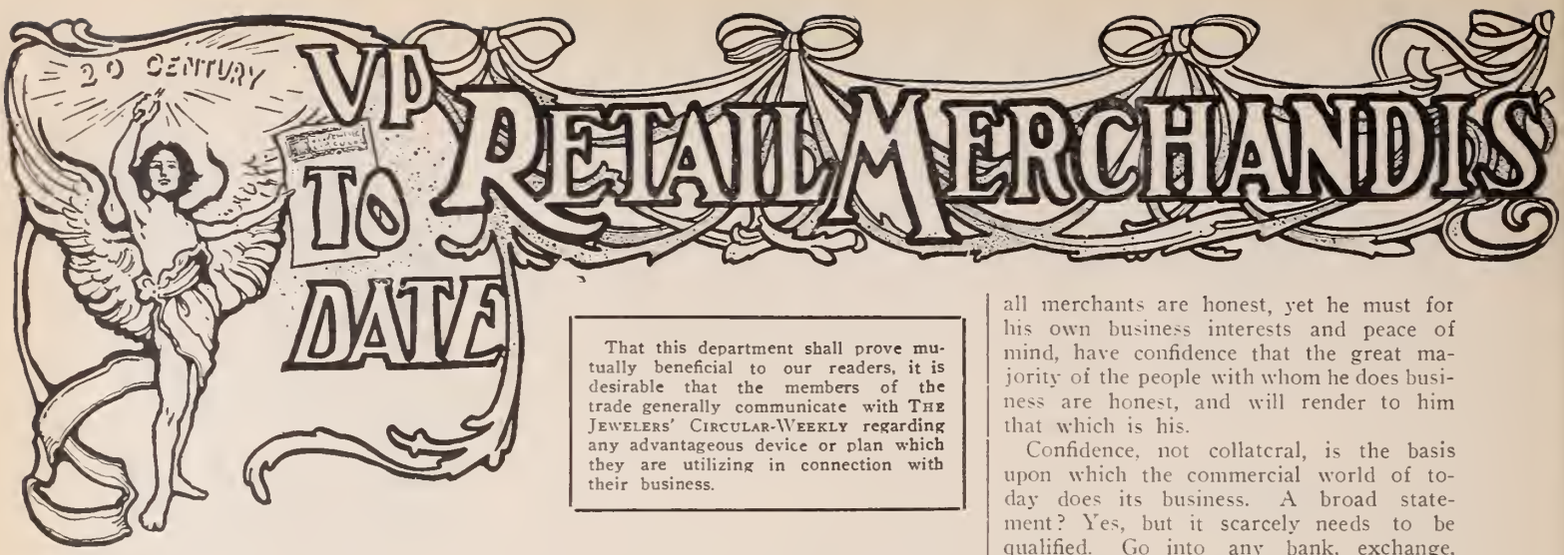
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¶ OUR PRODUCTION is so large that we are enabled to employ *Artists, Experts and Specialists* for every branch of work.

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"Reason No. 2" in Next Issue.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

Honesty and Honor in Business.

(Address of JOSIAH CROTTY before the Chicago Jewelers' Association, Chicago, April 5, 1904.)

HONESTY and honor in business! It is a subject as vast as the world and yet as simple as the alphabet. It involves but one principle, and that as old as the hills: "Do unto others as you would that they should do unto you." David Harum gave another version of this old command, but his was a mere trifling with words, for who can conceive of a more noble spirit, a more fair-minded, upright business man than is personified in the rough-spoken, rather uncouth banker and horsetrader?

From the earliest records in history, when Cain slew Abel, presumably because the latter had a larger line of credit, to the time when Jacob caused the flocks to bring forth cattle ring-streaked, speckled and spotted to increase his emoluments, and fooled his blind old father with the skins of the kids of the goats upon his hands so as to enable him to obtain the paternal blessing, and down to and including the now famous shipbuilding trust, there has always been dishonesty in business. There has been no age or country not afflicted with this curse; there has been no race of people free from this moral blight.

The sin of dishonesty is no respecter of persons. Like the dry rot, it contaminates all with whom it comes in contact. It is seen alike in the fruit peddler who hides the defect in the spotted apple, to the merchant who makes a false statement or the millionaire promoter who presents to the confiding public worthless stock the extent of the water in which is only exceeded by the torrent of Niagara. The effect of such business actions is the same in one case as in the other: They cast a blight upon all who practice them. Cain has been the despised of the world. Jacob, while we concede his thrift, has been condemned for fooling nature, and for taking a mean advantage of his blind old father.

In later years while we are apt to look with awe upon nations who steal a continent from poor unsuspecting natives, whether it be in South Africa, in the Philippine Islands or in Manchuria, or upon the millionaire promoter who filches his millions from a trusting public, yet we are constrained to place them in the same category as Cain and Jacob and the long line of lesser frauds who have followed them, and the names of these Napoleons of finance will not go down in the annals of history with the names of the Peabodys and Coopers and men of that class. It cannot be said of them that they render unto Cæsar the things that are Cæsar's.

The dishonesty of the world, however, has been and is at all times magnified and made more patent than honesty. Bad stories travel. Good ones stay at home. This is so true that it has become an axiom that "no news is good news." We therefore hear more of the dishonesty of people than of their honesty. A prosecution for arson is trumpeted far and near. A conviction for fraud is blazoned in every daily paper in the country. A verdict against the Mayor of Minneapolis for bribery is known all over the world. The disrupting of a shipbuilding trust conceived in iniquity and born in fraud is the rich morsel at the breakfast plate of every business man in every commercial center in the universe.

The incarceration of a batch of legislators in Missouri for receiving a thousand dollars each for their official vote furnishes columns of rich reading matter in the yellow journals of the country. The generous act of a David Harum, the charitable deed of a Peabody, aid furnished to the suffering firemen or soldiers by a Helen Gould or the rich donation of a Carnegie, receive but a paragraph, and the untold millions of kindly noble deeds of the merchants in this country receive no word of mention.

The outset of this 20th century sees in one day more business done on honor than was transacted in Solomon's kingdom in a twelve-month. There is a broader trust evidenced in the commercial transactions of the business world in this year of grace a hundredfold than when the Saviour of men scourged the Pharisees from the Temple. Were it not so his mission would have been a failure, his teachings a mockery.

I look with instinctive distrust upon the man who holds that the world is growing worse. Such a man is open to the suspicion that his own crookedness has warped and distorted his vision. The honest man believes that others are honest. The dishonest man thinks that all are such as he. The briber holds that every man can be bought. While I do not claim that the honest wholesale merchant believes that all merchants are honest, yet he must for his own business interests and peace of mind, have confidence that the great majority of the people with whom he does business are honest, and will render to him that which is his.

Confidence, not collateral, is the basis upon which the commercial world of to-day does its business. A broad statement? Yes, but it scarcely needs to be qualified. Go into any bank, exchange, business house or gathering of merchants, and find the proof. Go into the Board of Trade, the Stock, Mining or Produce Exchange, and what do you see? Deals mounting high into millions, made on the crook of a finger, the turn of a wrist, the glance of an eye, the nod of a head; and not the scratch of a pen, the show of a contract or the exchange of a collateral to bind the bargain.

All these things, or some of them, follow in due course, but not until the die has been cast and the transaction closed. Often, most frequently in fact they do not follow at all. Many of the business transactions of merchants are based upon the word of mouth of the contracting parties, many of which agreements are so uncertain and indefinite in their terms that even the much vaunted Philadelphia lawyer could not distort them into the semblance of a contract.

Yet the controversies arising out of these transactions are infinitesimal. I speak from many years of practice in the field of commercial and corporation law. It has been my experience that a very large proportion of the partnerships between business men are based upon verbal understandings between man and man instead of upon written contracts. The proportion of failures to discharge these agreements of honor are so small compared with that of the instances where the spirit of the inkless compacts are kept, that the former are insignificant.

So with the transactions on "Change." The deals made in the babel of the pit and floor—caught by the swift telegraphy of the sign language—are held as sacred as if embodied in reams of written contracts signed, sealed and delivered. The volume of such business for a single day would pass the imagination of the Croesus of other days. The amount of commercial business that is to-day transacted by but a word or a line, "I will sell"—"All right, I will buy," would turn the head of the merchant princes of a half century ago. All these transactions, gentlemen, are upon the basis of honesty and honor, not because honesty is the best policy from a financial point of view, or alone because honesty has become to us a rule of practice in commercial transactions.

People are becoming and are honest because they desire to be so, not simply because it is more profitable. Business men are growing more honest and honorable

NG and HINTS to JEWELERS

with each other. This is the outcome of closer relationship, greater friendliness, one with the other; the formation of such associations as the one here now assembled; of meeting together as you are today in the exchange of courtesies, stretching your limbs under the same mahogany, and by this social intercourse learning from each other the trend of affairs.

(To be continued.)

A Convenient System for Storing Jewelry Boxes of Various Sizes.

"HOME-MADE" systems are often necessary where the various filing and indexing systems on the market fail to cover the case, says Frank Le Bron, Jr., in *System*. In the jewelry business it has become almost understood that a box must accompany every article sold. While the average jeweler has a stock of boxes to supply nearly every article he handles, there are always many odd pieces which are a little too wide or a little too long to fit in the stock boxes. Many of these articles come from the manufacturers neatly boxed, but must be taken out to display in stock.

To preserve these boxes for further use, a number of cupboards may be arranged in the storeroom. Each cupboard should be separately numbered and in these the boxes may be stored. When marking the article, a memorandum may be made on the tag that the box for this particular article is on a certain cupboard. When the time comes to use it, the box for this article may be quickly found.

This same system may be used in storing the regular stock of boxes and a card index may be used to keep a record of them.

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Pretty, dainty goods at interesting prices.

Articles that help the good dresser to success.

Queer little prices, but they are a friend to your pocketbook.

Money made by spending it right.

Be prepared—we're the preparers.

Newness and beauty that is irresistible.

Costs more but is more economical in the end.—*White's Sayings.*

There's a difference between jest a wishin fur a thing en a real desire fur it—it's the enthusiasm back of the adv thet counts.

Ef experience is a good teacher, some advertisers hed ought to be good ones; but they lack the common sense thet's necessary.

A Handsome Jewelry Store.

THE new store of Charles Ettinger, located in the new Park building, 112 Ontario St., Cleveland, O., possesses many novel features which give it a certain distinctiveness among other establishments in northern Ohio. The principal attraction is the graceful horseshoe-shaped case in the center of the room, mounted on a low table with handsomely carved legs. The top of the case consists of three pieces of glass, one covering the curved portion and the other two the long, straight sections extending to the rear of the room. This case is so arranged that all the goods may be seen from almost any portion of the room.



ARTISTICALLY ARRANGED STORE OF CHARLES ETTINGER, CLEVELAND, O.

Along the walls are arranged cases with mirror backs which reflect the light to the center of the room and also create the delusion that the room is much larger than it really is. The doors opening into the rooms at the rear also contain full-sized mirrors and two other large mirrors are fitted in beside them. In fact the interior is almost a continuous mirror.

The woodwork is of mahogany, handsomely finished, and all the furniture and fixtures are made to match. The room is lighted by small incandescent globes thickly set in rosets in the paneled ceiling. Large globes are arranged on top of the cases. The archways in front of the balcony also contain a number of incandescent lights, and the wall cases are lighted from the top by the same means.

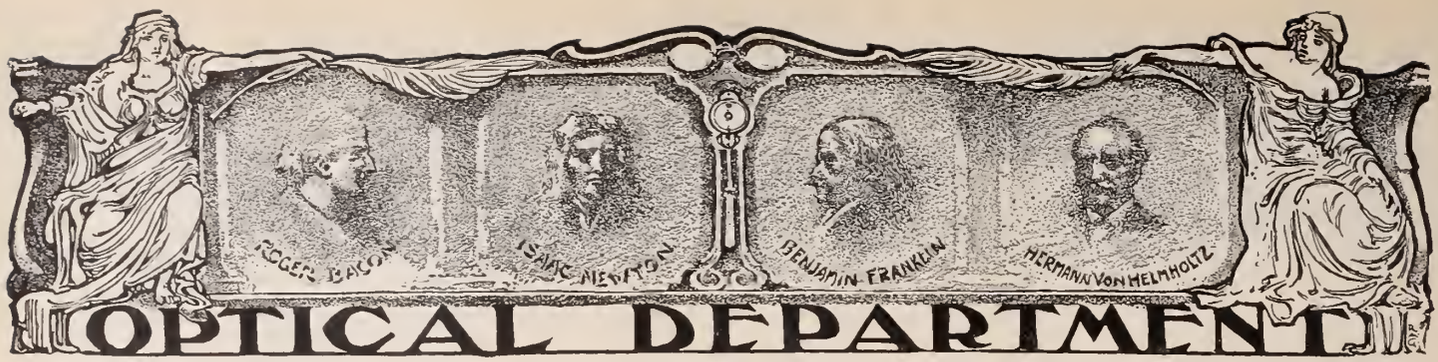
To the right of the entrance is the repair department, and on the opposite side of the room the corresponding space is taken up by a huge mirror. A balcony, used for offices and storage purposes, extends over a portion of the rear of the store. Beneath this balcony are the large vault, rear repair rooms, closets, etc.

A large display window extends across the entire front, only room enough being reserved for an attractive entrance. Over both windows and the door refracting glass is used to increase the light.

The real principal for whose benefit a contract was made is entitled to avail himself of such contract, even though the other party had no knowledge that there was an undisclosed principal. (125 Fed. Rep., 62.)

That an agent is authorized to indorse checks with a stamp for deposit, and fill a blank in same with his own name, does not empower him to indorse checks and drafts in blank, so as to collect the money on

Fraud is never presumed, but must be affirmatively proven by the parties alleging same. Such proof must be clear and satisfactory, and must be superior to that adduced to controvert it. (105 Ill. App., 433.)



A Study of Lenses.

By W. E. Slater.

(Continued from issue of April 20.)

In Fig. 35 the trial lens is turned with its axis parallel to the vertical line. If in this manner it is moved from side to side, the movement of the line will be seen to be with the movement of the lens. The axis of a cylindrical lens, then, is found by rotating the lens until the meridian is found, which gives to the vertical line viewed, the greatest motion. The axis will

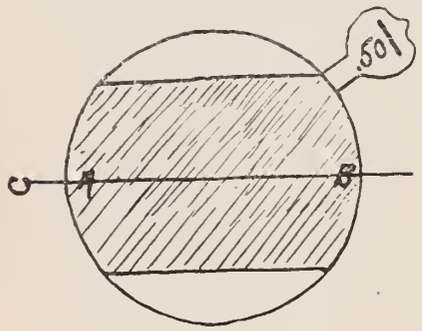


Fig. 35.

then be parallel with the vertical line. Having found the axis we next find the strength. This is accomplished the same as in spherical lenses—use a convex cylinder to neutralize a concave cylinder, always placing the axis exactly parallel.

NEUTRALIZING SPHERO-CYLINDERS.

In neutralizing a sphero cylinder of like signs, + ⌒ with + or — ( ) with — we

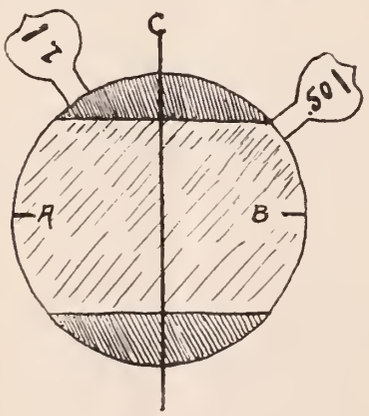


Fig. 36.

find that the movement is with or against the lens in all meridians, but the rate of movement in the different meridians is unequal. Let us take from our trial case a — 1.00 D Sph. and a — .50 D Cyl. and hold them as shown in Fig. 36. Moving the combination from right to left we notice that the vertical line C moves with. If we now turn the combination, with the axis of the cylinder parallel to the vertical line C, we find the movement still with the lens, but more rapid. (Fig. 37.) Then we have found the meridian in which the movement

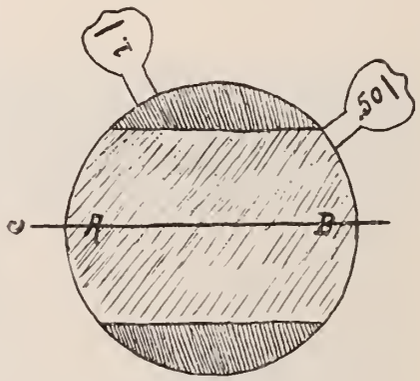


Fig. 37.

is most rapid, the axis of the combination will be parallel to the vertical line.

To neutralize the above combination we would first hold the combination as in Fig. 36. Now place a + 1.00 D in front and there will be no movement of the line C.

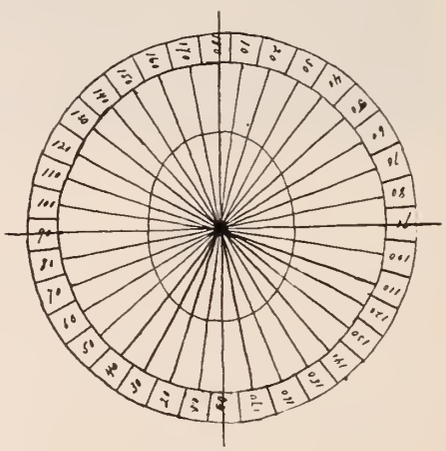


Fig. 38.

The opposite of this + 1.00 D or — 1.00 D represents the spherical element. Next, hold the combination as in Fig 37. A + 1.50 D would stop all motion in this meridian, and the difference between + 1.50 D and + 1.00 D, or + .50, represents the strength which is necessary to neutralize the cylindrical element; if + .50 D is the neutralizing lens, then we know that — .50 D is the strength of the cylinder. When the signs of a sphero-cylinder are unlike, + ⌒ with — or — ( ) with +, they are neutralized in the same way, but we must first determine upon which surface the cylindrical is ground. In the majority of cases this will be apparent by inspection. In the weaker powers, however, it is better to make use of a lens guage. This instrument will be described shortly.

MARKING THE AXIS.

In many cases, the axis of the cylinder is set obliquely, instead of vertically or horizontally, and to find the exact degree of the circle at which the axis is set, we use what is known as a protractor. The majority of protractors are divided or com-



Fig. 39.

posed of three circles, one within the other The first, nearest the centre, is divided into 36 10-degree spaces, the second into 72 5-degree spaces and the third into 360 1-degree spaces. In the marking of the axis we seldom have use for a greater division than 72 5-degree spaces. (Fig. 38.) After we have found the axis of the cylinder lens, we get it exact by moving the lens slightly, until the line C (Fig. 35 and Fig. 37),

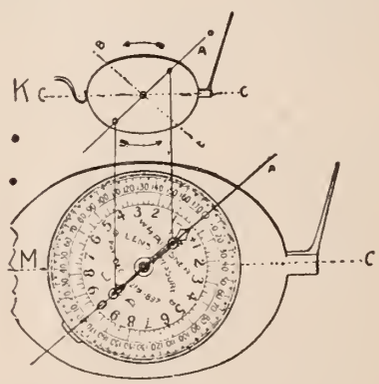


Fig. 40.

seems continuous and then mark it with an ink line. Now lay it on the protractor, center to center, and, with the side up that is nearest to the patient's eye, read off the axis.

With a little practice the refractionist will soon be able to neutralize any combination which may come before him without the use of any instrument other than his

Optical Department.

trial case. But there are several lens measures on the market and he could not do better than to add one of these instruments to his equipments, the saving of time alone being ample recompense. One of these instruments is illustrated in Fig. 39. The feature of this instrument is that it gives the refractive power of the lens and the axis of cylinder on the same dial. An inspection of Fig. 39 will make this clear. The inner circle registers the dioptric value in 0.12 of the dioptre and the outer circle registers the degree of axis. In use, when it is desired to measure a spherical lens, place the lens square against the three

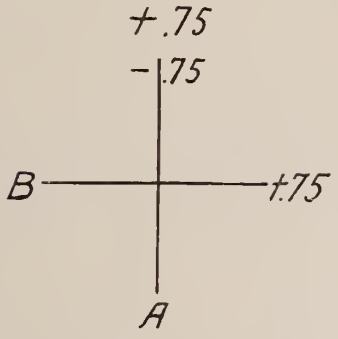


Fig. 41.

points and read the result from the long or index pointer. If the curvature is convex the hand will rotate around to the right of 0; if it is concave, the pointer will move to the left of 0. Add or subtract the two numbers found, as the case may be, and the result will be the dioptric value of the lens.

A spherical surface is shown when the lens is rotated on the three points without moving the index hand. Should the index hand move as the lens is rotated, we have

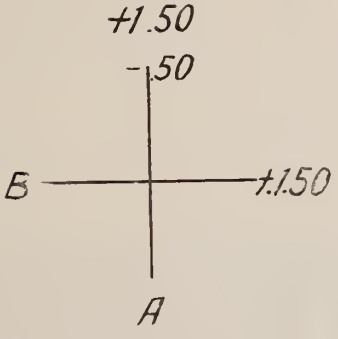


Fig. 42.

a cylindrical surface. Fig. 40 shows the method of finding the axis with the measure. Press the lens firmly against the three points and rotate it until the two hands point to 0. Then read off the axis, by imaging a horizontal line to be drawn as from M to C or K to C. The axis is shown by the figures opposite the nose piece, or in an eye glass, by the figures opposite the stud. In Fig. 40 the axis is shown to be at 40. When you have obtained the axis, rotate the three points to a point at right angles and read off the dioptric value.

TRANSPOSITION.

To transfer, means to change the form or curvature of a lens without altering its value or power. The object of transposition is to reduce the combination to its simplest form, and, by so doing, to reduce the cost of grinding. Take, for instance, the sphero-cylinder, + 0.75 ( ) 0.75 × 180 = A, Fig. 41, represents the vertical meridian of the eye for which this preception is intended. B represents the horizontal meri-

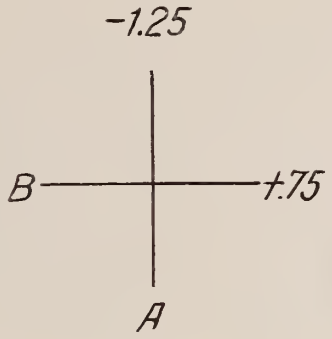


Fig. 43.

dian. We know that the spherical power, + 0.75, acts equally on both meridians, while the cylindrical power — 0.75 acts only on the meridian at right angles to its axis. We have then in the vertical meridian, + 0.75 ( ), with — 0.75, which equals 0.

In the horizontal meridian we have + .75, which we would obtain by placing a + 0.75 cylinder with its axis vertical, or at 90°. Fig. 42 represents, A the vertical, and B the horizontal meridian of the eye for which the following prescription is intended: + 1.50 ( ) — 0.50 × 180°. The + 1.50 being a spherical power, acts equally on both meridians, while the — .50 × 180, which is a cylinder, acts only on the meridian at right angles to its axis. We have, then, as shown a plus power + 1.00 D. in the vertical meridian and a plus power of + 1.50 D. in the horizontal meridian. In order to get the most simple combination of the above prescription, we would order the + 1.00 for the spherical element and combine with it the necessary + .50 cylinder with its axis at right angles to the meridian which required the most power. The prescription would then read: + 1.00 ( ) + .50 × 90°.

From the above we may deduct the following rule:

To transpose a sphero-cylindrical, combine the spherical and cylindrical. The result will be the new spherical. Take the old cylindrical for the new cylindrical, but change its sign and change its axis. In changing the axis, add 90, if the old axis was under 90, and subtract 90, if the old axis was over 90; the result will be the new axis.

EXAMPLES OF TRANSPOSED SPHERO-CYLINDERS.

+ 2.25 ⌒ — .75 × 180° transposed = + 1.50 ⌒ + .75 × 90°.
— .75 ⌒ + .25 × 90° transposed = — .50 ⌒ — 25 × 180°.
+ .25 ⌒ — .25 × 180° transposed = + .25 × 90°.
+ 1.25 ⌒ — .75 × 45° transposed = + .50 ⌒ + .75 × 135°.
+ .75 ⌒ — 1.00 × 180° transposed = — .25 ⌒ + 100 × 90°.

TRANSPOSING CROSS CYLINDERS.

In Fig. 43, A represents the vertical and B the horizontal meridian of an eye which requires the following prescription: + .75 × 90° ⌒ — 1.25 × 180°.

As will be seen, the vertical meridian requires — 1.25 and the horizontal + .75. To transpose this combination into a sphero-cylindrical, we may take either the + .75 or the —1.25 for our spherical as a basis on which to work. In this case let us first take the + .75. We know that this will equally effect both meridians so that in order to get a — 1.15 power in the vertical meridian we must add on enough more to this — 1.25 to neutralize the + .75 and leave a balance of — 1.25, so we will add on — .75, which gives us — 2.00 D. cyl. axis horizontal. Transposed, the combination would read: + .75 ⌒ — 2.00 × 180°, or, if we took the — 1.25 as a spherical, the prescription would be — 1.25 ⌒ + 2.00 × 90.

Hence the following rule:

To transpose a cross cylinder into its sphero-cylinder, take the power and sign of either cylinder for the spherical. Add the powers of the two cylinders together for the new cylinder and give to it the sign and axis of the cylinder which we did not use for our spherical.

EXAMPLES OF TRANSPOSED CROSS CYLINDERS.

+ 1.00 × 90° ⌒ — 2.25 × 180° = + 1.00 ⌒ — 3.25 × 180°, or — 2.25 ⌒ + 3.25 × 90°.
+ 2.75 × 50° ⌒ — .75 × 140° = + 2.75 ⌒ — 3.50 × 140, or — .75 ⌒ + 3.50 × 50°.
— 1.00 × 45° ⌒ + 2.75 × 135° = — 1.00 ⌒ + 3.75 × 1.35°, or + 2.75 ⌒ — 3.75 × 45°.

Until the refractionist has become well acquainted with the short method, it would be well at first to verify all transpositions by the cross. A little practice, however, will enable one to master it and, when once mastered, one has accomplished much in the saving of both time and money.

THE END.

Errors of Refraction.

(Résumé of a lecture delivered by Dr. Walter Bryan, Wednesday, April 13, 1904, before the Optical Society of the City of New York, at the College of the City of New York)

THE first three conditions with which the optometrist must familiarize himself are, emmetropia, hypermetropia and myopia. Emmetropia, as we know, is that condition wherein an eye, in a state of absolute rest, focuses parallel rays of light upon its retina, and is capable of perfect accommodative adjustment for rays from near objects, within prescribed limits. The emmetropic eye may be spoken of as the normal or perfect eye.

Hypermetropia, myopia, astigmatism and their various complications, come under the heading ametropia, the term signifying an abnormality of some kind. Thus emmetropia and ametropia are general terms, the former including all perfect eyes, the latter all imperfect eyes (no matter of what nature).

Hypermetropia is that condition of the sight wherein parallel rays of light are not sufficiently converged to focus, when the eye is at rest, before being intercepted by the retina. This condition is known also as hyperopia, far-sightedness, or short eyeball. Myopia is that condition of the sight wherein parallel rays of light focus before reaching the retina, when the eye is at rest or in action. Commonly used, synonymous terms, are, near-sightedness and long eyeball.

The symptoms of hypermetropia are pain

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Optical Department.

in and about the eye more or less continuously, but more particularly when sewing, reading or doing other near work; dizziness; photophobia; vomiting; and, in female cases, disturbances in menstruation. The whole body's development is often hindered by defective vision, the nerve force that should go to other parts is used up by the eye. New-born children are generally hypermetropic. The hypermetrope's eyes, are usually small and their pupillary distance narrow; his head is also apt to be narrow and his eyes deep set. The negro and the Indian are usually hypermetropic and this general condition is attributed to the narrow skull formation and the resultant nearness of eyes. Though most all children are born hypermetropic (there is some discussion as to the truth of this generally accepted statement), few remain as highly hypermetropic and many pass to emmetropia and myopia and, in turn, few remain emmetropic. The hypermetrope can see neither distant nor nearby objects clearly when the eye is at rest, consequently to obtain clear vision continual strain is called for and, as a result, eyestrain presents itself. In emmetropia the ciliary muscles are at total rest when the eye views an object at a distance of 20 feet, and thus it is given considerable relaxation, whereas in hypermetropia the accommodation is always active (unless one be satisfied with indistinct vision, which is seldom the case, most hyperopes accommodating unconsciously).

There are various subdivisions of hypermetropia, namely: (1) Axial hypermetropia, wherein the error is due to abnormal shortness of the anteroposterior diameter of the eyeball; (2) curvature hypermetropia, due to an abnormally high curvatures of the dioptric media; (3) facultative hypermetropia (abbreviated, H.F.), that which may be corrected by accommodation; (4) latent hypermetropia (H.L.), that which is not measurable or visible without the use of a cycloplegic; (5) manifest hypermetropia (H.M.), that which may be measured without putting ciliary muscle at rest with a cycloplegic; the amount that may be corrected subjectively with lenses; (6) absolute hypermetropia (H.A.), that which cannot be corrected completely by accommodation; (7) relative hypermetropia (H.R.), that in which district vision is possible only when excessive convergence is made; (8) total hypermetropia (H.T.), the entire hyperopia, both latent and manifest. Hypermetropia is an undeveloped eye. Presbyopia is present sooner in hyperopic than in emmetropic or myopic eyes. Conjunctivitis is often present in hypermetropic cases.

The diagnosis of hypermetropia may be made by the direct and indirect methods of ophthalmoscopic examination, by skiametry, and by the usual subjective test.

The treatment consists in prescribing the convex lens that will allow the eye, when at rest, to focus parallel rays of light on the retina. These are usually to be worn constantly, although some cases may feel their requirement for near work only. Careful judgment should be exercised before allowing a partial use. If the hypermetrope be also presbyopic, bifocal lenses may be used to good advantage.

The symptoms of myopia are an inability to see distant objects distinctly; a habit of holding reading matter exceedingly close to the face; a large, prominent eyeball; a broad head and a wide pupillary distance; a lack of asthenopic conditions; a predisposition toward literary work; a neglect of out-door sports, and muscæ volitantes, floating pots. The causes of myopia may be hereditary; stooping position; use of bad or too fine print; long hours of close work; lack of exercise, or a weak sclera. Many doubt, however, whether any of these would cause myopia, unless the sufferer is predisposed toward a myopic condition. The near vision of the myope requires less accommodative activity than the emmetrope uses. The diagnosis may be made in the same way as a hypermetropia, either by the ophthalmoscope, the skiascope, or the trial-case.

The treatment of myopia must be thoroughly understood, because the disease usually increases, even under the best conditions, up to the adult age and, if it should develop into progressive myopia, serious results will probably ensue, among which may be glaucoma, complete detachment of the retina and total blindness. The full lens correction is usually given to the young, and in cases where the amount is less than 3.00 D, but in other cases about two-thirds of the full correction should be prescribed. Strict attention must be given to hygienic rules. Plenty of out-door exercise must be indulged in; a stooping position avoided; plenty of sleep, and forego near work, such as reading, sewing, music, etc. A removal of the lens is sometimes resorted to in high cases with indifferent success; and while it does naturally reduce the myopia, it also causes the eye to degenerate completely in 10 years' time The stationary form of myopia is not so serious, but progressive myopia is to a great degree dangerous.

Optical Notes and Briefs.

C. J. Bass, of the Bass Jewelry Co., Huntsville, Mo., is taking a course in optometry at the Lane Optical College, Kansas City, Mo.

Isadore Miller, optician, Buffalo, N. Y., was arrested, a short time ago, on a charge of assault in the second degree. When arraigned in the local Court he pleaded not guilty and was admitted to bail in the sum of $1,000.

George W. Wells, president of the American Optical Co., South Bridge, Mass., and Mrs. Wells, spent several days in Kansas City, Mo., last week, the guests of Mr. and Mrs. C. L. Merry. Mr. and Mrs. Wells had been on a western trip and from Kansas City they went to Chicago. Mr. Merry is the head of the C. L. Merry Optical Co.

The next regular meeting of the Buffalo Optical Society of Western New York will be held at the New Gruener Hotel, Buffalo, N. Y., Friday, May 6, 1904, at 8 P. M. The subject for discussion will be the arrangement of a minimum price list for Buffalo on spectacles, eyeglasses and repairs. A large attendance is anticipated.

(*Additional Optical News on Page* 68.)

A Brief Course in Optometry.

ESPECIALLY ADAPTED AS A CORRESPONDENCE COURSE FOR BEGINNERS.

By R. H. Knowles, M. D.

(Continued from issue of April 27.)

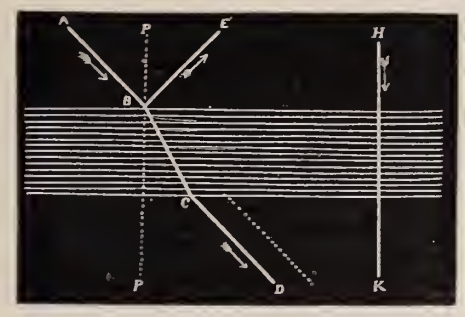
[EDITOR'S NOTE.—THE CIRCULAR-WEEKLY began the publication of this course in optometry, April 27, 1904, in compliance with the requests of a number of readers whose business duties will not allow them to pursue their studies under a regular tutor. This course is presented in the form of short lectures, and to each lecture is appended a series of questions for review. The reader is free to ask any question or number of questions in connection with this matter, and all will be answered in due time. Correspondence relating to this department should be addressed to the Editor of the Optical Department of THE JEWELERS' CIRCULAR-WEEKLY.]

LECTURE No. 2.

REFRACTION.

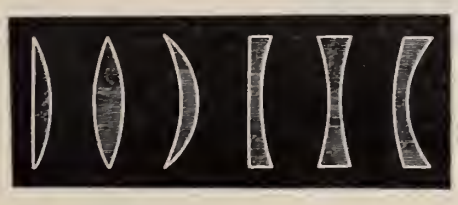
This term applies to a ray of light traveling in an oblique path in passing from a rare to a denser medium, being bent toward the perpendicular. A media is a transparent substance, and its power for bending rays of light is called its index.

The index of refraction for air is taken as 1; water, 1.3; crown glass, 1.538; flint glass, 1.648; pebble, 1.548; a diamond, 2.4. The dioptric media consist of the transparent parts of the eye. The cornea, 1.38; the aqueous humor, 1.34; the crystalline lens, 1.40; the vitreous humor, 1.34.



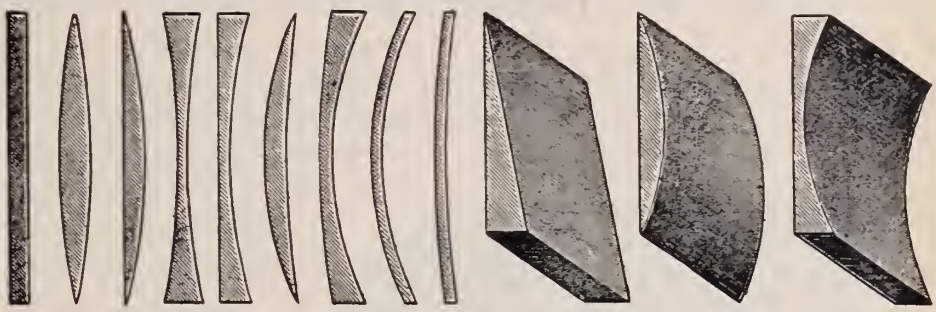
THE REFRACTION OF A RAY OF LIGHT.

Glass in the form of a lens is found in the trial case. A lens is a transparent substance. Crown glass, in the trial case, through which an object is seen, will appear increased or decreased in size. There are two general sets of lenses in the trial case, namely, spherical and cylindrical lenses. A spherical lens is a segment of a sphere and focuses in all meridians equally, bringing rays of light to a point. A cylindrical lens is a segment of a cylinder, and focuses in one meridian only, thereby bringing the rays of light to a line. Both spherical and cylindrical lenses are two prisms united. In the convex or plus (+) variety the bases are joined, and in the concave or minus (—) varieties the apices are united.



SPHERICAL LENSES.

Rays of light are bent toward the base in prisms, so that a positive point is secured in convex spheres and a line is formed by means of a convex cylinder. Rays of light are dispersed in all meridians alike in concave spheres, and dispersed in only one meridian in a concave cylinder. Contrageneric lenses neutralize. Periscopic lenses give a wider field of vision as they overcome spherical aberration better than the double convex or double concave varieties.

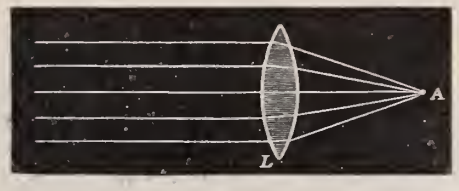


CONVEX AND CONCAVE SPHERICAL AND CYLINDRICAL LENSES WITH A PRISM.

Landolt's system was adopted at Heidelberg in 1875, and the unit of a measure was taken at one diopter. (Meter = 1.39 inches.)

1. D = 1.40.
2. D = 2.40, or 1.20.
4. D = 4.40, or 1.10.
8. D = 8.40, or 1.5.

The accessories are the oxidized discs for covering one eye while examining its mate.

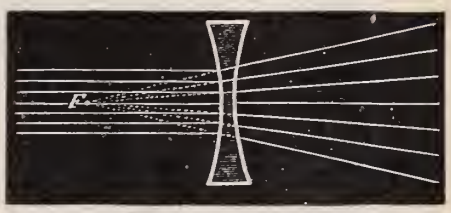


PARALLEL RAYS BROUGHT TO A FOCUS BY A CONVEX SPHERICAL LENS.

The pin-hole disc will determine whether the eyes will improve under lenses or not. The stenopaic disc is sometimes employed in measuring astigmatism. The London smoke discs should be employed for lowering the intensity of the light. A blue tint disc can sometimes be employed in neutralizing the orange rays especially in myopia. The prisms will be discussed under asthenopia.

The trial frame should be adjusted so that the pupils are in the center of the frames. In making an examination of the eyes by means of a trial case, cover the left eye by means of an oxidized disc after the trial frame has been adjusted. Determine how many letters may be seen at 20 feet by means of Snellen's test type. Try a convex sphere and next a concave sphere in their order. If a convex sphere will improve the vision give the strongest with which the patient can see at the distance. If a concave sphere gives the best vision give the weakest concave sphere with which letters at the distance can be seen.

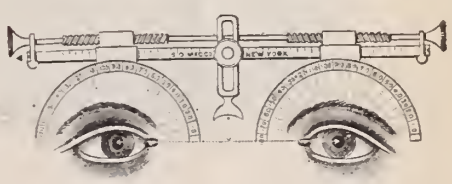
If astigmatism is suspected, note the clearest lines upon the clock dial and place the axis of that cylinder which gives the best vision at right angles to the clearest lines. If spheres will improve vision over and above the cylindrical correction, add the additional spherical lens. Test the left eye in order, observing the same steps as in the right eye; finally, try both together for binocular vision for the distance test. Now try the accommodation, and note the finest letters seen upon Jaeger's test type for reading, and if there is a failure of accommodation add convex spherical lenses according to Donder's law, which is: "For every five years after the 40th year, add a convex one diopter spherical lens."



THE REFRACTION OF PARALLEL RAYS BY A CONCAVE SPHERICAL LENS.

QUESTIONS FOR REVIEW.

(1.) What is meant by refraction?
(2.) What is meant by a medium?
(3.) What is the index of refraction?
(4.) What is a lens?
(5.) What is the difference between spherical and cylindrical lenses.
(6.) For what does the symbol + stand?
(7.) For what does the symbol — stand?



AN ADJUSTED TRIAL FRAME.

(8.) Why are Snellen's letters used in the distance test?
(9.) Why are Jaeger's letters employed for testing the accommodation?
(10.) State the steps necessary for a subjective examination of the eyes.

(To be continued.)

THE PURCHASE OF A . . . .

Mainspring

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Feeling confident that this is an article of the highest order, we submit them to the test of the most exacting critic.

Your jobber will supply you. If for reasons of his own he will not do so, write to the Importers, HAMMEL, RIGLANDER & CO., 35 Maiden Lane, New York, who will inform you of the nearest jobber who will fill your order.

NOTICE.

The importers of these mainsprings are the first to have employed the idea of putting each spring in a separate box, thus protecting them against rust and climatic changes, and to place a number of these small boxes in a box or case.

They have taken expert advice as to their sole and exclusive right to this manner of "dressing" mainsprings, and have been advised that they have a proprietary right thereto.

The trade is hereby notified that any infringement of this manner of "dressing" mainsprings for the market will be vigorously prosecuted.

GET THE BEST—

The "Longeval" Mainspring

FOR AMERICAN WATCHES.



Autobiography of Urban Jurgensen.

(Continued from issue of April 27.)

"AT this time an opportunity occurred, by availing myself of which I might have restored my lost health, and breathed again more freely than in the close and unwholesome atmosphere of the workshop where, for four years without interruption, I had imprisoned myself. By a royal resolution in 1805, silver works were established at Kongsberg, and for a time over 2,000 workmen had to be employed, and it was to direct and overlook these people that I was requested by one of the first men of the state to betake myself to Kongsberg; but the magnitude of the operations was so great, so much capital was at stake, and such interests involved, that I could not venture to accept the post, for I feared that I should not be able to prove myself worthy of the confidence reposed in me; and so I still went on in my usual round of work until the middle of 1807, when, through continued application, my health so suffered that I felt that in the interests of my family it was most important I should change my mode of life. I believed far more in exercise and pure air than in all the physician's prescriptions, and in order to obtain those great restoratives I turned my back upon my home, and with my wife and remaining child, my now eldest son, undertook a journey to Neuchatel. Arrived there, I quickly felt much better, and the pleasure experienced in again seeing long-parted-from friends and acquaintances contributed greatly to my rapid improvement.

"Here I was among men who devoted themselves entirely to their art; this seemed to give me more life, and enabled me, during the nine months of my stay, to pass my time in the most useful and the most agreeable manner. Besides the work which I myself had in hand, I superintended the construction of such machines as would afterwards be useful, and in this was so far successful that I think, without undue boasting, I may say very few horologists are so well provided with such complete and well-adapted instruments. In the year 1809, during my stay in Neufchatel, I had the honor of being made one of the Danish order of Danebrogsmänner, and now that I had regained my health and completed my work of providing for a larger establishment, by the acquisition of excellent tools, which had already been sent to Copenhagen, I began to think of my return to my native land, and there with renewed strength press forward the work which I loved. Before doing this, however, I made my way to Geneva, there to learn the art of working the precious stones then used in the most costly watches, and particularly, too, in chronometers and astronomical regulators.

"This art, which in England had been kept a closely guarded secret for many years, and which had, in such a high degree, contributed to the perfection of horology in that country, was at length, by means of a man named Mallet, brought to Geneva, and was by him taught to two others, who at the time I was there (1809) were practising it with the highest success. Although neither in England, France, nor Switzerland did any horologist (Louis Berthoud excepted), concern himself with the piercing and working of the jewels which he used, but received them from those whose sole business it was, I yet determined that, if possible, I could acquire the art for myself, for in Copenhagen one has not the assistance which in Paris, in London, and in several other cities can be relied upon for so considerably lightening one's labor, and consequently it is absolutely necessary, where the work permits of no delay, that the artist should do with his own hands all that has to be done.

"I did not, however, accomplish my object without a great deal of trouble, for one of the two jewelers declined at any price to teach me his art, and the other did not exhibit the slightest inclination to fulfil my wish; at length, however, partly by persuasion and partly by the necessary peace offering of money, the difficulty was overcome. The lessons progressed with great rapidity, for pleasure urged on the work; and as I advanced I carefully took notes of every little wrinkle, and made sketches of every tool and machine that was used, which I afterwards embodied in a description of the art of cutting and piercing precious stones used in horology, the manuscript of which is now in the possession of my two sons, who work in my profession. With perhaps the exception of Mr. Kessel, of Altona, not one in all Denmark could pierce jewels for use in horology, and consequently those that were required had to be sent for from abroad.

"I now turned back to Neuchatel, which place I left in October, 1809, accompanied by several workmen, whom I took with me, that I should have help until I could receive assistance from those pupils whom I intended to take. In the middle of November I at last arrived at home, and there found my father, who, though 64 years of age and not very strong, still carried on his work with unabated enthusiasm. Everything was in time got into good order, and all went well in our establishment until the constant rise in the price of money almost brought us to a stand.

"The workmen from Switzerland had to be paid in hard cash, as, also the dealers in materials, springs, etc., that came from abroad. It was then necessary to pay, either in silver, or in paper according to the rate of exchange, a thing that was very hard for many, and consequently made matters extremely difficult for us, until the North American and other foreign as well as one or two home clients, who were able to pay in silver, seeing the justice of our requirements, as well as their urgency, helped us on, and at last everything was satisfactory, until the spring of the year 1811, when my heaviest loss of all occurred in the death of my much beloved father.

"My younger brother, Frederick Jurgensen, was at this unhappy time in Geneva, where I wrote to him immediately to return and take his father's place in the establishment, and shortly afterwards I had the pleasure to inform him that, with the gracious assistance of his Excellency the Lord Chamberlain Hatnch, some efforts of mine on his behalf had met with success, and that his Majesty the King had been pleased to name him horologer to the Danish Court. I felt that I might be well content with this good fortune for my brother, believing as I did that it could not fail to stimulate his industry and care in the conduct of the clientele which he undertook. From this time I conducted my establishment entirely on my own account, and increased it by the addition of several foreign workmen, as well as by taking some pupils. Orders came to me principally from abroad, and after a while several hundred of my thermometers found their way not only to the chief capitals of Europe, but also to the East and West Indies, North America, etc. Before this I had already commenced making chronometers, though only as an experiment, but as I could see no reason why I should not press forward in this line, I gave more attention to it, and shortly some chronometers of my own construction were produced.

"In the year 1815, I received an honor as unexpected, as it had been previously unknown to any follower of my art in Denmark—I was elected a member of the Royal Philosophical Society. In Paris and London it was not unfrequent for mechanical artists to be chosen as Fellows of the Royal Societies of those places, as, for instance, Graham, Le Roy, Ferd. Berthoud, and, later, Breguet and others; but in Denmark such a thing had never occurred before, so that I felt the honor to be all the greater. In the same year I had the good fortune to gain the friendship of the celebrated astronomer, Councillor Schumacher. My in-

troduction to him took place through some of my work coming under his notice, a chronometer, which was in the possession of his brother; this and some others were found to be so good that it was thought desirable that the manufacture of such instruments at home should be encouraged, and for that purpose his Majesty directed that an annual grant be given to me in order that I might apply myself exclusively to works of exact horology, having for their object the construction of machines for the accurate measurement of time, so necessary to astronomy, geography, and navigation.

(To be continued.)

Symbolic Watches.

(Translated for THE JEWELERS' CIRCULAR-WEEKLY from the *Almanach der Horlogers.*)

SOME time since M. H. V. Degoumois, watch manufacturer of Chaux-de-Fonds, a member of the Young People's Christian Association, conceived the idea of reproducing upon the back of the watch case the international insignia of this association. The work is really artistic, as may be seen



FIG. 1.

by the illustration (Fig. 1), and has had great success with the special public for whom it was devised.

Encouraged by his success M Degoumois has contrived two new models of symbolic style, sure of satisfying the taste of those who desire a watch exhibiting a harmony with their intellectual or philosophical ideas.

One of these models is designed for a public essentially religious, as noted by an inspection of Fig. 2. The back of the case bears the symbolic cross, with a Biblical text. It is surrounded by lilies. At the foot is an open Bible, and a crown of thorns forms a framing for the decoration. This composition surpasses previous religious decorations in its artistic style and original features.

The other piece is designed for the members of the Blue Cross Temperance Society (Fig. 3). The principal decoration is formed of the traditional cross in blue enamel, surmounted by the olive branch, and quotations appropriate for the subject treated. Similar watches have appeared before, but they had only a simple blue cross, while here there is an elaborate artistic composition.

These watches are made in two sizes; 19 lines, lever, for men, and 12 lines, lever and cylinder, for ladies (Fig. 4), in nickel, polished and oxidized silver and gold cases. The movements are so made as to fully satisfy a circle, in which, it is evident from the appropriate Biblical deco-



FIG. 2.

rations, the manufacturer is to be found; the work requires conscientious management on his part. The inscriptions are in three languages.

He has also produced quite an interesting new watch called the Medal-Bearer (Fig. 6). Here the medal forms the back of the case; but the medal may be removed,



FIG. 3.

turned around or replaced by means of a bezel of special form, which retains the medal in position.

The design illustrated in Fig. 6 makes evident the reason of the success of this watch among amateurs, as medals for marksmanship. Considering the facilty with which the medal may be replaced, not only by another medal, but by a monogram, a valuable coin or coat of arms, the *Porte Medaille* is not destined for a restricted public, but for the community at large. The demand for emblematic designs of this kind is increasing.

Horological Notes.

THE bell for the floral clock which will adorn the fair grounds at the Universal Exposition has just been shipped from Troy, N. Y., where it was cast. It weighs 5,000 lbs. The dial of the floral clock is 112 feet in diameter, and each of the 12 numerals on the dial is 15 feet in length. A full description of the clock appeared in a pre-



FIG. 4.

vious issue of THE CIRCULAR-WEEKLY.

Edward Crouch is one of New York's old horologists actively engaged in business. Mr. Crouch conducts a watch repairing business in West 107th St., and takes great pleasure in relating to his patrons how, when a lad of nine years, he climbed up in the steeple of the old parish church of Windham, County of Somerset, England, and tolled the bell announcing the death of King William IV., and marking the beginning of Victoria's reign. He has a unique collection of old clocks, among which is one bearing the date 1654.

One of the oddities of the horologist's art



FIG. 5.

to be seen at the Universal Exposition is a beautifully carved marble watch and chain. Both were cut from a solid piece of marble and were forwarded to the Exposition by a watchmaker of Waterbury, Conn.

The Brodkill, Ont., Town Council has purchased a four dial illuminated town clock, with dials, four feet in diameter, to be placed in the dome of the Victoria building.

Richter Bros., Forreston, Ill., are closing out their stock at auction.

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Balance Staffs, per dozen, - .60 "
C. & F. Jewels, " " - .50 "

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Workshop Notes and Queries.

[*Answers are solicited from our readers to the questions published on this page.*]

QUESTION No. 793.—**Brass Fixtures.**—*I desire to refinish my window with brass fixtures in dull black. I want something durable, which will not clip or peel off. What would you suggest?* *D. S.*

ANSWER:—Make a strong solution of nitrate of silver in one dish, and one of nitrate of copper in another. Mix the two together and plunge the brass into the solution. Now heat the brass evenly until the required degree of dead black is obtained. This is the method of producing the dead black so much admired in optical instruments, and which was so long kept a secret by the French. A simpler process is to clean the brass carefully and varnish the parts with aniline black varnish, and smoke it over a kerosene or oil lamp, which will deaden the brightness of the varnish.

QUESTION No. 794.—**Lathe Wax.**—*How can I prepare wax for a watchmakers' lathe?* *A. R. D.*

ANSWER:—The best wax or cement to use for a lathe is shellac, or good sealing wax. A softer cement would not hold an article in the lathe firmly enough.

QUESTION No. 795.—**Wood Alcohol.**—*Is wood alcohol suitable for cleaning watch balance jewels?* *A. R. D.*

ANSWER:—Wood alcohol should be used exclusively for burning in an alcohol lamp. For any other use, a watchmaker should use the best of grain alcohol only. Wood alcohol is highly poisonous.

QUESTION No. 796.—**Removing Blue from Steel.**—*What acid should I use to remove the blue color from steel?* *A. R. D.*

ANSWER:—To remove the blue color from steel, diluted muriatic acid should be used. After the removal of blue from steel, the steel should be protected against rust by a very careful cleaning in hot water and drying in hot sawdust, or a thin coating of oil should be applied after the steel has been slightly warmed.

QUESTION No. 797.—**Watch and Clock Oils.**—*Are watch, clock and chronometer oils injured by age if kept tightly corked and in the dark?* *A. P. R.*

ANSWER:—Watch, clock and chronometer oils are prepared in different ways. Often they are submitted to solar heat of as high a degree as possible. This will free them from an affinity for oxygen, which all oils possess in a greater or less degree. When oils thus freed from all affinity for oxygen are kept well corked with ground glass stoppers, in a cool, dark place, they will keep fresh for an indefinite period of time.

QUESTION No. 798.—**Old Watch.**—*I have an old watch of oval form. It is wound with a chain and bears the name of J. Alven, London. It is numbered* 158. *On the case are the initials "J. A.," with the coat-of-arms of England. How old is the watch? Is it valuable and are the manufacturers still in existence?* *B. C.*

ANSWER:—Our records do not describe such a watch, nor can the name of a watchmaker similar to the above be found. If you will send the watch to us, an examination will be made and some information may be secured.

QUESTION No. 799.—**Cast or Rolled Nickel Anodes.**—*I had some nickel anodes which were not large enough to cover the sides of the tank, so I had them rolled thinner so they would cover more surface. I find they do not deposit the nickel as well as before. Has the rolling changed the character of the metal?* *I. W.*

ANSWER:—Your inquiry will be fully answered if you will read the interesting paper read by Prof. O. W. Brown, before a recent meeting of the Niagara Falls American Electro-Chemical Society. In this paper Prof. Brown discussed the efficiency of the nickel plating tank. To study the problem the author has determined the signal potentials of anodes and cathodes, separately, by means of a standard electrode. His results show that electrolytic nickel anodes corrode very poorly as compared with cast nickel anodes. Pure rolled anodes are no better than the electrolytic anodes. The cathode efficiency is affected in a marked degree by the anodes' efficiency. The satisfactory operation of a nickel plating solution depends largely on the character of the anode employed. The purest anode material is not the best. The presence of copper is advantageous, to a certain extent, and it is quite likely that certain impurities which are usually present in cast nickel may be equally advantageous. The reason why cast nickel anodes are preferable may be because of the impurities or of a different physical structure which gives rise to a great porosity and roughness of the surface, and thereby occasions a greater actual surface area. The electroplater can obtain an efficiency of 96 per cent. or more if cast anodes are used with an anode of the density of about five amperes per square foot.

QUESTION No. 800.—**Making Drills.**—*Which is the best way to make drills and taps? How is the size of drill to be determined for drilling a hole, which is to be tapped to any desired size?* *R. D.*

ANSWER:—Tools for drilling holes for the purpose of being tapped are best when they are of the well-known twist drill kind, as with these only holes of an exact size may be drilled. Flat, or so-called spoon drills will neither drill a smooth hole nor a hole of the exact size by the thousandth part of an inch. To make a tap, take a piece of well-softened steel wire, taper it gradually so that it will just enter the hole of a main cutting die; work it in carefully with plenty of oil until a full thread is cut for a sufficient distance; then lay it in a groove on the boxwood block and file three flats upon it, making it triangular for its whole length, slightly tapered all along and a little more tapered towards the extreme end, where the thread should be hardened in oil and tempered to a full straw color. Each flat is smoothed on the oil stone to give it sharp cutting edges. Finally, the number of the threads in the die is filed in Roman characters on its back end. In small sizes triangular taps cut much more freely than square ones do. This is a taper tap. A plug tap has the full thread left right up to the end, and is to follow the taper tap when cutting a thread in a shallow hole in which the screw is required to reach to the bottom. To determine the size of the drill which is to drill the hole to be tapped, it is necessary to find the diameter of the tap and use a drill four-fifths this diameter.

QUESTION No. 801.—**Gold Casts.**—*Please inform me how to make a gold cast from a wax model.* *H. W.*

ANSWER:—A wax model for casting gold is often used when it is desired to cast a figure the model of which cannot be withdrawn. In such cases the mould is formed around the wax which is allowed to run out by heat. In ordinary cases we use the wax model to make another of soft metal, or type metal, in plaster, and the finer lines in the metal model.

Soft Soldering.

THE soldering and repairing of britannia and silver plated ware such as knobs and hinges on ice pitchers and teapots, ornaments of berry frames, etc., can be done by a jeweler who has had some experience in soldering with a blow pipe. Soft solder in rods, the size of knitting needles, can be bought of the silver plate manufacturer. As a flux, mix one tablespoonful of muriatic acid with half a teaspoonful of glycerine. Apply this to the parts to be soldered, after carefully scraping the metal parts where they are to be soldered. Do this with the solder rod by dipping one end in the flux and applying it where the soldering is to be done. Carry your light back and forth to warm the metal surrounding the broken parts. Then use the blow pipe on the part to be soldered, until the solder flows as you apply it with the solder rod. Care must be taken not to heat the metal too much at one point, otherwise it will melt. By scraping the parts clean and using plenty of flux, the solder will flow very satisfactorily.

Hardening Copper.

D. LAMON, who for many years conducted a store at 320 17th St., Denver, Col., but who has now retired from business, claims to have discovered the art of tempering copper until it is as hard as steel. Mr. Lamon made his discovery two years ago, and has since been perfecting it. He was employing copper to solder other metals and, needing some borax, sent to a drug store for a supply.

The druggist, by mistake, sent something else, which Mr. Lamon refuses to divulge at the present time, and, on using this substance, the copper became too hard for its intended use. This aroused the jeweler's curiosity and he began experimenting. He now states that he can control the degree of hardness of copper so as to produce either a soft article or one of the hardness of Krupp steel. It is stated that Mr. Lamon recently refused a large sum for his secret.

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If a customer should bring you any Diamond Jewelry to sell and you do not care to buy it yourself, take it to

CHAS. S. CROSSMAN & CO.,
NO. 3 MAIDEN LANE, NEW YORK,
where you can have an immediate Cash Offer. Pearls and other Precious Stones also bought. Trade references if desired Correspondence solicited.
Appraisals made for Estates. Established 1880.

FRESH WATER PEARLS

BOUGHT AND SOLD.

Also PEARLS POLISHED
and all possible improvements made. Pearls damaged by setting or from wear with diamonds restored.

JOHN HAACK, Room 53, 11 John St. New York.





THE RAMBLER'S NOTES.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS BRONZES, ETC.

SPRING LINES OF CAULDON CHINA.

THE name Cauldon, which for more than a century has been associated with fine chinas in England, embraces all pieces in the varied and artistic collection of fine chinas on display in the show rooms of Edw. Boote, 46 W. Broadway, New York, the representative for the United States and Canada, for the concern now known as Cauldon, Ltd., Stoke-on-Trent, England The Cauldon works were established in 1774, and since that time the products therefrom have won high place in the various exhibits of the world's most advanced potters. In the International Exhibition, held at Paris in 1889, the Cauldon china won the *Grand Prix* and two medals for collaborateurs, the highest award given in ceramics. Since then the concern has made great advances, from the American standpoint, in its styles of decorative treatment. In the show rooms of Mr. Boote will be found an unusually large variety of import samples, which cover all lines made by this pottery from the coarsest earthenware to the finest bone china, richly ornamented in gold and tinted and shaded in all hues. The samples cover a wide range of popular styles, past and present, though it might be remarked that some of the latest and so-called "up-to-date" novelties are really reproductions of pieces in vogue half a century ago. It would require far too much space to adequately describe even one of the various lines shown or to enlarge on the variety of different shapes and styles, regardless of decoration or artistic ornamentation. The display must be seen to be appreciated.

*

NEW EFFECT IN ENGRAVED COLORED GLASS.

PIECES of rich engraved glass showing two colors or shades are among the novelties of the present season. Some pieces of this ware that have just been placed on the market by C. Dorflinger & Sons, 36 Murray St., New York, are particularly beautiful in point of design, workmanship and color decoration. None of the pieces ornamented with engraving, have more than two colors, and these consist simply of ruby and white, or a beautiful shade of green and white. Where these colors appear they are used only as a top decoration, and the only pieces that have been made up thus far are vases. The vases come in two different styles, one of which is a sort of perpendicular prism with a slight flare and flowing effect, at the top, and the other the ordinary trumpet form, also with the flowing effect at the top. The color is so applied that it blends into the white glass and is deepest at the edge of the upper border. It extends down about one-third of the height of the piece, and is then lost in the natural transparency of the white crystal. The engraving on these pieces is particularly noteworthy, and all run to wild flower subjects, daisies, buttercups, poppies and clover being the four principal flowers employed in the designs. In addition to this line the concern has also increased its new Spring styles by many new shapes and patterns in both rock crystal and standard cut glass.

THE RAMBLER.

Recent Reappraisements of Clocks, China, Etc.

Among the reappraisements of merchandise made recently by the Board of United States General Appraisers, were the following:

Clocks from Jahres Uhren Fabrik, Triberg, exported Oct. 21 to Dec. 3, 1903, entered at Chicago (File Nos. 1860, 7943, 1866, 7944, 1876, 8085, 1877, 8208 op.); findings of Board No. 2: 3,800 pieces Jockele uhren, 7050, entered at .75 mark per piece. Add packing. Discount, 2 per cent. No advance. 6,200 pieces do., entered at .75 mark per piece. Add packing. No advance.

Decorated china from Herda Bofinger & Co., Kloster-Vessru, exported Jan. 30, 1904, entered at Newport News (File No. 8415 op.); findings of Sharretts, G. A.: 30 dozen salads, 149/355 dess. 109, entered at 3.75 marks per dozen; 50 dozen cups and saucers, 149/1070 dess. 132, entered at 1.75 mark per dozen; 24 dozen salads, 149/357, entered at 2.25 marks per doz.; 3 dozen sets, 149/312, entered at 8.25 marks per dozen; 30 dozen tassen, 149/1040, entered at 1.75 mark per dozen; 6 dozen teller, 149/362, entered at 2.90 marks per dozen; 6 dozen do., 149/363, entered at 3.35 marks per doz. And similar goods. Discount, 5 per cent. 40 dozen sugars and creams, 118/250, entered at 3.50 marks per dozen. Discount 5 per cent. Add cases and packing. No advance.

Decorated china from Geo. Borgfeldt & Co., E:6760-1608, Sonneberg, exported March 11, 1904, entered at New York (File No. 31648); findings of Sharretts, G. A.: 50 dozen teller, 656/8, entered at 2.85 marks per dozen; no advance. 10 dozen berry sets, 656/24, entered at 8.15, advanced to 8.96 marks per dozen. 33½ dozen salads, 656/2, entered at 2.75, advanced to 3.02 marks per dozen. 50 dozen oatmeals, 656/6, entered at 1.20 marks per dozen; no advance. 50 dozen plates, 645/4, entered at 1.75, advanced to 1.92 marks per dozen. 10 dozen tassen, 645/6, entered at 1.65 mark per dozen; no advance. 10 dozen teller, 645/4, entered at 1.75, advanced to 1.92 mark per dozen. Add case. Packing included.

Musical instruments from Geo. Borgfeldt & Co., B:2-2399, Berlin, exported March 14, 1904, entered at Boston (File No. 8419 op.); findings of Fischer, G. A.: 32 pieces violin outfits, 1651, entered at 26.25 marks per dozen. Discount, 2 per cent. Add case. No advance.

Zimmer Bros., Poughkeepsie, N. Y., watch inspectors for the N. Y. C. & H. R. R. R., recently received notice of their appointment as watch inspectors of the N. Y., N. H. & H. R. R. also.



DECORATED CHINA. MARBLE STATUARY.

In Passing.

YOU VISIT the famous Jewelry Center of New York—the Maiden Lane district. We are right at hand with a stock you *cannot afford to miss.* On Broadway, near John St., we are only one block from Maiden Lane.

Our stock is one of the most attractive features of this region. There may be larger stocks in New York—but there is none whose range and selection are more interesting, or whose prices are more moderate.

L. W. Levy & Co.,

194 BROADWAY, NEW YORK.

ELECTRIC FIGURES. GUN METAL GOODS.

The cut in top panel illustrates a beer stein taken from one of the "popular" departments of our stock, for which there is a well-established demand.



ROSARIES



Gold Filled or Sterling Silver, Soldered Links, Stones of all colors.

$18.00 PER DOZ. UP.

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37-39 Maiden Lane.
N.Y.

Chicago, 405 Masonic Temple.
(L. KATLINSKY.)
Factory, 52 Maiden Lane, New York.

THE WASHBURN

SECURITY
AUTOMATIC HOLDER
FOR ALL SIZES OF SCARF PIN WIRE
GUARANTEED.



MAGIC NUT
FOR EAR STUDS, SCARF PINS, ETC.



EAR WIRES
FOR UNPIERCED EARS.





SAFETY CATCH
FOR BROOCHES, ETC.
CAN BE APPLIED TO ANY WORK WHERE PIN TONGUES ARE USED.





OPEN. CLOSED. OPEN. CLOSED.

Descriptive Circular on Application.

Pearl Drilling and Adjusting a Specialty

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12-16 JOHN STREET, NEW YORK

Some Interesting Facts About Carbon and Black Diamonds.

CARBON, carbonado and black diamond are terms expressive of practically the same product—bort—which is marketed in America to the extent of something like $800,000 annually, and pays no duty. This valuation, it should be stated to avoid confusion, does not include the imports of small uncut diamonds used by miners, glaziers and engravers, which are included with gems in the returns.

Bort is an opaque, massive mineral with a crystalline, sometimes granular or compact structure, resinous to adamantine luster, and hardness equal to or slightly in excess of the gem diamond. It is also very brittle and will not stand a shock or blow, but friction does not affect it.

The black diamond occurs in commercial quantity only in Brazil. There it is found associated with the more precious stone, in river-beds beneath the silt and on top of the stratum of clay, on mountain sides, and elsewhere, particularly in the provinces of Bahia and Minas Geraes. The diamond-bearing fields in Brazil are owned and leased by the state, which also taxes exports at 13 per cent. ad valorem. The black diamond is not found in South Africa, notwithstanding the extensive diamantiferous deposits that are being exploited there.

In Brazil the bort recovered varies in size, and on several occasions some very large stones have been found. Perhaps the largest ever discovered was in 1895, when a stone weighing 3,075 carats was marketed abroad at an extraordinarily high price. To be of commercial value, however, these large stones must be broken to sizes weighing from 1 to 3 carats—a rather expensive operation, as there is always a loss, since they have no cleavage planes. Bort, weighing from 1 to 3 carats (a carat is equivalent to 4 grains) is worth in New York at the present time $10, $13, $15 and $18 per carat, the prices varying with the size of stone required.

The uses to which bort may be put are many, as it will stand the severest test for mechanical purposes without apparent wear, especially where there is considerable friction and when the hardest steel cutter will not hold an edge. Bort is exceptionally well adapted for drilling, sawing, reaming, planing, turning, shaping, carving, engraving and dressing various stones, wheels, paper calender rolls, screw tops, and numerous other purposes.

Perhaps the most important of all its uses is in diamond drilling, a branch of industry that has been particularly active in recent years. For this class of work bort, round and hard, is most serviceable. Usually from six to eight stones are set in the bit of a drill, and, when the rock is extremely hard, two more are added, being set on the outside of the bit directly opposite each other. The Turf Club bore-hole at Johannesburg, 4,800 feet deep, was accomplished with Brazilian carbons that were worth about £9 per carat.

Other uses for bort that show expansion are in wire-drawing, in which a flat stone is preferred, and in stone-sawing, employing angular shapes. Each use has its preference for an individual shape and size of stone.—*Engineering and Mining Journal.*

Tariff Decisions & Regulations.

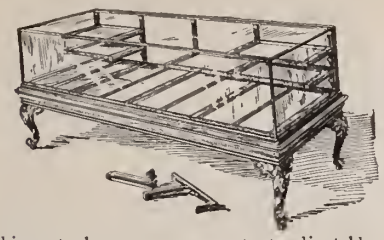
The Board of Classification of the United States General Appraisers, New York, handed down a decision, recently, to the effect that ornamental liqueur sets, consisting of racks, composed, in chief value, of horn and fitted with glasses and decanters, are dutiable at 30 per cent. ad valorem, under Par. 449 of the Tariff Act of 1897, as a manufacture of which horn is the component material of chief value, when the combination of horn and glass ware has been treated as a single and complete article, for the purpose of assessment of duty.

The merchandise in question was imported by L. W. Levy & Co., 194 Broadway, New York, and was assessed for duty at the rate of 60 per cent. ad valorem, under Par. 100, as blown glass and cut glass, chief value respectively. The importers claimed that the goods were dutiable at 30 per cent. ad valorem, under Par. 449, as manufactures of horn, which constituted the material of chief value. General Appraiser Sharretts, who wrote the decision, said: "As the glass is easily separable from the horn racks, the two kinds of merchandise should be dutiable separately—the glass ware at 60 per cent., under Par. 100, and the horn at 30 per cent., under Par. 449. But," continued the Appraiser, "we find that the merchandise described in these invoices, based on the exhibits and the evidence, are composed, in chief value, of horn, and, as to these items, we sustain the claim in the protest, that they are dutiable at the rate of 30 per cent. In other respects, the decision of the Collector is affirmed."

The Treasury Department is having a lot of trouble with a class of goods described, generally, as "millinery ornaments." These articles consist of metal belts, manufactures of metal glass, etc. United States General Appraiser Sharretts has decided that the duty on this class of goods should be 45 per cent. ad valorem, under Par. 193 of the Tariff Act, instead of at 60 per cent., under Par. 434, as jewelry.

The goods upon which this decision was rendered were imported by Dieckerhoff, Raffloer & Co., of New York, but there are said to be, at the present time, at the Appraisers' Stores, about 8,000 cases hinging on the same point made in this case. The difference in the 45 per cent. and 60 per cent. duty on these cases, it is claimed, make a difference of $1,000,000 in the Government's revenue income. The Government has, therefore, appealed from Gen. Sharrett's decision and will thresh out the question in the courts. Hitherto this class of goods has been, almost invariably, assessed at 60 per cent, as in the past it seems to have been the consensus of opinion of the Board of Classification that the goods were articles of ornament, and were, therefore, dutiable as jewelry instead of manufactures of any specific material.

It is reported that a jewelry store is needed in Cortlandt, Pa.



This cut sbows my new patent adjustable tray fixtures for Sbowcases, and Wallcase shelvings. The trays slide on brackets like a drawer, and can be raised or lowered to any point desired. The brackets are so constructed that any tray or a whole row of trays may be taken out or added without leaving any obstruction in the case, and will bear any weight of silverware, etc., without bending down the tray or shelf.

My system of tray fixtures can be put in any showcase.

Fixtures without trays will be sold to the trade.

For further information and price please address

C. CH. MELISCHEK,

Manufacturer of Fine Wall and Counter Cases, Store and Office Fixtures, etc.

128 Maiden Lane, - New York.

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SWAN FOUNTAIN PEN.

Reputation World Wide.
Made upon Distinct Principles.
Is a Compressed Air Pump.
Simply Wet the Insides to Provoke an Energy.

W. W. STEWART, Inventor and Patentee.

A variety of Styles and Prices.

3 Sizes Safety Swans.
3 Sizes Self-filling Swans.
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MABIE, TODD & BARD,
NEW YORK, CHICAGO AND LONDON.

CROUCH & FITZGERALD



Jewelry
Trunks
and Cases

161 Broadway,

Bet. Cortlandt and Liberty Sts.

688 B'way
723 6th Ave.
NEW YORK

Glaenzer Frères & Rheinboldt,

26-28 Washington Place,
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FOR
Fine Art Wares

Our Exhibition of European Novelties Surpasses any Previous Efforts. . . . .

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WE BUY

Old Gold and Silver Filings, Polishings, Sweeps, Hand Washings, etc. We will make accurate valuations and hold consignment subject to your acceptance. If valuation is not satisfactory, we reship to you at *our expense.* Honest and prompt returns.

WE PAY FOR OLD GOLD:

22 K. 88c. per dwt.		12 K. 48c. per dwt.	
20 K. 80c. "	"	10 K. 40c. "	"
18 K. 72c. "	"	8 K. 32c. "	"
16 K. 64c. "	"	6 K. 24c. "	"
14 K. 56c. "	"	4 K. 16c. "	"

MARKET RATES FOR SILVER AND PLATINUM.

WE SELL

Gold, Silver and Platinum, various qualities, rolled flat or drawn to wire of any gage.

PRICES OF ALLOYED GOLD:

10 K. 48c. per dwt.	14 K. 64c. per dwt.
12 K. 56c. " "	16 K. 72c. " "
18 K. 80c. per dwt.	

Gold and Silver Solder, either from formulas furnished or our own. "T. B. H.," Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.

Try us and you will appreciate our Squareness, Promptness and Accuracy.

Works, RIVERSIDE, N. J. **T. B. HAGSTOZ CO., Ltd.,** Office, 709 Sansom St., PHILADELPHIA, PA.

SMELTERS, ASSAYERS, REFINERS.

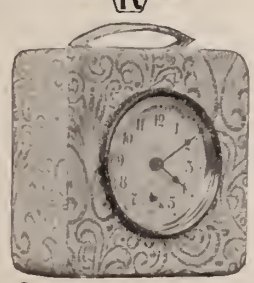
WM. SMITH & CO.,

Office, 9-13 Maiden Lane, N. Y.
Manufactory, 61 Peck St., Providence, R. I

Established 1854. Manufacturers of

GOLD AND SILVER CHAINS,

Gold, Silver and Plated Chain Trimmings,
Also GOLD AND SILVER KEY CHAINS AND BRACELETS.



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FINE LEATHER GOODS,

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Vienna Horn Novelties.
Import Orders Solicited.

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HIGHEST PRICES PAID.

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12 John St., NEW YORK

R., L. & M. FRIEDLANDER,
Wholesale Jewelers,
Importers of Diamonds,
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L. LELONG & BRO.,
Gold and Silver Refiners, Assayers and Sweep Smelters,
S. W. Cor. Halsey and Marshall Sts., NEWARK, N. J.
Prompt attention given to Gold and Silver Bullion.
SMELTING FOR THE TRADE.



Hall Clocks

ELLIOTT'S CELEBRATED TUBULAR CHIMES.

Harris & Harrington,
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NEW YORK.

Sole Agents to the Trade for J. J. ELLIOTT & CO., LONDON.

ALEXANDER H. REVELL & COMPANY,
431 to 437 FIFTH AVE., CHICAGO, ILL.



We are making a **special offer** on

No. 400 C. Jewelry Outfit

consisting of **Four 8-ft. Wall Cases, Five 8-ft. Show Cases and Tables,** and **Two 6-ft. Screens.**

Send for prices and illustrations.

Address Our Factory Direct—431 Fifth Avenue.



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GEO. M. BAKER,
GOLD AND SILVER REFINER AND SWEEP SMELTER.

Office—91 Page St. Works—77-85 Page St.
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Our processes are strictly up-to-date, and facilities most complete for doing all kinds of refining.
Specialties: Prompt and good returns.



Factories: VIENNA, AUSTRIA. PARIS, FRANCE. Factories KOBE, JAPAN. NEW YORK, N. Y.

FANS

Especially made for the Jewelry Trade in our various factories:
MOTHER OF PEARL,
IVORY, TORTOISE SHELL,
ENGRAVED EBONY and BONE
With ARTISTIC PAINTINGS by the Best Artists.
Mounted with fine Hand-made Lace.

IGNAZ STRAUSS & CO.,
OFFICE, 621 BROADWAY, NEW YORK.
REPAIR DEPARTMENT

CONLEY & STRAIGHT, 236 Eddy Street, PROVIDENCE, R. I.

Gold and Silver Refiners, Assayers and Smelters.

Our Motto: "SATISFACTION and PROMPTNESS."

ALBERT LORSCH. N. Y. Telephone Call, 2142 John. ALFRED KROWER.

ALBERT LORSCH & CO.,

LORSCH BUILDING, 37 and 39 MAIDEN LANE, NEW YORK. 131 WASHINGTON STREET, PROVIDENCE, R. I.

CORAL AND ROMAN PEARL LORGNETTE CHAINS,
NECKLACES AND COLLARETTES.

Armstein Bros. & Co. IMPORTERS AND CUTTERS OF Diamonds 65 Nassau St. Cor. John. NEW YORK.

AZURE TURQUOISES DO NOT CHANGE COLOR

ESTABLISHED 1869. INDEX TO ADVERTISEMENTS PAGE 72.



THE JEWELERS' CIRCULAR

THE HOROLOGICAL REVIEW,

WITH WHICH ARE CONSOLIDATED THE JEWELERS' WEEKLY. THE JEWELERS REVIEW

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Corbin Building, 11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

36TH YEAR. NEW YORK AND CHICAGO, WEDNESDAY, MAY 11, 1904. VOL. XLVIII. No. 15.

TREASURES IN THE LÜNEBURG MUNICIPAL PLATE.

(*Continued from issue of April 27.*)

NEARLY a century after the horn illustrated last week, or in 1570, the Electors' beaker was made, a lordly piece of ostentatious work which the experts of the Museum do not scruple to place beside the works of Jamnitzer. This emblem of convivialty and good fellowship is adorned with the figures of the seven Electors who ruled the German people in those days in the place of the more modern Kings, who have, in their turn, with the exception of Bavaria, Saxony and Prussia (old Brandenburg), also been merged under the common rule of the present German Emperor. Besides these visible signs of power the natural beauty of the vessel is enhanced by reliefs of heroes and their legendary achievements.

The goblet is of chased silver, the attached decorations and the edges being gilt. The chalice is engraved at the lower part with Gothic "fish bladders" and tracery, while the upper part has a broad margin of creeping vines and infant figures in rather imperfect Renaissance style. Around the middle of the cup runs a simular freely worked gilt wreath of acanthus shoots with figures of playing children.

The shaft of the foot is embellished with broad acanthus leaves. Three cast gilt lions stand at the base stretching up to the cup like handles. On the edge of the lid is a tun and on the knob an erect lion with the coat-of-arms of Lüneburg enameled in colors In the inside of the lid is a trefoil with the head of Christ in silver on green enemal.

This goblet was used for the short meal which used to be taken when the taxes were paid. It weighs about three pounds.

A gold-plated Interim beaker of great historical value, which possesses artistic value equal in every respect to its historical worth, is the next important piece in the collection. It was made in the year 1552 to commemorate the treaty of Passau which was signed by the Emperor Charles V. in that year and abolished the Augsburg religious *Interim*. It will be recalled that *Interim* (meaning in the meantime) was the name given to an edict issued by the Emperor for the regulation of the religious and ecclesiastical matters, providing a sort of *modus vivendi* between the Protestants and the Church of Rome until the absorbing questions could be decided by the next Diet. It bridged over the interval. Such an edict set up certain standards and gave them recognition under the laws of the empire, which should bend toward a peaceable and brotherly reconciliation between the orthodox believers and the Reformers.



THE ELECTORS' BEAKER MADE IN 1570.

The shaft of this noble beaker, which was conceived and executed in memory of this momentous event, represents the Saviour crushing the Anti-Christ beneath his feet. In the cover Catholicism is represented in the light of the enemy. That the beaker was designed and made by men of Lutheran faith is plainly evidenced by the graphic representations which adorn the body of it.

Of rather barbarous design is another piece, a bumper representing the family tree of Christ. Literally growing from the bowels of the prostrate Christ is a trunk with spreading branches, up among the leaves of which is supported the bowl of the vessel. Such a conception harmonizes little with our modern religious ideas. In this respect the feelings prevailing 300 or 400 years ago may not have been so refined. A piece of exquisitely graceful chased work is seen in a hunting cup made in the year 1570, which is ornamented with very pretty friezes and hunting scenes.

Among the other remarkable pieces of this collection, mention must be made of a goblet with three lions and Gothic decorations of a bocal with lizards and frogs scattered here and there among leaves and branches; a large gilded ewer in the form of a lion erect upon his hind legs; a huge basin, covered with incidents in the lives of the ancient Roman heroes, which was used after the meal while pouring water upon the hands of the guests; a flat dish with representations of the Saints Andrew and Jerome and a bocal vividly depicting Jonah's departure from the belly of the whale. The remarkable feature of this last piece is that Jonah is modeled in the

(*Continued on page 85.*)





Our numerous friends who find it more convenient to visit Chicago than New York, will be glad to know we are carrying a complete line of samples in Deposit Ware, Hollow Ware and Flat Ware at our Chicago Office, Silversmiths' Building, 133 Wabash Avenue. Our variety of patterns this year is larger than ever before, and Jewelers will find a call to look at the various lines of special interest to them.

TRADE MARK

Alvin Manufacturing Co.,

52 MAIDEN LANE,

NEW YORK.

CHICAGO OFFICE,

Silversmiths' Building,

133 WABASH AVENUE.





Fahys

Fahys Permanent Gold Filled Case

is talked about more, receives more favorable comment, more admiration than any other case made to-day. It is a live subject, its very force and activity make it talked about, it being everywhere acknowledged to be the leader, the "Venus" of the heavens, a little better than any other filled case made.

Fahys 14k. Permanent Gold Filled Case contains and will assay more gold than any other make of gold filled case on the market at the same price.

JOSEPH FAHYS & CO., New York.

Fahys



THIS PHOTOGRAPH is the first successful one ever taken of a diamond (enlarged four diameters).

The best effect is produced by looking at it from six to eight feet away.

Notice the reflection of the bottom facets in each of the top facets, and the light leaving the stone.

When all the facets are evenly and properly laid on the stone the reflection is perfect, and the most brilliancy is obtained.

J. R. WOOD & SONS,

DIAMOND CUTTERS,

2 MAIDEN LANE, - - NEW YORK.

WHETHER times are good or bad—during the ups and downs of prosperity or depression, our rings remain staple, salable goods—Cupid's demands must be met.
We offer the finest rings that can be made, the standard for quality at the lowest, possible price. We fully guarantee them to be exactly as represented.

J. R. WOOD & SONS,

RING MAKERS,

2 MAIDEN LANE, - NEW YORK.





Artistic Keller Jewelry.

A SPECIALLY comprehensive line of Gold Jewelry affording unlimited opportunities for selection. Rings, Brooches, Link Buttons, Scarf Pins, Lockets, Fobs, Neck Chains, Lorgnette Chains and Tie Clasps. Buyers will find in the Keller Jewelry an endless assortment of artistic designs. Prices are invariably interesting. We are pleased to send memorandum packages, when inconvenient to have our representatives call.

THE KELLER JEWELRY MFG. COMPANY,
64 NASSAU STREET, NEW YORK.
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Watch Case Makers, Remodelers and Repairers.



How an English Case Came to Us.



How it was Remodeled for Amer. S. W. Movement.

SPECIAL CASES MADE TO ORDER FOR ENGLISH, SWISS AND AMER. MOVEMENTS.

MELTING OLD GOLD CASES AND MAKING OVER INTO NEW CASES (USING SAME GOLD) A SPECIALTY.

ENGLISH CASES CHANGED TO FIT AMERICAN S. W. MOVEMENTS WITHOUT ALTERING OUTSIDE APPEARANCE.

KEY WIND CASES CHANGED TO STEM WIND.

HUNTING CASES CHANGED TO OPEN FACE.

OLD WATCH CASES REPAIRED AND RENEWED.

Wendell & Co.,

2

WONDERFUL SHOPS:

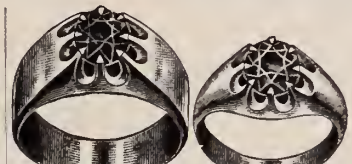
93, 95 & 97 William St., NEW YORK.

57 Washington St., CHICAGO.

New Claws on Diamond Rings.



These two cuts show Flat and Round Belcher Rings as received, with claws badly worn off and too low to permit resetting stones again.



These cuts show the same rings with new high claws, stones securely reset, and entire rings refinished like new.

Price for six new claws, resetting stone and refinishing ring like new .....$1.50 to $3.00, list.

Price for eight new claws, resetting stone and refinishing ring like new .....$2.00 to $4.00, list.

We retip or put new claws on diamond Tiffany, Belcher, Tooth and rings of every description, to cost from $1.50 to $4.00 list, according to the condition of ring and number of claws on setting.

Wendell & Company,

93, 95 & 97 William St., NEW YORK.

57 Washington St., CHICAGO.

For 22 years we have been doing

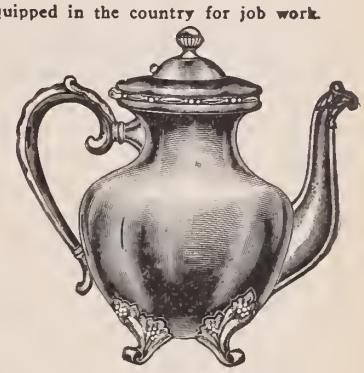
Gold and Silver Plating.

Sterling and Plated Ware Repairing for the Trade.

Do we do yours?
Our plating rooms are the best equipped in the country for job work.



How It Came In.



How It Went Out.

WE REPAIR

any article in the silverware line; making new parts to match the old ones that have been melted or broken off, the same as new.

WE REPLATE

any metal article in gold, silver, nickel, bronze, brass, oxidized silver, old bronze, statuary bronze, and all antique finishes.

Wendell & Company,

Repairers and Special Manufacturers for the Retail Jewelry Trade.

TWO WONDERFUL SHOPS:

93, 95 & 97 William Street, NEW YORK.

57 Washington Street, CHICAGO.



Stone-Setting.

We carry a most complete stock of Precious and Semi-Precious Stones for special work and replacing lost sets. We import them direct from the cutters in Europe, and furnish them to the trade in single stones at dozen and gross prices.

Have your stone-setting done in our shops and save from thirty-five to fifty per cent.

We employ first class setters, and turn out work very promptly.

No job too small to receive our careful attention.

Gold Chains Refilled, Renewed and Repaired.

Old Chains made over into new patterns, using same gold.

GOOD WORK. LOW PRICES. PROMPT ATTENTION.



Sample Job as Received.



As Delivered.



Fancy Link Chain as Received for Renewing.



As Delivered.

Wendell & Company,

The Special Manufacturers for the Retail Jewelry Trade.

TWO WONDERFUL SHOPS:

93, 95 & 97 William Street, NEW YORK.

57 Washington Street, CHICAGO.

BON BON DISHES.

WE BEG TO CALL THE TRADE'S ATTENTION TO OUR NEW LINE OF BON BON DISHES, RANGING IN PRICE FROM $2.75 TO $15.00.



TIGER LILY PATTERN.
ACTUAL SIZE.

Woodside Sterling Co.,

192 Broadway, New York.

Factory, Newark, N. J.

LEATHER EBONY

1884

OURSELVES

THESE PARAGRAPHS are personal. We make no apology for that—but state it frankly.

It is of interest, sometimes, to be retrospective. This business was established over twenty years ago. It has constantly gained in reputation and volume. It has established the highest standard. The Trade Mark has acquired a definite and appreciable value. Leading Jewelers appreciate this.

DEITSCH BROS.

14 EAST 17th STREET, NEW YORK.

1904

IVORY SHELL

Come to Think of It

do not have the impression that our stock consists of high priced articles only. Our aim, for the past six months, has been to make a popular line of high grade gold and enamel jewelry, such as no other manufacturer in this country has ever attempted to produce, and we have been most successful.

We do not care to make goods for exhibition purposes, but we make them in order that our customers can sell them quickly.

The designs themselves are most artistic. They show less the bizarre and strained peculiarities of appearance that are common to most products of other makers. We use fourteen, sixteen and eighteen karat gold and platinum only.

When the process of enameling and coloring of our jewelry is completed, the article presents a delicacy, beauty and harmony of color design, rarely seen on any jewelry produced in this country.

Be sure to see our latest efforts in Brooches, Pendants, La Vallieres, Corsage Ornaments, Scarf Pins, Ladies' and Gentlemen's Rings, Shirt Waist Sets, Aigrettes, Hair Ornaments, Necklaces, Fancy Chains, and Collarettes.

Our line comprises articles from one dollar Scarf Pins and three dollar Brooches to highest priced Corsage Pieces, Tiaras, Collarettes, etc. Memorandum selections of our latest designs sent upon request.

Schickerling Bros. & Co.

28 East 22d Street, New York.

Telephone, 5315 Gramercy.

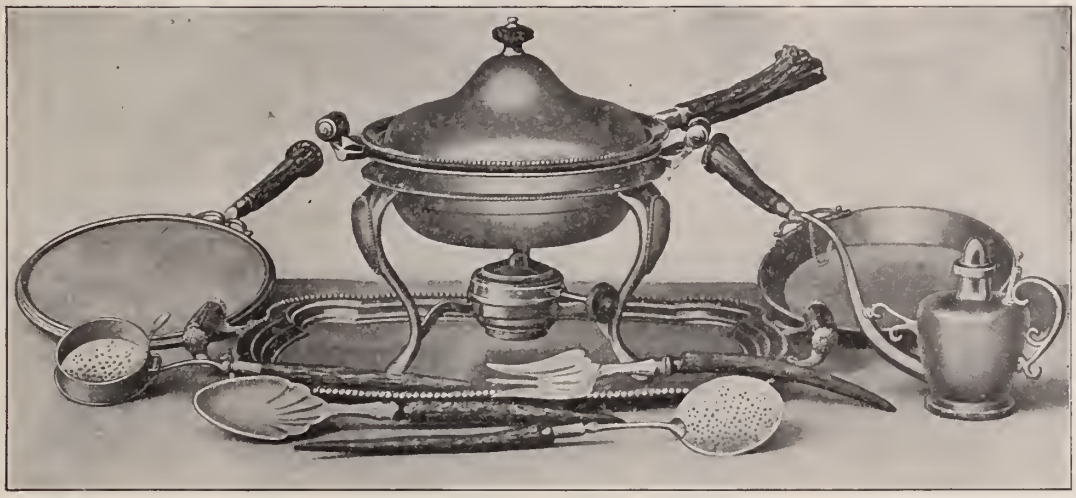
CONRAD SCHICKERLING, President. ALFRED SCHICKERLING, Treasurer. THEO. M. SCHROEDER, Secretary.

A. I. HALL & SON, San Francisco, Cal., our agents for the Pacific Coast, carry our complete line.

HAVE YOU TRIED KOHOLIA? IF NOT, WHY NOT Write Us

HAVE YOU TRIED KOHOLIA? IF NOT, WHY NOT Write Us

A Complete Chafing Dish Outfit



We are making these sets in Silver or Nickel plated finish with genuine ivory or stag horn trimmings.

The Chafing dish is equipped with the improved Sterno-Inferno burner, the only perfect lamp on the market.

Write to-day for our complete catalogue of Chafing Dishes, Tea Kettles, Trays, etc.

S. Sternau & Co.

Manufacturers of Everything in Metal Wares,

204 Church Street, Cor. Thomas,

Factory, Brooklyn, N. Y. NEW YORK.

HAVE YOU TRIED KOHOLIA? IF NOT, WHY NOT Write Us

HAVE YOU TRIED KOHOLIA? IF NOT, WHY NOT Write Us

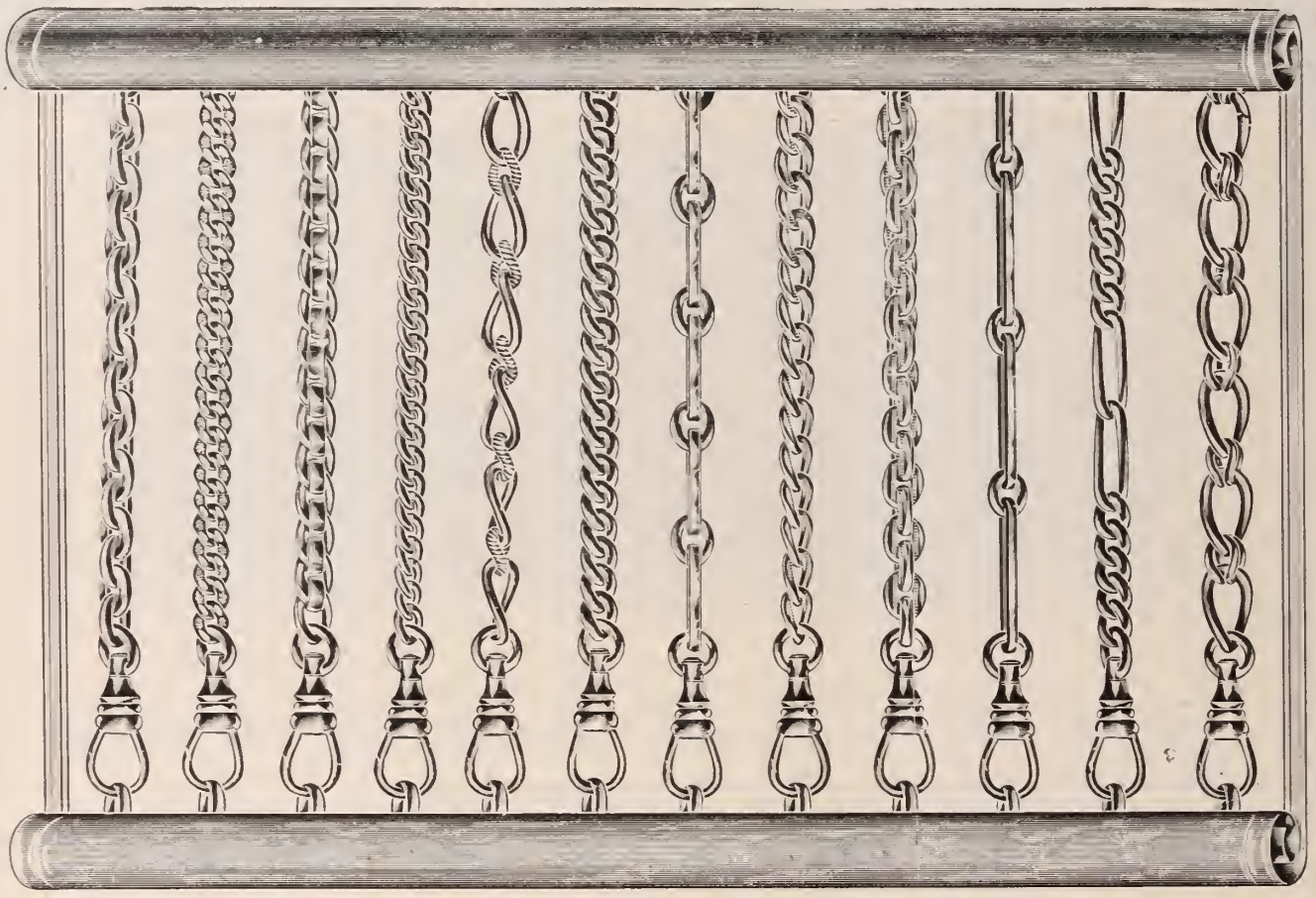
F&B THEODORE W. FOSTER & BRO. CO.

F&B TRADE MARK REGISTERED

ESTABLISHED 1873

Makers of HIGH-GRADE Goods at Moderate Prices

Seamless Gold Filled Vest and Dickens Chains, Fobs and Lorgnette Chains, Neck Chains and Bracelets, Ribbon Chains and Hair Chain Mountings, Bead Necks and Crosses.
Lockets and Charms. Link Buttons and Scarf Pins. Waist Sets and Belt Pins. Brooches and Ear Rings.



Chain Combination, No. 116 C.

GOLD FILLED LOCKETS



2248 Rose Finish
2249 Antique Finish.
2250 Sterling Gray.



2390 Polished.
2391 Roman.
White Stones.



2456 Polished.
2463 Satin.
2470 Roman.
White Stones.



2150 Rose.
12 Brilliants.



1876 Rose.
1877 Antique.

STERLING SILVER TOILET SETS, MANICURE SETS, SEWING SETS, DESK SETS, SHAVING SETS, SMOKING SETS,

and all the various pieces for the Toilet and Manicure, and useful SILVER NOVELTIES

Manufacturing Jewelers and Silversmiths

100 Richmond Street, PROVIDENCE, R. I.

Jewelry, Clocks and Optical Goods Exported From New York.

WASHINGTON, D. C., May 4.—The following were the exports of jewelry, silverware, optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Antwerp: 1 package silverware, $149; 3 packages watch glasses, $425.

Bombay: 30 packages clocks, $510.

Bremen: 2 packages plated ware, $305; 2 packages jewelry, $309; 4 packages glass ware, $710; 475 packages optical goods, $1,095; 4 packages clocks, $510.

Benguela: 3 packages cutlery, $180.

Buenos Ayres: 30 packages glass ware, $2,191; 5 packages clocks, $106; 4 packages cutlery, $441; 1 package jewelry, $183.

Copenhagen: 1 package cutlery, $650; 3 packages glass ware, $544.

Curacoa: 1 package watches, $104.

Cienfuegos: 30 packages glass ware, $222; 9 packages cutlery, $223.

Frankfort: 5 packages optical goods, $224.

Fayal: 4 packages cutlery, $125; 7 packages clocks, $121.

Freemantle: 29 packages plated ware, $1,778; 2 packages watches, $800; 2 packages optical goods, $248; 12 packages cutlery, $608; 6 packages jewelry, $1,318; 330 packages glass ware, $2,613; 583 packages clocks, $12,306.

Guayaquil: 2 packages jewelry, $427.

Genoa: 1 package jewelry, $500.

Havre: 6 packages silverware, $3,300; 5 packages optical goods, $357; 4 packages jewelry, $596.

Havana: 159 packages glass ware, $1,031; 9 packages cutlery, $265; 17 packages clocks, $138; 2 packages optical goods, $136; 5 packages jewelry, $1,118; 299 packages glass ware, $2,181; 11 packages clocks, $217; 8 packages cutlery, $228; 2 packages jewelry, $889.

Hobart: 4 packages plated ware, $197; 4 packages plated ware, $193; 4 packages clocks, $110; 2 packages jewelry, $206; 156 packages glass ware, $1,095.

Hamburg: 1 package plated ware, $250; 3 packages glass ware, $247; 2,246 packages nickel, $727; 5 barrels jewelers' sweepings, $5,600; 2 packages jewelry, $161.

Kingston: 27 packages glass ware, $139; 1 package clocks, $110.

London: 29 packages clocks, $861; 1 package clocks, $500; 8 packages optical goods, $180; 5 packages watches, $620; 12 packages glass ware, $432; 1 package cutlery, $405; 58 packages clocks, $1,185.

Liverpool: 84 packages clocks, $1,912; 3 packages jewelry, $242; 107 packages glass ware, $604; 1 package optical goods, $410; 16 packages watches, $2,100; 2 packages jewelry, $2,000; 3,268 casks nickel, $35,454.

Lima: 1 package watches, $250.

La Guayra: 32 packages glass ware, $241; 3 packages jewelry, $279.

Manila: 1 package engraving material, $100; 10 packages clocks, $212; 1 package cutlery, $265.

Melbourne: 1 package watches, $400.

Madras: 12 packages clocks, $172.

Para: 32 packages cutlery, $1,619; 6 packages clocks, $189; 2 packages jewelry, $560.

Rotterdam: 1,424 barrels nickel, $33,636.

Rangoon: 6 packages watches, $1,200; 76 packages clocks, $1,306.

Southampton: 5 packages optical goods, $1,579.

Sydney: 122 packages glass ware, $1,571; 6 packages clocks, $184; 18 packages clocks, $522; 6 packages plated ware, $110.

Shanghai: 48 packages glass ware, $300.

Tampico: 4 packages cutlery, $521.

Vera Cruz: 8 packages nickel plating material, $330; 54 packages clocks, $1,182; 6 packages cutlery, $166; 49 packages glass ware, $503; 1 package optical goods, $110; 15 packages clocks, $211.

Valetta: 30 packages clocks, $306.

Valparaiso: 4 packages plated ware, $388; 3 packages watches, $1,441; 1 package clocks, $180; 76 packages glass ware, $420; 9 packages cutlery, $666; 4 packages plated ware, $559.

Fire, recently, did damage amounting to $1,500, to the stock of H. S. Mitchell, Wilmington, Del.

Hibbards Wilcox, Akron, O., last week, presented a handsome electric clock to the Carnegie Public Library, at that place



THE ACME OF CONVENIENCE IN GENTLEMEN'S JEWELRY

LARTER SHIRT STUDS AND LARTER VEST BUTTONS

LARTER, ELCOX & CO.,

21 AND 23 MAIDEN LANE,

NEW YORK.

PERFECT LORGNETTES

IT IS HISTORICALLY *interesting to note that this house was the first to manufacture Lorgnettes in the United States.*

It is practically interesting to know that this long and wide experience has produced mechanically perfect Lorgnettes, in a hundred different styles, varying in designs and sizes.

WE ARE THE ONLY MANUFACTURERS MAKING THESE GOODS EXCLUSIVELY IN 14 KARAT AND NOT DUPLICATING IN SILVER GILT. THE BEST CUSTOMERS APPRECIATE THIS.

Gold Springs, too.

DURAND & CO.,

MAKERS OF FINE GOLD JEWELRY,

49-51 Franklin St. Newark, New Jersey.

The Diamond Markets.

ANTWERP, April 28.—During the past two weeks the local trade experienced a slight improvement, owing, probably, to the presence of a number of buyers, among whom were H. Strauss, of Backes & Strauss, London; Messrs. Meyer Freres, Sevadjian, and Hahn, Paris; Mr. Fox, Cincinnati; Mr. Hofmann, of Eichberg & Co., New York; Mr. Kahn, New York, and Mr. Abend, Berlin. The demand is now general for all kinds of polished goods, but owing to the continuation of the strike, there are not goods enough to fill all orders. The merchants are therefore obliged to wait for their turn in getting cut stones.

Mr. Bartel, the president of the "Bond" of the employes, was liberated, April 16. The next day a reception was organized by the men in honor of their leader at the "Hippodrome du Sud," and about 5,000 persons were present. After the meeting a long procession was formed in which the wives and children of the workmen, carrying flowers for Mr. Bartels, formed a large group.

As was predicted, the number of workmen working under the conditions of the "Bond" has now materially decreased; there are said to be about 100. The employers who let work under these conditions have formed a temporary society, with about 30 members, which has sent delegates to Amsterdam to found a similar organization there.

Special measures have been taken to overcome all intimidation, and the provisional committee of the "Work Bourse" and "Cash for Inactive Men," recently established, are working diligently. The subscription list for the "Work Bourse" for the benefit of the workmen and opened by the employers, shows donations of 33,000 francs. It is learned that the "rough syndicate," of London, is ready to subsidize the "Work Bourse," "Cash for Inactive Workmen" and "Gensian-Cash," formed by the employers here, as well as a similar institution which will be founded soon at Amsterdam. The fact that if all the employes of the two cities become members of the new society it will cost the "syndicate" 500,000 francs per year, or one franc per workman per week, will not deter them in this undertaking. An anonymous society, constituted of employers, will be formed here, having a triple object, the creation of a professional school, a commission of warrants and a credit bank.

Four hundred workmen have been enrolled at the "Work Bourse," and the battle is raging fiercer than ever. The employers are extending their aid to the firms who are not yet members of the society, and who have hitherto let work under the conditions of the "Bond." Their efforts are succeeding, for the number of active mills is daily decreasing. The "Bond" declares that if this situation continues, new Dutch workmen will come from Amsterdam to fill the open mills here.

The funeral services of C. J. Van Tshaven, a well-known diamond merchant, living at 64 Rue de l'Empereur, were held, Tuesday, April 19. Deceased was 72 years old, and was a member of the Leopold order.

AMSTERDAM, April 24.—Trade here is still

very quiet. The demand is not small, but there are no goods of any importance offered to buyers.

Of the 8,000 workmen, 1,500 are working under the conditions of the "Bond," or nine hours per day, and 500 work under the conditions of the employers, or at 10 hours per day. Several organizations of workmen here sent sums to help the strikers, and the active polishers are giving a large portion of their salaries in cash to the "Bond."

One of the leaders of the "Algemeene Nederlandsche Diamantbewerkersbond" has given out the following interesting facts concerning the results of the lock-out. At Amsterdam there are 8,300 workmen in the diamond trade, who, with their families, make a total of 48,000 persons; of these men 6,000 are polishers, making, on an average, 25 guilders per week; thus the loss in salary for these workmen is 210,000 guilders. To this sum must be added the salaries of the "cleavers," the "setters," the brokers and the workmen occupied with the materials of the factories. It is no exaggeration to say that more than 50,000 persons are victims of the lock-out, and that the loss in salaries alone is more than 300,000 guilders per week.

The "Algemeene Nederlandsche Diamantbewerkersbond" has paid a certain sum to members, but this is only a sixth part of the average salary, and will probably soon be discontinued or decreased, as the cash in the organization's treasury amounts now to but little. It is therefore probable that the strike will not last much longer.

London, April 24.—Merchants here hope that next month will bring an end to the unfortunate strikes in Antwerp and Amsterdam, and it is certain that after the men return to work business will be very lively here.

From the report sent by the Minister of Foreign Affairs, it is seen that there were never more diamonds exported from the Cape than in 1902. The product of the Kimberley mines and the river diggings of Barkley West and Windsorton amounted, in that year, to not less than 2,661,920 karats, valued at £5,427,360. Of these goods, England received 2,634,207 karats and Belgium 27,524 karats.

According to this report, 200,000 karats, having a value of £400,000, were found monthly in the Kimberley mines, while the section of Barkley West produces only 38,510 karats.

Paris, April 25.—With the abatement of the rain and the coming of warm weather, business is much better with all Paris merchants. Brilliants, roses and six faces are all required, but it is not easy to find selected lots, owing to the inactive state of the cutting markets in Belgium and Holland. The strike cannot last forever, however, and an end to it is anticipated next month: this will give a couple of good business months before the Summer holidays begin.

E. W. Thatcher has returned to his former partnership in the firm of O. L. Rosenkrans & Thatcher Co., Milwaukee, Wis.

Alfred Steeley, Upper Bern, Pa., has just completed extensive improvements in the interior of his store.

CHESTER BILLINGS
1840 & SON 1904
SUCCESSORS TO RANDEL, BAREMORE & BILLINGS
IMPORTERS OF
DIAMONDS
OTHER PRECIOUS STONES, AND PEARLS
DIAMOND JEWELRY

NEW YORK: 58 NASSAU ST., 29 MAIDEN LANE
LONDON, E. C.: 22 HOLBORN VIADUCT

1840 Randel & Baremore | 1866 Randel, Baremore & Co. | 1880 Randel, Baremore & Billings | 1897 Chester Billings & Son

SEND FOR SELECTION.
"Leading Ring Makers in America."
ALLSOPP BROS.
A★ Guarantees Quality and Finish A★
LATEST DESIGNS.
Camp and Orchard Sts., NEWARK, N. J.
Telephone 6451.
SEND FOR SELECTION.

"THE BRACELET HOUSE."
GOLD BRACELETS.
KENT & WOODLAND,
Successors to Wm. H. Ball & Co.
16 John Street, New York.
FLEXIBLE STONE BRACELETS.



Peckham Seamless Ring Mfg Co.,
OFFICE:
45 Maiden Lane, New York.
Solid Gold Rings.
Our Rings are not Cast nor Soldered and can be altered to any size without cutting. We make NO CHARGE FOR ALTERING our rings. Catalogues mailed on application, accompanied by business card.

Timely Hints

WAIST BUCKLES	SPRING AND SUMMER, THE SHIRTWAIST SEASONS.
GIBSON SETS	APPEAL TO THE ETERNAL FEMININE.
BEAD NECKLACES	A STEADY DEMAND. WE SATISFY IT.
HAT PINS	A GROWING FEATURE, AS IMPORTANT AS THE HAT.
BACK AND SIDE COMBS	A NECESSITY OF HAIR DRESSING.

Day, Clark & Co.,

TRADE MARK.

23 Maiden Lane,

New York.

Makers of Gold Jewelry, 14 Karat Only.



WE MAKE A LARGE VARIETY OF ARTICLES IN

Odd Jewelry

in the way of

Bugs, Lizards, Butterflies, Turtles, Etc., Etc.,

realistically enameled in bright colors, and set with Pearls, Diamonds, Olivines, etc.

A. J. HEDGES & CO.,

Makers of Exclusive Designs in 14 k. Jewelry.

14 JOHN STREET, NEW YORK.

14 K TRADE MARK

OUR SPRING LINES.

HAT PINS,
WAIST SETS,
BODICE BROOCHES.

SW TRADE MARK

In Sterling.

SCOFIELD & De WYNGAERT,

New York Office, 7 Maiden Lane. NEWARK, N. J.

Appeal From Recent Customs Decision on Artificial Rubies Not Yet Argued.

A peculiar condition, and one which the government at present is making no effort to relieve, confronts precious stone dealers who import artificial rubies. Last August the Board of United States General Appraisers at New York handed down a decision declaring that artificial rubies are dutiable by similitude at 10 per cent. under Par. 435 of the Tariff Act of 1897, providing for precious stones advanced in condition or value. When the decision was rendered many prominent retail jewelry dealers of New York and elsewhere were not only much displeased, but some of the importers of high grade rubies and emeralds throughout the country were considerably annoyed. The artificial ruby is worth about 1-10 as much as the natural gem, but such is the perfection of the counterfeit that the artificial may be easily passed for the real with the public at large, and the classifying of them as dutiable under Par. 435 not only reduced the duty from 10 per cent., but it was thought that it would also act as a foundation upon which irresponsible dealers might base statements to the effect that the artificial ruby has been declared by the United States government to be the same as a real ruby.

Owing to these conditions, strong effort was brought to bear on the Treasury Department to appeal the case. This was easily accomplished, as the Treasury Department was not satisfied with the argument advanced by the Board in its decision. The Secretary believed that the paragraph under which provision is made for cut precious stone contemplates only such precious stone as are advanced from the natural state by cleaving, splitting, cutting or other process. The Department also believed that the artificial stones differed in essential parts from the ruby found in its natural state. To settle the question the Surveyor of Customs at St. Louis, Mo., at whose port the artificial rubies were entered, was instructed to file an application for a review of the Board's decision. This was done, and the case was to have come up on this appeal before the U. S. Circuit Court in St. Louis two months ago, but for some reason or other, however, the Government has halted in its efforts to reverse the Board's decision.

Mr. Washburn, United States attorney at the Appraisers' Stores, New York, said to a CIRCULAR-WEEKLY reporter, last week, that the reason for delaying the case was that sufficient evidence could not be found to assure the Government that it could win on appeal. Inasmuch as no additional evidence of any value, tending to weaken the decision of the Board and strengthen the opinion of the Government, had even obtained, there was no use in carrying the case further. He intimated that powerful interests had been at work seeking to bring the case up for the purpose of overthrowing the opinion of the Board, but despite this, no material evidence that could assist the Government in reversing the previous decision had come to light. While the case had not been formally dropped, he said, in all likelihood it would never come up for review. Meanwhile, importers of artificial

WHERE THE ARROW HEAD GOODS ARE MADE

Newark, N. J.



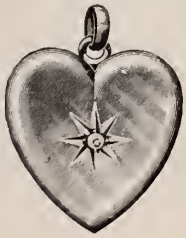
Newark, N. J.

CARTER, HOWE & COMPANY,

9-11-13 MAIDEN LANE, NEW YORK.

A. CARTER. G. R. HOWE. W. T. CARTER. W. T. GOUGH.





$5.00. $5.00.

Net Cash.

10 and 14 karat round and heart shaped LOCKETS of every size. Both diamond mounted and unmounted. Up-to-date styles. Big sellers and very low in price. Sent on memo. to reputable firms.

COOPER & FORMAN,

3 Maiden Lane, New York.

Manufacturers of Diamond Rings, Brooches and Lockets.

THE MANIPULATION OF STEEL IN WATCHWORK.

Price, 60c. **The Jewelers' Circular Pub. Co.**



TRADE MARK.

Nothing sells with quite so little effort, especially at this season, as

Sash Pins.

Ours, a little different from most. Perhaps it's the designs, or the workmanship, or the finish, or all three, but it's there. Extensive variety of patterns, set with Pearls and Turquoise all attractive. They'll stimulate your Spring trade.

SNOW & WESTCOTT,

Makers of Good Jewelry,

21-23 MAIDEN LANE, N. Y.

Fobs, Seals, Brooches, Scarf Pins.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane, NEW YORK.



We are Specialists

in Fraternal Order of Eagle, as well as Benevolent Protective Order of Elk goods.

We carry everything from Silver Buttons to the most expensive charms. This is a class of trade to cater to, and it will pay you to lay in a stock of their emblems, which sell at all seasons of the year.

Let us send you a selection package. We would like to give you an idea of the range of prices and patterns.

Designs submitted and prices quoted for Past Exalted Ruler presentation charms.

Henry Freund & Bro.,

THE JEWELRY HOUSE.

9 Maiden Lane, New York.

JEWELRY, WATCHES, DIAMONDS

rubies, notwithstanding the Board's decree that they are dutiable at 10 per cent., continue to pay 20 per cent., the old rate before the Board's decision was rendered, simply because the Government has appealed.

The Board's decision, which was published in full in THE CIRCULAR-WEEKLY, of Aug. 5, 1903, was a particularly full one, covering the points in dispute so thoroughly that, as the Government's attorney says, it is next to impossible to obtain evidence to overthrow it.

Jacob Pudlin, Los Angeles, Cal., Reported to be in Bankruptcy.

LOS ANGELES, Cal., May 7.—Jacob Pudlin, a wholesale jeweler, of the Wilson Block, is in bankruptcy, after a career of nearly 10 years in the trade of this city.

Mr. Pudlin is about 40 years old and began business in the east, being at one time located at Asbury Park, N. J., and at another time in Syracuse, N. Y. He came to Los Angeles about 1895 and started in the retail business, doing principally repair work. He apparently prospered, built up a large trade and some time ago moved from his previous address, 358 S. Broadway, to his present location, where he continued as a wholesale jeweler.

Importations at the Port of New York.

Weeks Ended May 8, 1903, and May 6, 1904.

	1903.	1904.
China, Glass and Earthen Ware:		
China	$56,035	$56,651
Earthen ware	9,059	13,481
Glass ware	27,043	17,267
Optical glass	232	1,601
Instruments:		
Musical	8,410	10,092
Optical	4,942	9,568
Philosophical	1,934	1,187
Jewelry, etc.:		
Jewelry	7,303	5,314
Precious stones	403,250	324,340
Watches	12,545	16,525
Metals, etc.:		
Bronzes	2,694	385
Cutlery	21,378	33,024
Dutch metal	.....	4,680
Platina	11,902	6,933
Plated ware	.....	.....
Silverware	580	.....
Miscellaneous:		
Alabaster ornaments	7	50
Amber	1,034	3,779
Beads	3,084	6,487
Clocks	5,150	3,297
Fans	8,811	17,668
Fancy goods	7,616	7,371
Ivory	.....	.....
Ivory, manufactures of	1,374	567
Marble, manufactures of	19,891	30,983
Statuary	1,269	6,797

Meeting of the Creditors of P. W. Taylor, Brooklyn, N. Y.

A meeting of the creditors of P. W. Taylor, retail jeweler, 466 Fulton St., Brooklyn, N. Y., was held, Thursday, in the office of C. M. Stafford, his attorney, 379 Fulton St., Brooklyn, by whom it was stated that Mr. Taylor was insolvent, and was unable to borrow money to make a cash settlement with his creditors. Taylor asked for an extension, but before his creditors will do anything they will await the report of the investigating committee which was then appointed and which consists of John W. Block, A. V. Huyler, of N. H. White & Co.; William E. Copeland, of Martin, Copeland & Co.; and H. Schenkein, of H. Schenkein & Son. This committee will investigate the affairs of the bankrupt and report at a meeting of the creditors, to be held some time in the near future.

The attorney for Mr. Taylor said that an inventory of the bankrupt's stock taken in February last showed assets consisting of stock, fixtures and outstanding accounts of about $40,000; while the liabilities for merchandise were $20,000 and for money borrowed $4,000. It is said that Mr. Taylor owns a house on Schermerhorn St., Brooklyn, on which there is a mortgage of $6,000.

Among the creditors are: Malliet & Maxwell, $2,400; Cooper Diamond & Polishing Industry of America, $1,450; Zimmern, Rees & Co., $1,097; Geo. W. Heath, $126; Sansbury & Nellis, $250; N. H. White & Co., $1,412; Julius Wodiska, $914; Grant Jewelry Co., $1,541; Dennison Mfg. Co., $628; William Link, $113; H. Schenkein & Sons, $4,800; J. W. Block, $1,404; Bassett Jewelry Co., $749; Larter, Elcox & Co., $1,204; E. G. Webster & Son, $148; Sloan & Co., $137, and the Codding & Heilborn Co., $130. Creditors representing $17,000 of the indebtedness of the bankrupt were at the meeting.

Mr. Taylor began business about 40 years ago. In 1879 he failed, but effected a compromise with his creditors on a basis of 50 cents on the dollar. During that period he was at 521 Fulton St., but about four years ago he moved to his present address.

Rosenblatt & Co., Greenville, Tenn., have dissolved by mutual consent, W. C. and W. L. F. Rosenblatt having retired from active business. The business will be continued by E. A. Lancaster under the firm style of Lancaster & Co. The latter concern will assume all the indebtedness of the old firm.



Dattelbaum & Friedman,

Makers of GOLD RINGS of all descriptions.

45 John Street, New York.

Our Trade-Mark "D. F." in all our Rings is the guarantee of quality.

"We Never Follow the Fashion, the Fashions Follow Us"



IN RED.

MAURICE L. POWERS.
JOSH W. MAYER.

Special Announcement!

During our first exhibition of Jewels last year, we displayed a large variety of Necklaces, comprising at least one hundred and fifty designs, each one more meritorious than the other. It is our pleasure to state that at the present time we have finished one hundred Necklaces of our newest styles, to be shown at our exhibition to be held in our offices between July 25th and August 3rd inclusive.

The designs of these Necklaces are from the plain single strand to the most elaborately draped, comprising the styles of the Empire, Louis XV and XVI effects, modified and adapted to the American trade.

The prices of these Necklaces vary from $350 to $10,000.

POWERS & MAYER,

Makers of Diamond Mounted Jewels THAT SELL.

258-260 FIFTH AVENUE,
NEW YORK.

"The Jewelry Trade of the United States Cordially Invited."

Death of Prof. Maxwell Sommerville.

Word was received in this country, Friday, that Prof. Maxwell Sommerville, professor of glyptology in the University of Pennsylvania, and a collector and student of engraved gems of world-wide reputation, died, Thursday night, in Paris, France, where he went about six months ago, accompanied by his wife, intending to make another trip in the Far East to add to his already large collection of engraved Buddhist relics, and unique objects from out-of-the-way corners of the globe.

The deceased was a man of great learning and versatility. He was a professor, scientist, literateur, glyptologist, lecturer and specialist in Oriental mysticisms, but best of all he will be remembered for his famous collection of engraved gems and his books and knowledge concerning the same. He was born in Clarksburg, W. Va., May 1, 1829, but at an early age went to Philadelphia, where he was graduated from the Central High School with the class of 1847. After that he became at different times a newspaper reporter, publisher, U. S. Government employe, lecturer and, in 1894, professor of glyptology, at the University of Pennsylvania, continuing throughout his varying career a constant study of science and the history and underlying meaning of engraved gems.

He made nearly two score trips to the Orient, risking his ife in the study and collection of engraved stones among the various religious tribes of Africa, Egypt and the Orient. His collection attracted the attention of archæologists in the early 80's and for three years it was on exhibition at the Metropolitan Museum of Art, in New York. In 1894, when he became connected with the University of Pennsylvania, the



THE LATE MAXWELL SOMMERVILLE.

entire collection was turned over to that institution. The collection of gems alone represents an outlay estimated at $500,000, while other gifts made by him to the University aggregate several more hundred thousands.

The deceased belonged to many learned societies, among them being the American Oriental Society, the Academy of Natural Science, Philadelphia; the Historical Society of Pennsylvania, the Antiquarian Society and several foreign organizations, among them being the *Societe Academique, Arts et Belles-Lettres* and the Department de L'Aube, Paris, France. The deceased was also a member of the Rittenhouse Club, the Union League and the Commonwealth Artillery and was a prominent Mason, being a member of the Philadelphia Sovereign Consistory, Knights Templar and Lu Lu Temple Mystic Shrine. He was the author of two works under the title of "Engraved Gems," "Siam on the Meinam from the Gulf to Aynthia," "Lands of Sahara," "A Wanderer's Legend," "The Triumph of Constantine," "Jupiter Aegiochus," "Grand Cameo of France" and "Buddhist Temple."

The remains of the deceased will be brought to this country for burial by his wife.

The Secretary of the Treasury has awarded to the Seth Thomas Clock Co., of New York, the contract for furnishing United States public buildings, under control of the department east of the Rocky Mountains, with wall clocks during the fiscal year at the rate of $10.10 each. He has also awarded to the American Clock Co., of Chicago, the contract for furnishing electric clocks at $19.25 and $21.25 each.

$25.00 FOR A 1/4 Ct. DIAMOND

AND A 14 Kt. HAND CARVED MOUNTING.

Our Hand Carved Mountings are known to be Superior to all others in Finish and Detail.



No. 3365.

This Ring ought to bring you trade at the remarkably low price of $25 less 3% for cash or 4 months net.

The Popular Lion and Lioness Ring.

Diamond Guaranteed to Weigh 1/4 Ct., and White.

C. P. GOLDSMITH & CO., 33 GOLD STREET, NEW YORK.

An entirely NEW LINE of Jewelry for the Fall trade is now being shown by STERN BROS. & CO. Patterns that have heretofore been produced only in the finest hand-made jewelry are now equalled in our new creations. The best designers and workmen have been engaged for many months in producing this artistic line of jewelry at POPULAR PRICES.

Special attention is called to our new and very large line of Signet Rings. The designs are all exclusive, pleasing and artistic. They are NOT CAST, but made in one piece from a solid blank of gold, and though much superior in style and finish, the prices are no higher than those of inferior make.

STERN BROS. & COMPANY,
Makers of Jewelry for the
Jobbing trade exclusively.

OFFICES :
68 Nassau Street, New York.
103 State Street, Chicago.

FACTORY :
33 Gold Street, New York.



Factory Building, 33 Gold Street.



Class Rings '04.


No. 1718.


No. 2158.


No. 2150.


No. 2117.


No. 2133.


No. 2091.

OUR PRICES will interest you.
OUR RINGS to be had in endless variety.

WRITE FOR SELECTION.

LOUIS KAUFMAN & CO.,
82 and 84 Fulton Street, New York.



"Novelties and Some Staples."

AHEAD IN THE ANIMAL LINE.

Large Assortment in Scarf Pins, Brooches, and Charms.

Favor by sending for selection to

GEOFFROY & CO., 2 MAIDEN LANE AND BROADWAY.

Creditors of F. W. Badger, Beaumont, Tex., Grant Him an Extension.

At a meeting of the creditors of F. W. Badger, a jeweler and optician, Beaumont, Tex., who made an assignment for the benefit of the creditors about two weeks ago, was held, Friday, at the office of the Jewelers Association and Board of Trade, 170 Broadway, New York. At the meeting there were creditors representing a majority in number and amount of the bankrupt's indebtedness, and it was agreed to give Mr. Badger an extension under the auspices of the Jewelers Association and Board of Trade. A resolution to this effect, introduced by Mr. Lissauer, of Lissauer & Co., and seconded by Zach A. Oppenheimer, was unanimously adopted.

A committee of three was appointed to supervise the business of Mr. Badger during the period that the extension is in force, and he will be required to make monthly reports to the committee concerning amounts received by him from the sale of goods and the amounts expended for conducting the business. It was also decided by the creditors that the amount taken in by Mr. Badger, less expenses, be distributed *pro rata* as often as the committee may determine, the creditors whose claims amount to $50 or less to receive the payment in full before any distribution is made to the other creditors. The committee was empowered to allow Mr. Badger such a sum as might be necessary for the purpose of replenishing his stock, from time to time, during the period of the extension.

Mr. Badger's liabilities amount to $27,512, most of which are in notes falling due this year. The book value of assets is placed at $44,733. Among the creditors who were present or represented at the meeting are: W. G. Pollock & Co., $263; Hirsh & Hyman, $500; Lissauer & Co., $277; C. P. Goldsmith & Co., $280; Jonas Koch, $3,-291.24; N. H. White & Co., $500; Charles Marks, $1,100; Spier & Forsheim, $600; Zach A. Oppenheimer, $200, and Ciner & Seeleman, $150.

John W. Clark, Mount Vernon, O., Makes a General Assignment.

MT. VERNON, O., May 4.—Although no schedules have yet been filed on behalf of John W. Clark, a jeweler of this city, who made an assignment last week, it is believed that the value of the assets will be about $1,500. Mr. Clark assigned his stock, fixtures and lease to Mr. G. Koons, and claims exemption of only his working tools.

Mr. Clark began business in 1896 with L. B. Ward, as Ward & Clark, and in 1901 the firm changed to Young & Clark, who dissolved partnership early last year, and Clark continued business alone. Mr. Clark has not much capital, but he is a practical workman, a good business man and stood well in the community.

During an electric storm, which visited Cleburne, Tex., last week, T. H. Benninger was badly injured by a bolt of lightning. Physicians, who attended him, are of the opinion that the electricity came through the wires in an electric clock which hung on the wall, and in that way was communicated to Benninger, who was standing near it.



HB

A Rare Jewel

Treated with artistic metal framing produces the
HB RING
A most profitable production for the retail Jeweller—

Heintz Bros-Ring Makers
BUFFALO NY



NY

CHAIN CHEAPNESS.

Some chains are cheap because of inferior quality, because of poor workmanship, because of copied designs. These look cheap, wear cheaply and are "cheap" and nothing else.

Others are cheap because of the elimination of all unnecessary expenses and profits.

Ours are of the latter class. Our 54 years' experience has enabled us to make chains with the minimum of waste in material and in labor. The minimum of selling expenses by having no salesmen. The minimum of profits by selling to you direct. That is why we can sell plump quality chains at lower prices than others.

"BUY DIRECT."



We will send you an assortment on memo.
Write for Catalogue.

Alois Kohn & Co.,
Makers
SOLID GOLD CHAINS
of Every Description.
16-18 Maiden Lane, New York.



Amendments to New York Law Against Sales of Stock in Bulk.

ALBANY, N. Y., May 4.—Governor Odell, yesterday, signed the act known as Senate Bill 514, which amends the former "Sales of Goods in Bulk Law" passed two years ago, in conformity with the demand of the New York Credit Men's Association and other organizations of merchants of this State. It is believed that the law in its amended form will prove thoroughly adequate as a means to prevent the fraudulent transfer or sales of stock in bulk to the detriment of creditors.

The law as it now stands reads as follows, the amendments appearing here in italics and the matter expunged from the old bill, in parentheses.

AN ACT TO AMEND CHAPTER 528 OF THE LAWS OF 1902, ENTITLED, "AN ACT TO REGULATE THE SALES OF MERCHANDISE IN BULK" RELATIVE TO NOTICE.

The People of the State of New York, represented in Senate and Assembly, do enact as follows.

Section 1. Section 1 of Chapter 528 of the laws of 1902, is hereby amended so as to read as follows.

1. A sale of any portion of a stock of merchandise (other) *otherwise* than in the ordinary course of trade in the regular and usual prosecution of the seller's business, or (the) *a* sale of an entire stock of merchandise in bulk (shall) *will* be *presumed to* be fraudulent and void as against the creditors of the seller, unless the seller and purchaser *together*, shall at least five (5) days before the sale make a full (and) detailed inventory, showing the quantity, and so far as possible, with the exercise of reasonable diligence, the cost price to the seller, of each article to be included in the sale; and, unless such purchaser shall at least five (5) days before the sale, in good faith, make full explicit inquiry of the seller, as to the names and places of residence, or places of business, of each and (every creditor) *all of the creditors* of the seller, and the amount owing each creditor, and *obtain from the seller a written answer to such inquiries; and unless such purchaser shall retain such inventory and written answers to his inquiries for at least six months after such sale;* and unless the purchaser shall at least five (5) days before the sale, in good faith, notify or cause to be notified, personally or by registered mail, each of the seller's creditors of whom the purchaser has knowledge or can with the exercise of reasonable diligence acquire knowledge of (such) *said* proposed sale, and of the (stated) *said* cost price of *the* merchandise to he sold, and of the price proposed to be paid therefor by the purchaser. (The seller shall at least five (5) days before such sales file a truthful answer in writing of each and all of said inquiries.)

2. (That, except as provided in the preceding section, nothing therein contained, nor any act thereunder, shall change or affect the present rules of evidence, or the present presumptions of law.)

The seller shall at least five (5) days before such sale fully and truthfully answer in writing each and all of said inquiries, and if such seller shall, knowingly, wilfully make or deliver, or cause to be made or delivered to such purchaser any false or incomplete answers to such inquiries, said seller shall be deemed guilty of a misdemeanor, and upon conviction thereof, shall be punished accordingly.

3. *Nothing contained in this act shall apply to sales by executors, administrators, receivers or any public officer conducting a sale in his official capacity.*

4. This act shall take effect immediately.

Arthur Wood, Linton, Ind., is receiving the congratulations of the trade on the occasion of his marriage, last week, to Miss Rose McReynolds, of Omaha, Ind.



Brooches

Our line is just enough better than the "other fellow's" to make it of interest to you.

We are the largest exclusive makers of 10 karat jewelry.

ASK YOUR JOBBER FOR OUR LINES OF

Cuff Buttons,
Lockets,
Scarf Pins,
Baby Pins,
Fobs and
Brooches.

Potter & Buffinton Co.,
PROVIDENCE, R. I.

New York Office, 65 Nassau St. San Francisco Office, 206 Kearny St.

Alfred F. Barstow, Oshkosh, Wis., Files Voluntary Petition in Bankruptcy.

MILWAUKEE, Wis., May 4.—Albert F. Barstow, the proprietor of the Oshkosh Jewelry Mfg. Co., 11 Washington St., Oshkosh, has filed a voluntary petition in bankruptcy in the United States Court and his schedules show liabilities of $13,996.77 and assets of $11,009.38. The value of the stock is said to amount to about $7,000.

Mr. Barstow, who is about 40 years old, started in business for himself in 1884, and in 1897 formed a partnership under the style of Barstow & Phillips, which also used the name Oshkosh Jewelry Mfg. Co. About three years ago the firm dissolved and Mr. Barstow continued alone under the old style. His failure was somewhat of a surprise to the trade, as he is well thought of and was estimated to have a capital of about $8,000.

Among the creditors are: J. D. Bergen & Co., Vander Voort Bros., M. J. Averbeck, Waltham Horological School, Ansonia Clock Co., Schwarzkopf & Dorer, Ltd., Wm. C. Solomon & Co., Jacob Strauss & Son, Unger Bros., Towle Mfg. Co., Hayden W. Wheeler & Co., Whiting Mfg. Co., A. Wittnauer Co., Watson & Newell Co., Reed & Barton, Rees & Yankauer, Julius King Optical Co., Lissauer & Co., Leys, Christie & Co., International Silver Co., L. Heller & Son, Harris & Schuster, Gorham Mfg. Co., Freudenheim Bros. & Levy, Fink, Bodenheimer & Co., Colonial Silver Co., M. Wolfe.

Regular Monthly Meeting of the Chicago Optical Society.

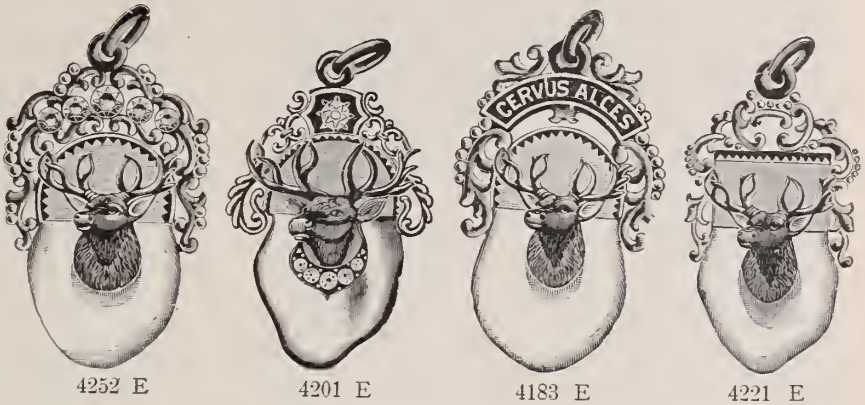
CHICAGO, Ill., May 6.—The Chicago Optical Society held its regular monthly meeting in the rooms of the Chicago Jewelers' Association, in the Columbus Memorial building, last evening. The meeting proved to be one of exceptional interest, and was attended by about 50 persons. Prof. Geo. A. Rogers acted as temporary chairman.

E. T. Hoffman and Alexander Saitz were admitted as active members and Dr. Earl J. Brown was admitted as an honorary member. The latter completed his series of illustrated lectures, after which there was a general discussion on the peculiar cases of astigmatism, which came under the notice of several of the members present at the meeting.

The next meeting of the society will be held Sept. 8.

Genuine Elk's Tooth Charms.

HAND CHASED MOUNTINGS.



4252 E Pat. May 27, '90. 4201 E Pat. May 27, '90. 4183 E Pat. May 27, '90. 4221 E Pat. May 27, '90.

We carry charms in stock from $5.50 to $200 list, in solid 14 karat only.



4261 E Pat. May 27, '90. 4222 E Pat. May 27, '90. 4224 E Pat. May 27, '90 4263 E Pat. May 27, '90. 4264 E Pat. May 27, '90

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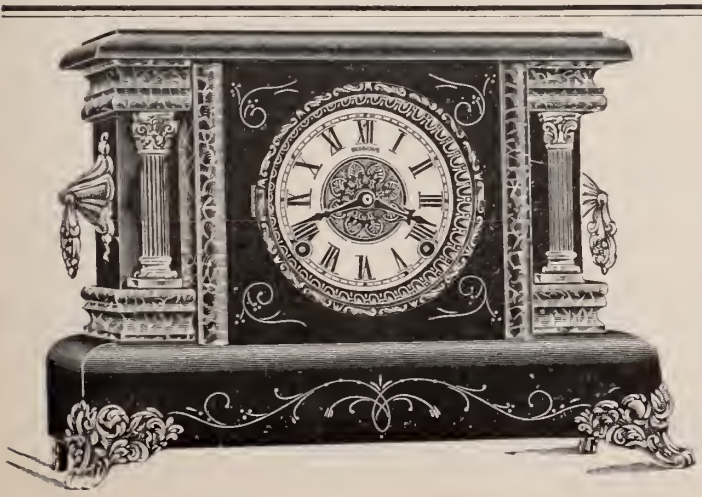
THE BEST EMBLEM HOUSE ON EARTH.

The GUSTAVE FOX CO.,

Boylan Building, CINCINNATI, O.

We make a specialty of Emblem goods, Elks, Eagles and Masonic. If your jobber does not carry our line, write us and we shall send you a fine selection either through him or direct.

The above illustrations are from The Gustave Fox Co.'s Catalogue of Emblem Goods. If you haven't one be sure and write, it'll interest you.



Sessions Clocks

SUPERIOR FINISH. REASONABLE PRICES.
SUBSTANTIAL MOVEMENTS.
EXCELLENT TIMEKEEPERS.

We have made EXTENSIVE ADDITIONS to our factories and largely increased our facilities.

We call your attention to the extra QUALITY and to the VARIETY of DESIGNS in our MARBLEIZED CLOCKS which we believe are the BEST on the Market. Write for Catalogue.

The Sessions Clock Co., Successors to E. N. Welch Mfg. Co.

Manufacturers of

Marbleized Wood, Oak Mantel and Office Clocks.

Main Office and Factories, Forestville, Connecticut, U. S. A.

New York Salesrooms, 37 Maiden Lane.



THE

"VELVET"

Adjustable BRACELET

(Pat. May 19, 1903.)

FITS ANY WRIST.

By an ingenious arrangement of springs it adjusts itself to any size wrist, and closes on it as soft as velvet. This fact suggested its name.

The construction is perfect, nothing to break or get out of order, and the wearing qualities guaranteed.

See that you have them in your new line; you will find they are ready sellers.

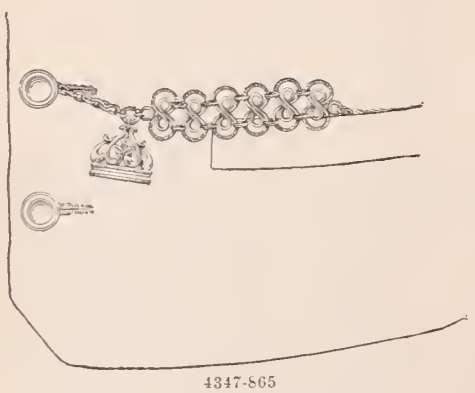
Made in Rolled Gold Plate and Sterling Silver. Plain or with signet, or locket top.

Made Only by

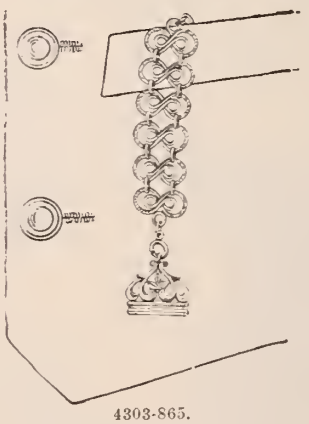
MASON, HOWARD & CO.

ATTLEBORO, MASS. NEW YORK OFFICE: 180 Broadway

THE MILLER COMBINATION VEST CHAIN AND FOB.



4347-865



4303-865.

The most useful and up-to-date changeable Fob to Vest Chain or Vest Chain to Fob on the market.
Every one worn will be a living advertisement for you.
Like all our chains, of the very best of stock and workmanship.
Every lover of the smart, **New** and **Tasty** will appreciate this new Fob and Vest Chain.
Be first to introduce a sure Hit of the Future.

Manufactured exclusively by

DORAN, BAGNALL & CO., NORTH ATTLEBORO, MASS.

For sale by all the leading jobbers.

Tariff Decisions & Regulations.

The Board of Classification of the United States General Appraisers at New York, last week, handed down a decision overruling the claim of Geo. Borgfeldt & Co., that certain merchandise, consisting of necklaces and bracelets, composed in chief value of glass, was dutiable under Par. 193 of the Tariff Act at 45 per cent. ad valorem instead of under Par. 434 at 60 per cent. ad valorem as jewelry and parts thereof.

The Board also declared that a quantity of merchandise imported by L. Metzger & Co., of New York, consisting of imitations of diamonds and rubies, composed of glass or paste, and having foil backs, was dutiable at the rate of 20 per cent. ad valorem under Par. 435 of the Tariff Act as imitations of precious stones composed of glass or paste not exceeding one inch in dimensions, not engraved, painted or otherwise ornamented and not mounted or set instead of at 45 per cent. ad valorem under Par. 408, as beads composed of glass.

REAPPRAISEMENTS.

Among the reappraisements of merchandise handed down by the Board of the United States General Appraisers, last week, are the following:

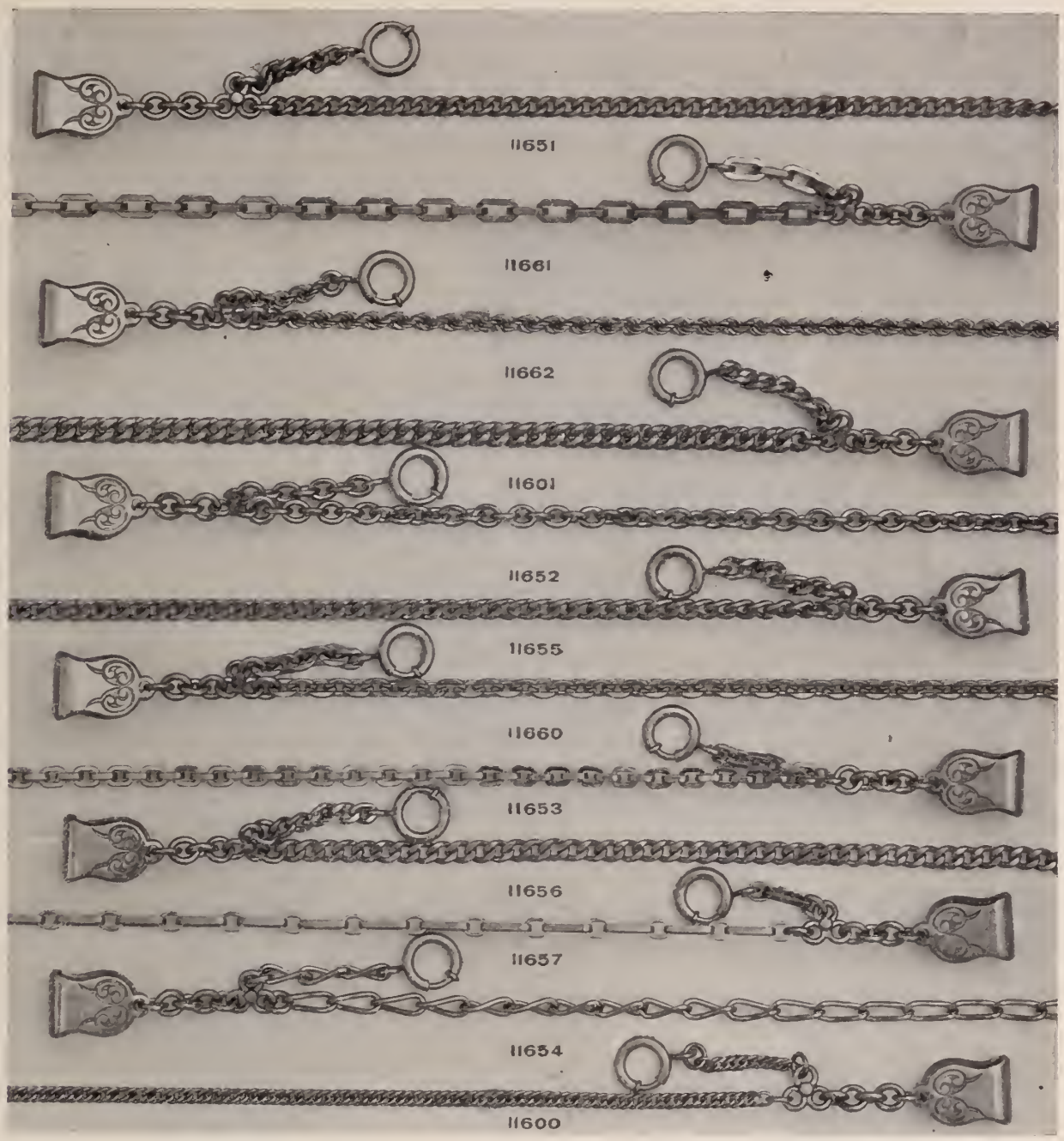
Watchmakers' materials from Henri Picard Frere, London, exported Sept. 4, 1903, entered at Chicago (File No. 7800 op.); findings of McClelland, G. A.: Jewelers' scales, with marble top, 16618, 4 oz., entered at 12/8 each; do., 6 doz., entered at 14/3 each; do., 8 oz., entered at 16/- each; do., with polished walnut stand, No. 12, 4 oz., entered at 9/11 each; do., 6 oz., entered at 11/5 each; do., 16 oz., entered at 15/3 each; do., with lever and polished walnut stand, 2 oz., entered at 7/5 each; do., 8 oz., entered at 11/- each. And similar goods. Discount, 10 per cent. Advanced by making discount 5 per cent. 1 gross pivot drills on corks, 339, entered at 1/-, advanced to 1/6 per gross; 4 row watch brushes, English pattern, 2n, entered at 36/-per gross. Discount, 20 per cent. Advanced by making discount 5 per cent. 6 sets of 37 punches in boxwood boxes, 514, entered at 1/10 net, reappraised at 2/9, less 5 per cent., per gross. Balance poising tools, 1027, entered at 14/6, advanced to £1 1s. 9d. per doz. Douzieme gauges, 1052, entered at 30/-, advanced to £1 13s. per doz. Bright hollow pin vises, 16416 bis., entered at 10/6, advanced to 11/- per doz. Boxwood mallets, black handles, 40 m/m, entered at 2/-, advanced to 3/- per doz. Saw frames, 10843, entered at 9/-, advanced to 13/6 per doz. Entered values are net. Advanced values are less 5 per cent. Piercing saws, P brand, round back, entered at 135/-, advanced to 175/- per 100 gross. Flat emery sticks, entered at 3/-, advanced to 4/- per gross. Entered values are net, advanced values less 5 per cent. And similar goods. Add commission, cases and packing.

Clocks from Josef Faller, Triberg, exported March 7, 1904, entered at New York (File No. 31665); findings of Fischer, G. A.: 12 doz. Uhren, No. 554/1, entered at 8.40 marks per doz. Discount, 2 per cent. No advance.

Manufactures of marble from Dini & Cellai, Firenze, exported Jan. 29, 1904, entered at Boston (File No. 8265 op.); findings of Lunt, G. A.: 4 pedestals in green marble of Prato, entered at 54, advanced to 81 lire for all. Entered value is less 25 per cent. discount, reappraised value is net.

Albert H. MacFarland, Burkettstown, Pa., contemplates making a trip to the west in the near future.

Thomas W. Davis, the Detroit, Mich., bill poster convicted of looting the store of Herbert W. Baxter, at Birmingham, Mich., has been sentenced to not less than one year and not more than three years in State's prison. Mr. Baxter's store was cleaned out and a collection of $200 was taken up for him among the local business men.



The Simmons Golf or shirt-waist chain

The above illustration shows some of the brand new patterns of the Simmons Golf or Shirt Waist Chains—a distinct summer season novelty. The safety fastener attached to the chain is made only by us under our own patents and is by far the best and most practical device yet offered to the trade. It is easily adjusted, can't pull off—and it has *no prongs to tear or wear the fabric to which it is fastened.*

Send at once to your jobber for samples. If he can't supply you, write us and we will send a selection direct and render bill through any reliable wholesale watch or jewelry house you may mention.

R. F. SIMMONS COMPANY,
Attleboro, Massachusetts.

New York Office, 9-13 Maiden Lane. Chicago Office, 103 State Street.

South Bend Watches

Are sold direct to the retail jeweler and shipped fresh from the factory.

Every watch is carefully inspected and finely rated before shipping.

When you get a South Bend Watch it will be in running order.

You can make a profit selling South Bend Watches

WHY?

BECAUSE they are not sold by department stores and mail order houses.

We would be pleased to receive your order for samples.

Yours truly,

SOUTH BEND WATCH CO.,

SEND FOR CATALOGUE

SOUTH BEND, IND.

Always in the Lead

AMONG HIGH GRADE WATCHES.

First in Quality, Adjustment, Durability, Style.
New Grades, New Sizes, New Improvements.

Vacheron & Constantin,

GENEVA, SWITZERLAND.

FITS ALL SIZES OF AMERICAN CASES.

VACHERON & CONSTANTIN TRADE-MARK.

SPECIAL GRADES FOR RAILROAD MEN.

EDMOND E. ROBERT,

SOLE AGENT,

3 MAIDEN LANE, NEW YORK.



Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

The following representatives visited Kansas City, Mo., last week: George W. Bleecker, Martin Copeland & Co.; L. L. Lake, American Waltham Watch Co.; Mr. Hyman, Hirsh & Hyman; A. A. Green, Green & Co.

E. B. Dana and Mr. Gough, of Carter, Howe & Co., were in San Francisco, Cal., last week.

A. G. Bernard, traveling representative of A. I. Hall & Son, San Francisco, Cal., is getting ready for his Summer trip through the north.

Among the traveling representatives who, recently, visited the trade at Detroit, Mich., were: A. N. Dorchester, Chapin & Hollister Co., and P. M. Layman, Riker Bros.

Among the representatives who visited San Francisco, Cal., last week, were: Mr. Gihson, Henry A. Kirby Co.; T. B. Unger, Unger Bros.; F. H. Wilkerson, A. Wittnauer Co.

Carl Edwards, the youngest member of the traveling staff of the Edwards & Sloane Jewelry Co., Kansas City, Mo., visited Missouri towns, last week. During the preceding week he was in Nebraska.

The following were among the traveling men who called on the Cleveland, O., trade, last week: Carl Rosenberger, Cohn & Rosenberger; S. W. Arnold, Western Clock Mfg. Co.; E. M. Valentine, Marcus, Valentine & Co.; Walter S. Strauss, Jacoh Strauss & Sons.

Traveling representatives who called on the trade in Toronto, Ont., last week, included: F. S. Sherry, Joseph Fahys & Co.; Mr. Parker, Robertson & Parker; a representative of Ortweiler & Co.; Mr. Wolf, Wolf & Knell; H. L. Nussbaum, Goldsmith Bros.

Among the representatives who visited the Chicago trade, recently, were: Fred Mayer, Bruhl Bros. & Co.; D. N. Jacohy, Providence Stock Co.; Edgar Huhn, F. W. Lewis & Co.; E. Adler Gardner, E. A. Bliss Co.; Charles E. Bride, Bride & Tinckler; M. L. Barnard, J. B. Bowden & Co.

The following traveling representatives visited the Columbus, O., trade, during the past week: T. E. Brown, E. Ira Richards & Co.; Walter S. Noon, W. F. Cory & Bro.; A. H. Bonnet, Henry Ginnel & Co.; Fred J. Goster, Unger Bros.; G. W. Detmening, Herman Keck Mfg. Co.; E. G. Seymour, Shepard Mfg. Co.; Fred Casper, Mauser Mfg. Co.

Among the representatives of the trade who visited Lancaster, Pa., recently, were: Charles Young, International Silver Co.; James J. Doll, Bioren Bros.; William Seckels; H. A. Diemer, Conklin Pen Co.; C. E. Hunt, Kerr & Thiery; S. Ackerman, Philip Zellenka & Son; Arthur H. Schmitt, Bippart, Griscom & Oshorn; Leo Heilbrun, Leo Heilbrun & Bro.; E. J. Kerns, Simeon L. & Geo. H. Rogers Co.

Traveling men in St. Louis, Mo., during the past week, were: Mr. Wilkins, Ostby & Barton Co.; E. A. Reed, Reed & Barton; J. S. Cunningham, E. L. Spencer & Co.; Mr. Potter, J. M. Fisher & Co.; Theo. Jacohs, Jos. Brown & Co.; W. A. Moore, North American Watch Co.; W. S. Willis, Gorham Mfg. Co.; H. A. Bliss, Bliss Bros. Co.; C. L. Bach, Calumet Watch Co.; J. George Schwarzkopf, Schwarzkopf & Dorer, Ltd.; H. E. Cohh, Daggett & Clap Co.

Among the representatives in Cincinnati, O., last week, were: Mr. Milliman, T. G. Frothingham & Co.; H. J. Hildehrand, H. C. Lindol & Co.; Mr. Hymen, Stern Bros.; Fred Kennion, J. T. Mauran Mfg. Co.; Messrs. Rogers and Mason, Potter & Buffinton Co.; Mr. Bosselman, T. Quayle & Co.; Mr. Miller, Ansonia Clock Co.; Mr.


WE DEFY COMPETITION
More Light on a Good Watch
LIGHT
FROM THE WATCHMAN
The Dueber-Hampden Watch Company is the only leading American Watch Company which has never been, is not, and will never be in a Trust or Combine. Their aim has always been to sell their goods on their merits and not by compulsion. Many efforts have been made to secure their co-operation in a Combine. It is a well known fact that many of the leading jobbers have been terrorized over, disgraced, seriously threatened, and in some cases their business wrecked because they refused dictation from the Watch Combine.
The Dueber-Hampden Watch Company will tell anyone interested what kind of goods were forced onto the public by the Watch Combine at the time they thought they had everything their own way and no one was strong enough to oppose them.
The Dueber-Hampden Watch Works
CANTON, OHIO

New England

Watches.

The Ambassador
The New
Twelve Size.

Damaskeened Plates.
Snap or full jointed
casings.
Up to date in every
respect.

The new patterns of the
0 size and Cavour,
20 ligne,
hunting cased watches
are ready for
delivery.

Enamel shoulder
watches
in all colorings.

The New England
Watch Co.,

WATERBURY, CONN.

Offices:

NEW YORK—37 and 39 Maiden Lane.
CHICAGO—131 to 137 Wabash Ave.
SAN FRANCISCO—Spreckels Building.

Pierce, T. I. Smith Co.; Mr. Jacoby, Manchester Mfg. Co.; Mr. Marble, Marble, Forrester & Co.; S. Levy, Levy & Co.

Calling on the trade in Denver, Col., last week, were: Arthur E. Hall, International Silver Co.; J. Wolfsheim, Wolfsheim & Sachs; F. J. Wirtz, Martin, Copeland & Co.; Geo. Weidig, Jos. Fahys & Co.; Mr. Robinson, Dennison Mfg. Co.; Mr. Brun, Juergens & Andersen Co.

Those visiting the trade in Omaha, Neb., last week, were: E. B. Frank, Pairpoint Corporation; Roy H. King, J. T. Mauran Mfg. Co.; Harry S. Aicher, Alvin Mfg. Co.; A. W. Bruckle, Maple City Glass Co.; Albert M. Stern, Goodfriend Bros.; William T. Smith, Wilcox Silver Plate Co.; M. D. Smith, S. B. Champlin Co.; F. G. Thearle, C. H. Knights & Co.; Henry Lewis, Hiller & Co.; N. L. Strauss, Louis Kaufman & Co.; D. Stone, Shafer & Douglas.

The following representatives, last week, visited the trade in Pittsburg, Pa.: Harry Osborn, R. Wallace & Sons Mfg. Co.; Wm. H. Shedd, Huestis Mfg. Co.; W. R. Cobb, W. R. Cobb & Co.; Fred H. Woodman, Cohannet Silver Co.; Wallace E. Welch, Hoyt, Obrig & Geiger Co.; C. F. Willemin, T. G. Frothingham & Co.; W. J. Parker, Osman-Parker Mfg. Co.; C. A. Weidemann, T. B. Clark & Co.; Walter S. Noon, W. F. Cory & Bro.; John S. Cunningham, E. L. Spencer & Co.; Harry C. Adler, Charles Adler's Sons; Mr. Rogers, Whiteside & Blank; Wade W. Williams, Warren & Williams; Edwin S. Robbins, American Silver Co.; H. J. Hildebrand, H. C. Lindol & Co.; Wm. Huger, Jr., Wm. Huger & Co.; L. C. Corbin, Waterbury Clock Co.; F. D. Newburger, R. Blackinton & Co.; I. S. Richter, George Becker & Co.; Mr. Delano, Day, Clark & Co.; M. V. Decker, Plainville Stock Co.

About $300 worth of jewelry was stolen, a short time ago, from A. E. Richmond, Rayne, La. There is no clue.

A previously published report that D. L. Stewart had purchased the business of W. T. Chapman, Pawling, N. Y., has proved to be erroneous, the purchaser having been G. W. Stewart. The latter formerly conducted a jewelry business in Margaretville, N. Y., which business he sold to D. L. Stewart.

Death of Jas. W. Meacham.

WESTFIELD, Mass., May 6.—Jas. W. Meacham, a jeweler of this city, died, Wednesday morning, at his home, Hampden and King Sts. Death was due to dropsy and other complications with which he had suffered for many months.

Mr. Meacham was 63 years old and was a native of Holyoke, in which city he conducted business for about a quarter of a century. He then moved to Westfield and continued for a number of years, but his health failing he moved to Blandford; after 10 years in that town he re-entered the jewelry business here and conducted a small shop on Main St. until he was stricken.

The deceased was a member of the Springfield Commandery of Knights Templars and was a veteran of Company C, 42d Massachusetts Volunteers, and a member of Lyon Grand Army Post. He is survived by a widow, a son and a daughter. The funeral services were held to-day in the Parks Memorial Chapel, Pine Hill Cemetery.

Death of Jacob Horst.

PALMYRA, Pa., May 4.—Jacob Horst, one of the oldest business men of this section and a leading jeweler for many years, passed away, Monday morning. Death was due to a complication of diseases from which he had suffered for over two years.

Mr. Horst was about 64 years old and had been in the jewelry business for over a quarter of a century. He resided in Palmyra all his life and besides being a jeweler, he was in charge of the Pennsylvania Telephone Co.'s Exchange.

The deceased is survived by a widow and two sons, William T. Horst, of White Oak, and Henry Horst, of Annville.

JULES RACINE. CHARLES PERRET.

JULES RACINE & Co.,

IMPORTERS OF

Watches AND Watch Movements,

37-39 Maiden Lane,

CHICAGO OFFICE,
103 STATE STREET.

NEW YORK.

31 out of 57 PRIZES

were awarded to

PATEK, PHILIPPE & CO.

in the timing contest of the Astronomical Observatory in Geneva, for the year 1902, comprising the First Series Prize, two First Prizes out of three, the only Second Prize, four Third Prizes out of five, seven Fourth Prizes out of seventeen, four Honorable Mentions out of seven, and twelve Single Mentions out of twenty-three.

68 NASSAU ST., NEW YORK. GENEVA, SWITZERLAND.

If All Jewelers

would exercise the same care in selecting watch movements for stock, comparing quality and prices, as they do diamonds, every jeweler who is anxious to give his customers the best watch values, would be pushing the sale of Illinois Watches.

The extreme care exercised in the construction, finishing, adjusting and timing of Illinois Watches, has never been equalled in the history of watch making in America.

"Perfect Watches" are making reputation for the Illinois Watch Company such as "printers' ink" never could accomplish. They also make a reputation and increase the business and profits for the dealers who sell them.

A great number of dealers tell us they sell Illinois Watches for more money, grade for grade, than other makes, "because they are worth more."

Retail selling prices of Rail Road grades established and maintained.

SPECIAL SELLING AGENTS:

A. C. Becken, Chicago.	Eisenstadt Mfg. Co., St. Louis.
J. W. Forsinger, "	The W. J. Johnston Co., Pittsburgh.
Sproehnle & CO., "	D. C. Percival & Co., Boston.
Otto Young & Co., "	H. O. Hurlburt & Sons, Philadelphia.
J. W. Forsinger, New York.	Leonard Krower, New Orleans.

SEND FOR PRICE LIST.

ILLINOIS WATCH COMPANY,

SPRINGFIELD, ILL.

A. & B.

HEADQUARTERS

FOR

Waltham Watches

EVERY GRADE.

Solid Gold, Gold-Filled and Silver Cases, embracing all sizes, and in complete variety of designs.

AVERY & BROWN,

68 Nassau St., New York.

"Practical Course in Adjusting"

Price $2.50.

All Jobbers or Jewelers' Circular Publishing Co.

Death of Fred D. Fox.

ELLISBURG, N. Y., May 4.—The death, Saturday, of Fred D. Fox was the cause of much sorrow to his many friends in the community, as the deceased was one of the most prominent residents in this section. He had been in the jewelry business here for nearly 20 years, and for practically all that time was the only jeweler in this section.

The deceased was born 45 years ago at Adams and came to Ellisburg about 1885. He was at one time a member of the firm of Williams & Fox, but during the latest years of his life conducted business alone. He was a practical man and was considered an expert in the work which he undertook. Mr. Fox is survived by a widow and an aged father.

The funeral services were conducted by the Rev. L. B. Fisher and were held yesterday. The remains were interred at Riverside Cemetery.

Death of Henry P. Doe.

LAWRENCE, Mass., May 5.—Henry P. Doe, the leading retail jeweler of this city, whose store is at 289 Essex St., died at his home, about 6 o'clock last evening, after a lingering illness.

Mr. Doe was one of the most prominent business men of this section and had been in the jewelry trade since 1868. He was born in Waltham in 1843 and came to Lawrence as a young man. For the past 36 years his business remained on Essex St. Outside of business Mr. Doe was prominent in politics and was a leading member of the Democratic party here. He served as Alderman in 1881 and in 1892 was elected Mayor of Lawrence for one term.

Deceased was a member of the Odd Fellows, of the Royal Arcanum, the Knights of Honor and the Home Club, and is survived by a widow and one daughter.

Trade Gossip.

The Queen City Silver Co., Cincinnati, O., reports very satisfactory business this season, with sales slightly in advance of last year.

The Gustave Fox Co., Cincinnati, O., is getting out a 1904 emblem catalogue, which will be ready for mailing about May 20. The work will be fully illustrated and will contain about 75 pages.

The ninth annual convention of the National Association of Manufacturers of the United States will be held in Carnegie Hall, Pittsburg, Pa., Tuesday, Wednesday and Thursday, of next week. The headquarters of the convention, while in Pittsburg, will be the Hotel Schenley.

Among the beautiful designs in flat ware, recently placed upon the market, one which deserves special mention, both for its original conception and artistic design and finish, is the "Coeur de Lion," manufactured by Frank W. Smith, Gardner, Mass. The production of this pattern was due to the fact that the manufacturer realized the long felt want of something entirely different from anything yet made, and it was his desire to produce a pattern which would give the table a grand and stately setting. The interpretation of the 12th century, found in this pattern, not only offers an elaborate field of heraldry, but also the lion which is used extensively in heraldric work, and which in this instance the makers have considered most fitting as symbolical of one of our greatest crusaders, King Richard, *Coeur de Lion.*

Sure Satisfaction

The absolute guarantee that goes with every

ELGIN Watch

makes it sure that every ELGIN customer shall be a satisfied customer—you know the value of satisfied customers.
See Jobber's List for prices or write the company.

Every dealer is invited to send for the Elgin Art Booklet, "Timemakers and Timekeepers," illustrating the history and development of the watch.

Factories ELGIN, Illinois, U. S. A.
NEW YORK OFFICE, 11 John Street.

ELGIN NATIONAL WATCH COMPANY,

General Offices, 131 Wabash Ave., Chicago.
SAN FRANCISCO OFFICE, 206 Kearny St.

WATCHES OF PRECISION.



12 SIZE MOVEMENTS.

Mathey Bros., Mathez & Co.

Manufacturers and Importers of

Superior, Plain and Complicated Watches.

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CHAS. H. MEYLAN.

SMALL WATCHES A SPECIALTY.

Brassus, Switzerland. 21 MAIDEN LANE, NEW YORK.

WATCHES DEMAGNETIZED.



18 SIZE SPLITS.

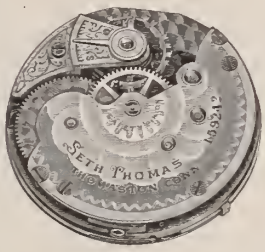
Seth Thomas Watch Movements.

HIGH AND FINEST GRADE 18 SIZE FULL PLATE MOVEMENTS. ALSO MEDIUM GRADE MOVEMENTS, "EAGLE SERIES" IN 18 SIZE, 6 SIZE AND 6 x 12; STEM WIND, LEVER SET, COMPENSATING BALANCE, BREGUET HAIR SPRING, ETC.

18 Size Full Plate.



6 Size Eagle Series.



18 Size Eagle Series.



ASK YOUR JOBBER FOR THEM.

All "Seth Thomas" Movements Fully Guaranteed. SOLD BY THE BEST JOBBING HOUSES.

They are Excellent Value.

OMEGA MOVEMENTS



ARE FINE TIMEPIECES.

All made with Lever Escapements and Double Roller.
Pendant Set. Fitting American Cases.

Made in 6 Different Grades.

10 Ligne.
11 Ligne.
0 Size.
12 Size.
16 Size.

From 7 Jewels to 21 Jewels, Adjusted to heat and cold and 5 Positions.

GIVE THEM A TRIAL AND BE CONVINCED OF THEIR MERITS.

Sold only to legitimate jewelers. Prices not advertised in any journal.

SEND FOR PRICE-LIST.

EDMOND E. ROBERT, 3 Maiden Lane, N. Y.

SELLING AGENTS.

CROSS & BEGUELIN, 17 Maiden Lane, N. Y.

Say

The Royal

to
the
traveling
salesman,
and
get
the
best
20-year Filled Case
for
your
customer,
best
20-year Filled Case
for
your
reputation,
best
20-year Filled Case
for
your
profit.

Philadelphia Watch Case Co.
RIVERSIDE, N. J.

Boston.

A. J. Applegate has removed from 571 Massachusetts Ave. to 747 Massachusetts Ave., Cambridge.

The annual meeting of the American Waltham Watch Co.'s stockholders will be held, Monday, in Waltham.

Oscar E. Place, Providence, is in this city, this week, as the guest of Walter B. Snow, of the Jewelers' building.

George E. Homer, 45 Winter St., has bought the stock and fixtures of the store of Willis A. Cate, Portland, Me.

J. C. Barlow, of the Montreal office of Robbins, Appleton & Co., was in Boston, on a business trip, during the past week.

The quarterly meeting of the Boston Jewelers' Club, scheduled to be held this week, has been postponed till June, when a shore outing is in prospect, for which plans are already under way.

William Paul, formerly in business in Boston for many years as a jobber, but more recently in other lines, is now on the road as traveling salesman for John C. Sawyer, covering southern New England territory.

Samuel Buetikan is in trouble again. He was formerly employed by A. D. Cairns & Co. and while there got into the police records. Friday he was arrested on complaint of Samuel Carro, of the Jewelers' building, charged with turning in false leases to his employer, and pawning the goods. Some of the property has been recovered from the pawnbrokers with whom, it is alleged, the jewelry was pledged.

The Wilson Jewelry Co., through E. Bertram Newton, treasurer, filed its annual corporation report, Saturday, with the Secretary of the Commonwealth. It shows the assets to consist of machinery and fixtures, $10,000; cash and debts receivable, $12,032; manufactures and merchandise. $58,086; deposit on account of lease, $2,500, or a total of $82,618. The liabilities are given as: Capital stock, $25,000; debts payable, $32,151; profit and loss, $25,467.

Alexander Rosenauer, 38 Causeway St., Monday, filed a voluntary petition in bankruptcy in the United States District Court, naming Louis Nemser as a preferred creditor, holding two policies of insurance for $1,000 each as security for $150. Other creditors to the total amount of $1,111 are: George E. Knapp & Co., $87; Smith, Patterson & Co., $454; Jordan, Marsh & Co., $40; I. Alberts, $193; rent due owner of building, $150; note to H. Sansiper, $186. The assets include the policies named, accounts due Rosenauer to the amount of $60, and minor items to the value of $20.

A sequel to the conviction of Roscoe Marriner Floyd, the Cambridge jeweler who was fined a short time ago on the charge of larceny, comes in the announcement that Mr. Floyd, pending his appearance in the Superior Court, has sold his business in Cambridge and departed from the city. Before going, however, he made arrangements whereby all parties having differences of opinion with him regarding the price agreed upon for work (which was the cause of his troubles) could obtain their goods at their own statement of the price. The police believe that the verdict of the lower court was the only one possible in view of the facts presented by them. They will try to strengthen the case from their standpoint by bringing forward more witnesses regarding his methods, when the matter is heard in the Superior Court, and new cases are also likely to confront him if he returns to town, it is said.

Harrisburg, Pa.

Soper & Mann. watch repairers, have removed from 1 N. 3d St. to more commodious quarters on N. 2d St.

Mrs. Mary A. Pyne, mother of Joseph Pyne, a former local jeweler, died, at her home in this city, last week, aged 81 years. She had been ill four weeks.

Miss Ellen May Shisler, of C. C. Cocklin's optical store, was one of the three winners of a free trip to the St. Louis Exposition, offered by the *Morning Patriot*.

Benton S. Bowman, a local manufacturer of silver relics, was sentenced in the United States District Court here, last week, to serve one year in the Western Penitentiary at Pittsburg. He was recently convicted of counterfeiting.

G. T. Babcock, Clear Lake, Ia., has moved to Waverly, Ia.

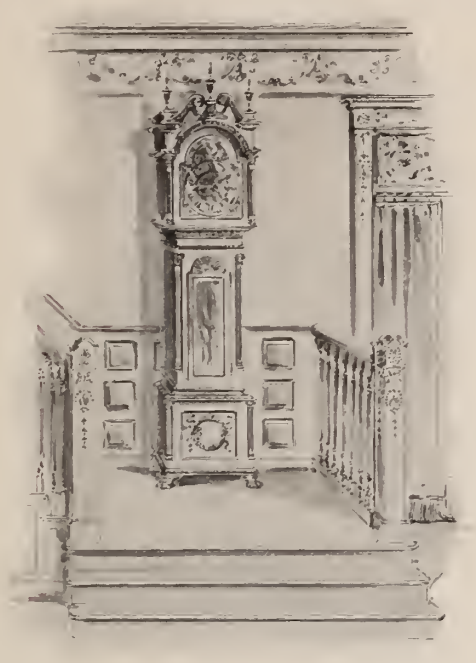
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ROY
TRADE MARK.
It's Standard

ROY WATCH CASE COMPANY

ROY WATCH CASE CO.

206 Kearny Street, San Francisco.
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MAKERS OF
SOLID GOLD CASES.



We take pleasure in extending to you

AN INVITATION

to visit our special display of fine

Hall Clock Cases and Movements

at the Louisiana Purchase Exposition, Varied Industries' Building, Block 34. We have endeavored to make this the most complete display of

Fine Hall Clocks

ever Exhibited. Soliciting your valued inspection, we beg to remain

Yours truly,

The HERSCHEDE HALL CLOCK CO.,

1011-1015 PLUM ST., CINCINNATI, OHIO.



"A REVOLUTION IN COMPUTING TIME."

From the Sun Dial, Hour Glass and Present Dial Clock to the Famous

"Ever-Ready Plato Clock"

An Ideal Time-Teller Without Hands or Dial

The Plato Clock tells the time at a glance, and, as the hour and minutes are shown in figures, no mistake is possible. It is wound, set and adjusted like any other clock, keeps perfect time and will last indefinitely.

Only the highest class of material and workmanship is employed in its manufacture, and the works are protected hy a neat glass globe. The frame is highly artistic and ornamental and in fine gold finish.

A few of these clocks with the motto, "Watch the Time Fly," make

An Irresistible Window Attraction

for the jeweler and sell as quickly as shown. The upper plate in the illustration shows the hour and the lower plate the minutes. The change of the figure every minute on the lower plate is very catchy and impressively suggestive of the flight of time.

The plates can he had in any color—white, red, blue or dark green. In ordering, specify the colors desired.

RETAIL PRICE, $6.00

Apply for discount, or order through your jobber

American Electrical Novelty and Mfg. Co.

Chicago Address, Masonic Temple. **Spring, Hudson and Vandam Streets, New York City.**

DUBOIS
WATCH CASE CO.,
30 Morton St., Brooklyn, N. Y.,
MAKERS OF
HAND MADE
SOLID GOLD CASES.



Casing of Swiss and Complicated Movements a Specialty.

THE MANIPULATION OF STEEL IN WATCHWORK.
By JOHN J. BOWMAN.
Price 60 cts. **Jewelers' Circular Pub. Co.**

Cleveland.

TRADE CONDITIONS.

Though business has been dull in this city and throughout the northern part of the state for the past few weeks, owing to the miserable weather that has kept everybody indoors, merchants believe that the next month will bring quite a different story with it. The prospects now are for a very good trade.

Harry Downs, Bellevue, and E. Goddard, Ravenna, were among the out-of-town buyers here last week.

L. M. Sigler, of the Sigler Bros. Co., will sail, June 1, for London and Amsterdam. He will remain in the diamond markets for some weeks in the interest of his house.

A. H. Coleman, Massillon, was in this city, last week, as was E. J. G. Lovett, Willoughby, both of whom were buying Spring stock.

Harry Goldberg has been delayed in opening his new store at 311 Superior St., by the fact that workmen have not been able to complete this show room, which is being handsomely fitted up. He will probably be ready to open up his stock within a short time now.

On Saturday, Judge Dissette granted Mrs. Lillian Arnstine, wife of Harry W. Arnstine, $40 a week alimony and $100 attorney's fees. Her request that a receiver be appointed for Mr. Arnstine's interest in the jewelry house of Arnstine Bros. & Mier, was refused, as there was no apparent reason for taking such a step. Judge Dissette advised husband and wife to forget their differences.

Charles Ettinger, at his store, 112 Ontario St., has just fitted up a very attractive show window. The window contains three revolving show cases, the center case being conical in shape and 5 ft. high, 2 ft. in diameter at the base and 1½ ft. at the top. The case is divided by mirrors into six compartments and each compartment has six shelves, which in reality makes 36 small cases. As it revolves the reflection from the mirrors multiplies the contents many times. Watches and small articles will be shown in this part. On each side of this case are two revolving black velvet pillars, the same height as the center case, but only a foot in diameter. These are studded all over with diamond pieces. Electric lights are fitted into bulbs that droop gracefully over the top of each case, giving the appearance of fountains. The lights, shining on the sparkling pillars as they revolve, make a beautiful and attractive window.

Baltimore.

W. H. Saxton was in New York, last week.

Frank J. Donovan, 20 years old, a jewelry salesman with W. L. Clark & Co., was killed, last week, by being struck in the temple with a baseball.

The insurance was recently adjusted on the building at 106-108 E. Baltimore St., owned by Henry C. Kirk, president of the Samuel Kirk & Son Co.

Among the patrons of the concert recently given at the Hotel Belvedere for the benefit of the fire sufferers were William F. Jacobi and J. Stuart MacDonald.

J. George Gehring, Jr., president of the Old Town Merchants and Manufacturers' Association, has gone to the St. Louis Exposition, to make arrangements for the trip the association will take there this Summer.

The grievance of Louis Janowitz against the United Railways and Electric Co., which was told in last week's CIRCULAR-WEEKLY, was carried to the City Court, Saturday, when Mr. Janowitz entered a suit for $10,000 damages.

Isaac Guggenheimer, senior member of the firm of Guggenheimer, Weil & Co., dealers in art novelties, etc., died, suddenly, Friday, at his office, 340 N. Charles St., of heart disease. Mr. Guggenheimer was born in Bavaria, 63 years ago, and came to this country at an early age.

Arthur Wallenhorst returned, Friday, from a month's trip spent in exploring the island of Porto Rico. He has regained his health, which was greatly impaired by the strain following the destruction of his place during the recent great fire, and now looks his old vigorous and ruddy self.

SOLIDARITY
WATCH CASE CO.,
(Established 1885.)
MAKERS OF **ARTISTIC GOLD WATCH CASES.** ASK YOUR JOBBER.
General Selling Agents:
JOHN W. SHERWOOD AND FRANK E. HARMER.
(Telephone 2820 Cortlandt.)
3 Maiden Lane, New York.

"Style"

in WATCH CASES

is best exemplified in

The Crown Filled Case

Each Crown Case has a certain "made-to-order" expression—every detail is perfect. Art can go no further in beautifying a timepiece.

Philadelphia Watch Case Co.,
Riverside, N. J.

SAFE TALKS

By the Largest Safe Builders in the World.

TALK No. 3.
DOOR CONSTRUCTION.

Flanges are extra heavy and have our improved method of tenon and groove, preventing the jambs from being forced away or apart from door, also acting as a sealing device against the heat forcing its way through the cracks. This is the strongest possible construction. Outside door plate is heavy re-rolled plate steel strongly riveted to flanges. Inside plate is sheet steel securely fastened; hinges strong and non-breakable, with easy motion; ball bearing hinges on heavy doors. The bolt work is purposely made stronger than the door, and is placed in direct contact with the solid steel angle frame, which insures against the door bursting out in case the safe falls from a great height. Fit of doors as close as possible, without binding, giving least open crack.

Herring-Hall-Marvin Safe Co.,

Largest Safe Builders in the World.
Builders of the Best Bank Vaults built.

SALESROOMS

400 Broadway, New York,
627 Chestnut St., Philadelphia,
605 Market St., San Francisco,
MAIN WORKS, HAMILTON, O.

Hoen Building, Baltimore, Md.,
706 Washington Ave., St. Louis, Mo.,
First Nat'l Bank Bldg., Cincinnati, O.
BRANCH FACTORY, NEW YORK.

Philadelphia.

Milton Kohler, Hagerstown, Md., was one of the rural retailers in town buying, last week.

J. W. Pollard, a colored watchmaker and jeweler, is established in business at 528 S. 16th St.

Mr. Ware, with E. M. Bracher, 736 Sansom St., has returned from a four weeks' trip.

H. V. Stratton, watchmaker for D. H. Mattock, Morristown, N. J., was buying here, last week.

John Smedley, with J. B. Bechtel & Co., made a business trip to Baltimore and Washington, last week.

C. A. Beitel, watchmaker, has resigned his position with the establishment of Jas. M. Saunders, 604 N. 2d St.

J. I. Yost, Centre Square, Pa., visited this city for the purpose solely of replenishing stock, last week.

A. C. Brown, Cambridge, Md., spent several days in Philadelphia, last week, combining business and pleasure.

L. C. Reisner's intended visit to the branch establishment in this city, last week, was postponed on account of illness.

Samuel Iskowitz, retail jeweler, 833 Market St., has been granted permission by the local courts to change his name to that of Oskow.

J. B. Robertson, manager of L. C. Reisner's branch store in Philadelphia, spent a few days, last week, in Baltimore, combining business and pleasure.

Mr. Leibman, of E. P. Reichhelm & Co., New York, stopped off in this city, last week, en route to the west, which he will canvass in the interests of the house.

John W. Ford, 618 E. Girard Ave., is taking an active part, this week, in the formalities attending the 28th annual session here of the Grand Castle Knights of the Golden Eagle.

Wm. P. Sackett sailed for Europe on the *Moltke*, Thursday last, to be gone several months, in the interests of the jewelry departments of Wanamaker's New York and Philadelphia stores.

Reta Rubenstone, formerly employed in the manufacturing establishment of her uncle, Jacob Rubenstone, 116 S. 8th St., has gone to Atlantic City, where she will remain throughout the Summer.

Max Mayer, formerly trading as M. Mayer & Bro., 17 S. 8th St., and at Atlantic City, N. J., has sold his stock and fixtures to his brother, I. Mayer, who has removed to 139 Market St.

Wm. H. Long, 1627 Smith St., is at Ocean City, N. J., for the benefit of his health. His son, George W. Long, formerly associated in business with him, is at the St. Louis Exposition, where he expects to remain until it closes.

A foreign attachment, with bail at $600, was entered in the local courts, last week, by Chris. Gallagher against Clarence B. Caldwell and summoning J. Albert Caldwel, senior member of J. E. Caldwell & Co., as garnishee.

W. C. Williams, Walter Hazelton and E. M. Bracher have shipped to Avalon, N. J., their recently completed launch, in which they will navigate the waters and bays of southern New Jersey for recreation during the anticipated "heated term."

H. H. Greiner, formerly watchmaker for Caesar Spiegler, Bethlehem, Pa., this week assumes control of the latter's store, which he has purchased, Mr. Spiegler retiring. Mr. Greiner intends making such improvements as will insure a constantly increasing patronage.

Morris Vogel, of the wholesale jewelry firm of Morris Vogel & Bro., which has been removed from this city to New York, was recently given a farewell banquet by his personal friends at the Mercantile Club, in this city. Mr. Vogel is now domiciled in New York.

Samuel J. Schless, successor to Pauline Schless, with stores at 138 and 16 N. 8th St., has completed extensive improvements to the latter establishment, to which he recently removed from 16 N. 8th St. A dome shaped bulk window framed with varicolored leaded glass is a feature which attracts considerable attention to the exterior of his store.

It is probable that all local jobbers and wholesalers will close next Saturday at 1 P. M., beginning thus the early closing hours of the Summer, although the date is only May 14. Already L. P. White, C. H. O'Bryon, L. C. Reisner and others, are reported to have agreed to close next Saturday early.

Mrs. Ladomus, wife of a prominent Chester jeweler, was instrumental, last week, in returning a lost handbag containing $288 to its rightful owner, Mrs. J. Lewis Crozer, also of Chester. Mrs. Crozer lost the bag on her way to Elizabeth, N. J. Mrs. Ladamus found it and lost no time in returning it, identifying the owner by a card which was enclosed in the bag.

A verdict for $461.25 for the recovery of jewelry alleged to have been unlawfully retained, was returned in court, last week, against John Woodson, pawnbroker and watchmaker, 1931 Market St. The plaintiff was Solomon Krutzel, who alleged that a diamond ring stolen from him in Newark, July 29, 1902, was found in Woodson's place of business. Charles Meyers, who stole the ring, had been previously convicted.

Retail jewelers of 8th St. are planning to make a determined stand against the invidious encroachments of the dreaded green trading stamp, which seems to be working its way among the merchants of this city, under the assumption that it can best be defeated in its incipiency, when none of the retailers is placed at a disadvantage. An agreement is to be circulated, this week, among the jewelers refusing to subscribe to the trading stamp scheme.

Manufacturers in Attleboro, Mass., who employ members of the New England Die Cutters' Union, received notices, last week, that on and after Monday the union men will work 10 hours a day. This schedule has applied in most of the shops of the Attleboros for several months, so locally it caused practically no disturbance.

The William L. Gilbert Clock Co., Winsted, Conn., has awarded the contract for the erection of a large brick addition to its factory on Main St. The structure will be of brick, four stories high and 33x27 sq. ft.

Several machinists in the employ of the International Time Recording Co., Binghamton, N. Y., left the employ of the concern, several days ago, and, although it is claimed that there is no strike in progress, the men have not returned to work. It is said that the trouble arose owing to the discharge of one of the men.

2 Tulpstraat, AMSTERDAM.

Established 1866.

12 Maiden Lane, "One flight up."

P. O. Box 1625. New York.

Lissauer & Company

LOOSE and MOUNTED

Diamonds.

Gold and Filled Watch Cases.

TRADE MARK L&CO. PARIS

Elgin and Waltham Movements.

Gold and Plated Jewelry.

Our Imports of DIAMONDS are direct from the cutters at Amsterdam, and we can therefore offer you SUBSTANTIAL INDUCEMENTS.

Orders either direct or through our travelers are solicited. Selection packages sent to responsible jewelers. Our goods are insured while in transit.



Tilden, Thurber Co., Providence, R. I.

ANOTHER OF OUR STORES.

WE MAKE A SPECIALTY OF JEWELRY STORES.

If you are thinking of either Fixtures or Show Cases, we make the best that money and brains can produce. We have our own architect and will furnish designs and estimates, or estimates from your own architect's designs and specifications.

JOHN HOFMAN CO.,

SEND FOR OUR CATALOGUE. Rochester, N. Y., U.S.A.

REFERENCES:

T. & E. Dickinson & Co., Buffalo, N. Y.
Tilden, Thurber Co., Providence, R. I.
Saks & Co. (jewelry department), New York City.
W. H. Mortimer, Pottsville, Pa.
G. A. Schlechter, Reading, Pa.
E. Keller & Sons, Allentown, Pa.
C. Willis Bixler, Easton, Pa.
Greanleaf & Crosby Co., Jacksonville, Fla.
Henry Oemisch, Rochester, N. Y.
E. J. Scheer & Co., Rochester, N. Y.
Ettenheimer & Co., Rochester, N. Y.
Fred F. Mead Co., Syracuse, N. Y.
F. A. Robbins Co., Springfield, Mass.
L. Lewis & Co., New London, Conn.
Henry Kohn & Sons, Hartford, Conn.

TO LARGE DIAMOND BUYERS.

Notwithstanding the great scarcity of Rough Diamonds our European connections enable us to receive at regular intervals most desirable lots.

Our Diamond Cutting Works, the most extensive and most perfectly equipped in every detail in this country, continue in uninterrupted operation.

We are enabled to offer Diamonds of our own cutting in original lots to **Importers** and **Large Dealers** at interesting prices. Rough is admitted free. Polished Diamonds pay 10% duty, plus the European cutters' profit. —Note these facts.—

WE DO NOT SEND GOODS ON MEMORANDUM.

STERN BROS. & CO.

68 NASSAU STREET, NEW YORK

FACTORIES
138-142 West 14th Street
33 to 43 Gold Street

CHICAGO: 103 State Street
LONDON: 29 Ely Place

ALFRED H. SMITH & CO.

DIRECT IMPORTERS,

PEARLS, DIAMONDS, EMERALDS, RUBIES AND SAPPHIRES.

REGULAR GOODS IN ALL SIZES.

WE ARE PLEASED TO SEND GOODS ON MEMORANDUM.

CHICAGO:
103 STATE STREET.

LONDON:
6 HOLBORN VIADUCT.

NEW YORK:
170 BROADWAY.

Pittsburg.

TRADE CONDITIONS.

A marked improvement in business has taken place in Pittsburg and Allegheny, during the past week. Fine weather has brought out buyers in large numbers and there is a much better feeling than existed heretofore. There is a very good demand for small articles of every description, especially in silverware.

H. S. Davis, formerly of Galion, O., was in Pittsburg, last week, buying stock for a store he has opened at Mt. Gilead, O.

Mrs. Barrett, the wife of Henry Barrett, with her children, returned, last week, from California, where she had been stopping for the last four months.

Among the out-of-town buyers in the city, last week, were the following: Asa Joseph, Mt. Pleasant; John Z. Simpson, Blairsville; Harry Bauer, Blairsville; A. Merz, Sewickley, and F. F. Robinson, Vandergrift.

Pankertz Schneider, aged 70 years, father of C. Schneider, of Schneider & Baxmeier, 1817 Carson St., South Side, died, last week, at his home, 1907 Carson St., after a short illness. Mr. Schneider was one of the oldest glassworkers on the South Side. He was born in Bavaria, and came to this country when a young man. He leaves a widow, three daughters and two sons.

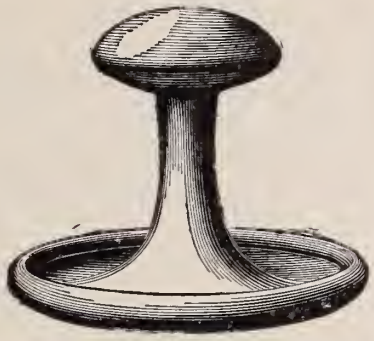
The first of the Carnegie Technical School lectures, held, recently, in the music hall of the Allegheny Carnegie library, was attended by more than 300 persons. The speaker, R. G. Shropshire, chief designer of the National Glass Co., gave an interesting talk on the art of glass making. The manufacture of cut glass was explained and the process of burning and enameling was shown. After talking for more than an hour Mr. Shropshire demonstrated the art of coloring and painting.

The late Henry H. Durbin, of the firm of Durbin & Fuhr, 210 6th St., by his will bequeathed all of his property to his widow. The will has not yet been probated on account of the illness of Mrs. Durbin, but it will be filed in a few days. Mr. Fuhr told a CIRCULAR-WEEKLY reporter that he did not know as yet just what action would be taken towards settling up the affairs of the firm. He was not sure whether Mrs. Durbin wanted to continue in business or close it out. He is rather inclined to the belief that the stock will be sold in order to settle up the estate. Mr. Durbin had a $5,000 life insurance policy, which goes to his widow. His estate is said to be represented chiefly in the business.

Jacob Grafner, a wholesale jeweler, and president of the Real Estate Trading Stamp Co., who, with his other partners in that concern, Theodore S. Barton and Samuel Kramer, were charged by H. F. Printz with obtaining money under false pretense, were arraigned for a hearing, last Thursday afternoon, before Magistrate Thomas D. Stewart and held for court in the sum of $2,000 bail each on the charge. Printz said that he met the three men last September and they agreed to give him $30,000 worth of stock in the company for $1,000, because the concern needed ready money immediately. He said he was elected treasurer of the company and afterwards learned that the company had not made $2,000, as the three defendants had asserted when they sold him the stock. He

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY? *Because* of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR, AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read **"The Story of a Collar Button, with Illustrations,"** which may be had **FREE** for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Extract from "Printer's Ink," Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet, "The Story of a Collar Button." Afterward, if any pupil will send to *Printer's Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printer's Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printer's Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Button are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

in their Factory,

49 Chestnut Street,

NEWARK, N. J.

PARKS BROS. & ROGERS,
20 Maiden Lane, New York.
Selling Agents to Jobbing Trade.

Trade-  Mark.

A FEW FACTS.

Gold Jewelry that is commonplace isn't any more in demand than the birds' nests of last year. There's no place for the commonplace in our line. We expend untiring energy searching for new ideas, creating unique and distinctive designs, and keeping abreast and ahead of the times in the art of Jewelry making.

Leys Christie & Co.

65 Nassau Street, New York.

said they told him his stock was worthless and refused to return his money. Printz was cross-questioned at great length to show that he knew the condition of the company when he entered it. Printz has been charged with embezzlement by his partners. Mr. Grafner declares that the only interest he took in the affair was to lend the use of his name to the company, his partners being his friends.

Lancaster;

William H. Fieles, a watchmaker of Buffalo, N. Y., is visiting friends here, accompanied by his wife.

L. C. Reisner & Co. have decorated the front of their new place of business with a handsome brass sign.

Walter W. Griel, a local engraver, has bagged the biggest trout caught this season, hooking it near Lancaster. It was 17 inches long and weighed 25 ounces.

F. E. Forrest, Amherst Point, Nova Scotia, and Louis Klein, Meridian, Miss., have just been enrolled as students in the Ezra F. Bowman Technical School.

Alfred H. Bones, formerly connected with the Hamilton Watch Co.'s factory, and now with the Webb C. Ball Watch Co., Cleveland, O., is visiting old friends in Lancaster.

The machinists and jewelers of the Hamilton Watch Co.'s factory tried their luck bowling again Tuesday evening, May 3, and again the former won, this time by a score of 95 pins.

Among the out-of-town jewelers who visited Lancaster, last week, were: Archie K. May, York; George L. Hepp, Lititz; S. H. Miller, Mt. Joy; J. E. Ressler, Rothsville; J. M. Kreider, Denver.

Willie Englehart, Cincinnati, O., is in Lancaster, his old home, on a visit.

The Lancaster police will allow no jewelry peddling on the streets and several parties who tried it, last week, were warned to shut up business and depart. They did so, glad to get off so easily.

L. C. Reisner, of L. C. Reisner & Co., has again been elected a trustee of the first Pennsylvania State Normal School, of Millersville, and has been made chairman of the Outdoor Athletics Committee.

T. Wilson Dubbs, 149 N. Queen St., furnished the handsome gold medal which is to be this year's prize at Franklin & Marshall College, Lancaster, for the best German scholar, and the gold prize medal for the Sophomore oratorical debate.

V. D. Morris & Co., Mt. Pleasant, Ia., have been succeeded by Miss Minnie Bartlett, who has been a silent partner in the business.

The store of R. H. Marshall, Beeville, Tex., was entered, a short time ago, by thieves. Among the stolen stock were several rings, watches, bracelets, etc. The police claim to have a clue.

A negro, known as "Kid Kelley," was recently taken into custody in Middletown, O., on a charge of burglary. When searched at police headquarters the following articles were found in his possession: 40 gold rings, seven gold charms, one gold chain, one bracelet, 35 emblem pins and two gold watches.





The Trade Are Cordially Invited

to our Warerooms, 9, 11, 13 and 15 Maiden Lane, New York, to inspect the largest and most complete line in

Choice Sterling Silver, Fine Silver Plate and Rich Cut Glass

ever displayed. We are also showing our usual new assortment of Cut Glass with Sterling Silver Mountings.

We shall be pleased to have you make our offices your headquarters while in New York, whether you purchase largely or not—that is your privilege and our wish—and we offer you the freedom of our establishment.

Our facilities for producing in the best possible manner anything that can be made in Sterling Silver, Silver Plate or Cut Glass are unsurpassed, and our combined force of several thousand experienced silver and cut glass workers are at your service.

INTERNATIONAL SILVER CO.

Warerooms,

9, 11, 13 and 15 Maiden Lane, New York.

FACTORIES:

THE BARBOUR SILVER CO.,
THE HOLMES & EDWARDS SILVER CO.,
MERIDEN BRITANNIA CO.,
THE MERIDEN CUT GLASS CO.,
1847 ROGERS BROS.,
ROGERS & BROTHER,
ROGERS, SMITH & CO.,
WILCOX SILVER PLATE CO.,
THE DERBY SILVER CO.,
THE MERIDEN SILVER PLATE CO.,
THE WM. ROGERS MFG. CO.,
THE ROGERS & HAMILTON CO.,
SIMPSON, HALL, MILLER & CO.,
THE WATROUS MFG. CO.

GENERAL OFFICE, MERIDEN, CONN.

Canada.

H. G. Armstrong, Lucknow, Ont., has been succeeded by Armstrong & Hildred.

James Gourd, Red River, Ont., has sold out to W. J. Gourd.

G. W. Grimmett, Sandon, B. C., has sold out to S. Weaver.

The Canadian Jewelry & Importing Co., Winnipeg, Man., has obtained judgment against G. E. Lewis for $110.

Jean B. Champagne and Jos. A. Champagne have registered as Champagne & Frere, Montreal.

E. W. Gilmore & Bro., who were recently burned out, have located at 88 York St., Toronto, Ont.

George D. Pringle, Guelph, Ont., has been elected president of the Guelph Branch of the Retail Merchants' Association.

A. C. Liphardt's store is included in the list of business establishments destroyed by fire, recently, at Fernie, B. C.

Out-of-town buyers calling on the Toronto, Ont., trade, last week, included: T. C. Watson, Newmarket, Ont.; H. Herchmer, Bobcaygeon, Ont.; Arthur Rowland, Winnipeg, Man., and Norman Ellis and Ammon Davis, both of Hamilton, Ont.

Ernest Phipps, lately a member of the inside staff of P. W. Ellis & Co., Toronto, will, in future, travel for that house in connection with the ring department. C. S. Ellis and Fred Addison, of the same firm, are enjoying a two weeks' trout fishing vacation at Stony Lake, north of Peterborough.

Ryrie Bros., Toronto, Ont., have purchased the property at the corner of Yonge & Shuter Sts., Toronto, with a frontage of 65 feet on the former thoroughfare, for $70,000. The site is at present regarded as too far up town for a first class business, though trade is rapidly moving in that direction. As Ryrie Bros. have a lease of their present store for several years and are making extensive improvements, the purchase is probably made with an eye to future eventualities rather than any immediate requirements.

A man recently visited the store of Ambrose Kent & Sons, Toronto, Ont., and asked to look at some rings. He made a close inspection of the articles without purchasing, and W. L. Wilkinson, who was showing the rings, noticed that two of them, with about $20, had disappeared. He asked the pretended customer to replace them, but the latter protested that he had not taken them. A detective was sent for but before he arrived the thief restored one of the rings. He was given in charge and turned out to be John Oliver, an expert thief, well known in Hamilton, Ont., and formerly of New York State. He had tried the same trick at Mr. Forsyth's store, Queen St., W., shortly before his arrest, but unsuccessfully. Numerous others, however, have been defrauded. Oliver was subsequently brought up at the Police Court and committed for trial.

Frederick J. Loew, Shamokin, Pa., is confined to his home by illness.

Importers and Cutters.

DIAMONDS

Special designs in Diamond Jewelry may be required for some of the coming June weddings. If so, remember that we are splendidly equipped to meet just such wants. Send for a memorandum package, it will afford suggestions as to designs and may supply exactly what is wanted. . . . . .

Hayden W. Wheeler & Co.

2 Maiden Lane, New York.
Telephone 8 Cortlandt.

Connecticut.

The Seth Thomas Clock Co., Thomaston, last week, began to run its factory on a five-day-per-week schedule.

Stephen A. Schoff, a well-known engraver, of Norfolk, died, Friday morning, aged 87 years.

C. F. Smith, president of Landers, Frary & Clark, New Britain, is at present in St. Louis, Mo., looking after the interests of the concern.

A receiver was appointed, Saturday, by Judge Gager, of the Superior Court, in New Haven, for the Housatonic Mfg. Co., New Haven. The concern's liabilities are about $115,000. The bonds outstanding amount to $100,000. It is understood that Col. Woodruff, who has been appointed temporary receiver, will continue the business.

A new paying system has just been adopted in the factory of Landers, Frary & Clark, New Britain. According to the new plan, every day except Monday is a pay day, instead of making Saturday the general pay day for the entire factory. The employes are paid by departments, on one of the five days, each department having a special pay day of its own. It is expected that this method will greatly simplify the work of paying all those employed.

Factory "E," International Silver Co., Meriden, has just completed a massive silver presentation cup for the Ancient and Honorable Artillery, of Boston. The cup is 14 inches high, and mounted on a polished ebony base, which is six inches in height. The ornamentation is extremely artistic and beautifully colored in enamel. The cup was presented to Col. Sydney M. Hedges, by members of the Ancient and Honorable Artillery, and is valued at $1,000.

The town clerk in Bristol, Saturday afternoon, entered on the land records a mortgage executed by the National Self-Winding Clock Co., of Bristol and Chicago, to the Chicago Title and Trust Co., as trustee for the bondholders, to secure an issue of $500,000 of 20-year 5 per cent. bonds with interest payable semi-annually. These bonds are in series A, B, C, D and E, there is $100,000 in each series and they are of small denominations. The mortgage is signed by A. L. Clarke as president and Charles S. Burton, secretary of the clock company. E. G. Keith signs as president of the Chicago Title and Trust Co., and the mortgage covers all the real estate now owned by the company or to be acquired by it, and specifically mentions and defines by bounds what has been known for many years as the Hubbell shop in Forestville, which the company has been occupying for the past few years.

C. S. Dingler, Spokane, Wash., has filed a petition in bankruptcy. Liabilities, about $4,500; assets, about $4,000.

Albert L. Weaver, who had been an employe of the United States Government for 35 years, the last 30 of which he was employed in the United States Assay Office, New York, died, Wednesday, of pneumonia. The deceased was 65 years old and leaves a widow and son. Funeral services were held from his late home in Brooklyn, Friday, and the interment was in Greenwood Cemetery.

"COEUR DE LION."

PATENTED.



TRADE MARK

NOW READY IN

COMPLETE LINE.

Cuts and Prices on Application.

FRANK W. SMITH,

SILVERSMITH,

GARDNER, MASS.



Goods for "*Every Day*" business.

BROOCHES,

Sash Pins, Scarf Pins,
Waist Sets, Hat Pins,
Cuff Links, Neck Chains.

DESIGNS - ARTISTIC.

PRICE - MODERATE.

GOLD, SILVER
AND
GOLD FILLED.

CHAS. L. TROUT & CO.,
15 MAIDEN LANE,
NEW YORK.

THE MANIPULATION OF STEEL IN WATCHWORK.

By John J. Bowman. PRICE, 60c.

THE JEWELERS' CIRCULAR PUB. CO.

First Annual Banquet of the New Jersey State Optical Society.

NEWARK, N. J., May 4.—The annual meeting and first banquet of the New Jersey State Optical Society was held, Monday evening, May 2, 1904, at the Continental Hotel, this city. The attendance was large, representatives being present from all sections of the State. The guests were: E. Le Roy Ryer, President of the Optical Society of the City of New York; R. M. Lockwood, Secretary of the Optical Society of the City of New York; Frederick Boger, Editor of the *Optical Journal*, and Louis Kahn. These gentlemen were elected to honorary membership in the New Jersey State Optical Society, as were W. J. Benn and P. A. Dilworth.

The following officers were elected: President, George F. Applegate; vice-president, Louis B. Hilborn; secretary, Jos. J. Hartman; treasurer, L. A. Rochat; executive committee, Robert G. Smith (chairman), H. A. Stiles, Louis B. Hilborn, Fred H. Hewlett, O. O. Stillman.

Among those present were: F. C. Leaming, George F. Applegate, Louis B. Hilborn, Robert G. Smith, O. O. Stillman, H. A. Stiles, J. D. Lyon, J. W. Arrowsmith, R. M. Lockwood, Frederick Boger, E. Le Roy Ryer, L. A. Rochat, Fred H. Hewlett, Jos. J. Hartman, A. Wenzel, S. Messerer, E. E. Bates, J. Edw. Jaeckle, F. P. Donahey, Conrad J. Brotherly, J. F. Decker, J. A. Gillesheimer, Philip Nosher, Edwin W. Bancroft, W. E. Gwynne, Frank Goldblum, Edwin W. Kern, F. D. Jackson, Louis Kahn, C. Dickinson, Chas. E. Vail, E. Ellis, C. H. Sullivan, W. P. Short, Theo. C. Bothman, J. M. Armel, W. H. Barnes.

The banquet hall was handsomely decorated, which added much to the pleasure of the diners when they sat down to the following menu:

Blue Points, Half Shell.
Green Turtle au Madeira.
Olives. Radishes. Almonds.
Broiled Bluefish, Maitre D'Hotel.
Saratoga Chips.
Sweetbread Patties. French Peas.
Tenderloin Beef. Mushrooms.
Parisienne Potatoes. Flageolettes.
Roman Punch.
Broiled Spring Chicken on Toast, au Cresson.
Lettuce and Tomato, Mayonnaise.
Vanila Ice Cream. Fancy Cake.
Roquefort Cheese. Banquet Wafers.
Coffee.
Cigars.

The dinner was followed by speaking, ex-President F. C. Leaming acting as toastmaster. The first speaker of the evening was the newly-elected president, George F. Applegate, his toast being "Higher Education." E. Le Roy Ryer responded to "Local Organization;" Louis B. Hilborn, to "What Are We Here For?" C. H. Sullivan, to "Help One Another?" Frederick Boger, to "Progress of the New Jersey Society;" Robt. G. Smith, to "Charge for Examinations;" R. M. Lockwood, to Professionalism *vs.* Commercialism;" Jos. J. Hartman, to "The Welfare of Optical Societies;" Fred H. Hewlett, to "Increased Membership and Originality;" L. A. Rochat, to "Frequent Meetings;" Louis Kahn, to "Standard of Prices," and A. Wenzel, to "Electrical Treatment of Ocular Opacities." H. A. Stiles told a story that afforded no little amusement. The final toast was "Health, Wealth and Beauty, an Optical Bill and an Opportunity."

The manner in which the banquet was conducted is highly commendable and the officers in charge were congratulated upon the care and courtesy with which each individual was treated.



Offices & Showrooms of Sam'l Buckley & Co
34, Holborn Viaduct: London, England

Sam'l Buckley & Co.

34 Holborn Viaduct, LONDON, ENGLAND
(No other offices in England)

Commission Merchants and Manufacturers' Agents

Handle the purchases of American buyers on the English market, and also act as Sales Agents in England and on the Continent for American Manufacturers. :: :: ::

NEW YORK OFFICE: 100 William Street

Four Remarkable Patterns

DESIGNED AND MANUFACTURED BY

Reed & Barton

SILVERSMITHS

41 Union Square,
6 Maiden Lane,
New York.

TRADE MARK
STERLING

103 State St.,
Chicago.

115 Kearny St.,
San Francisco.

Offices and Factory, TAUNTON, MASS.



Les Cinq Fleurs.
(Dessert Fork, Full Size.)



La Splendide.
(Tea Spoon, Full Size.)



Les Six Fleurs.
(Tea Spoon, Full Size.)



La Parisienne.
(Dessert Fork, Full Size.)

Sold Only to the Recognized Jewelry Trade.

PRICES AND HANDSOME ILLUSTRATED CATALOGUES UPON APPLICATION.

TRADE "1835" MARK
R. WALLACE"



The "FLORAL" Pattern In "1835 R. WALLACE"

"FLORAL" Salad Spoon and Fork, ⅔ Scale.

Silver Plate seems like Sterling Silver because of the exceptionally delicate workmanship and French Gray finish.

It is heavy, too, and has unequalled wearing qualities.

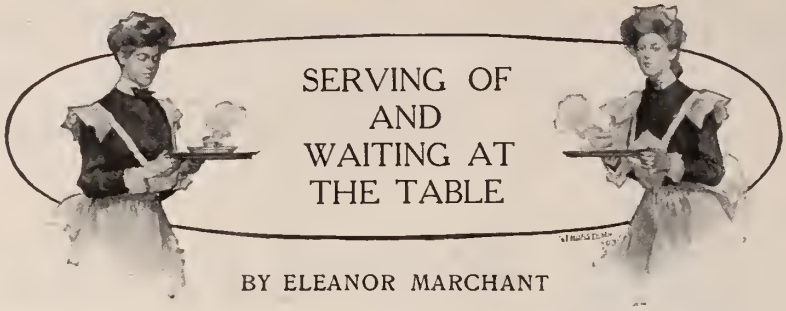
79 "Floral" pieces made in all, including spoons, forks, knives and fancy pieces.

Ask Your Dealer

For ten cents in stamps we will mail our book, "How to Set the Table," written by Mrs. Rorer, and illustrated with pictures of tables set by her.

R. WALLACE & SONS MFG. CO.
Dept. M, Wallingford, Conn.

THIS IS AN EXACT REPRODUCTION OF PAGE 894 OF THE MAY "DELINEATOR."



SERVING OF AND WAITING AT THE TABLE

BY ELEANOR MARCHANT

V.—SERVING A DINNER OR LUNCHEON WITHOUT A MAID

THE young housekeeper doing her own work is apt to settle down into a dreary routine of domestic duties, honestly believing that until her financial matters improve she must not incur social obligations and that the grace of hospitality is denied her. This is a mistaken idea. The young housekeeper must remember that congenial guests, a simple menu of delicious viands daintily served and a bright, attractive hostess thoroughly at her ease are the main essentials of a successful dinner party.

If you are desirous of entertaining friends at dinner, it will be the wiser plan to have three or four small dinners, rather than one large one, restricting the number at each to six persons. As the hostess must be both cook and waitress, the arrangement must be carefully thought out and the menu planned in advance. Nearly all the preparation may be accomplished the day before. Extra silver that may be required should be washed and polished ready for use, the linen, consisting of dinner-cloth, napkins, centre-piece and doilies should be carefully examined, that their surface may be spotless, and if candle-lamps are used in the candlesticks or candelabra, they can be filled, the wicks trimmed and the chimneys washed. Flowers and candle-shades



An Individual Cover for a Dinner served without a Maid.



The Salad Course ready to serve.

NEW YORK
CHICAGO

R. WALLACE & SONS MFG

TRADE "1835 MARK

R. WALLACE"



GIVE THE BRIDE
A Set of

"Floral" Silver Plate

and she will be as proud of it as of sterling silver.

Soup Spoon.

Butter Knife.

¶ It has all the delicate finish and workmanship of sterling.
¶ It is heavy and rich and of unequaled wearing qualities.
¶ It bears the stamp **"1835 R. WALLACE,"** which means everything on plated ware.

ASK YOUR DEALER.

For ten cents in stamps we will mail our book, "How to Set the Table," written by Mrs. Rorer, and illustrated with pictures of tables set by her.

R. WALLACE & SONS MFG. COMPANY, Dept. M.
New York Store: 226 Fifth Ave. Wallingford, Conn.

Dessert Fork

., WALLINGFORD, CONN.

SAN FRANCISCO
LONDON

Exports of American Silver Plated Ware During March.

WASHINGTON, D. C., May 7.—The exports of plated ware for the month of March from ports named to destinations and in amounts below, give a total export value for that month of $54,085:

From—	*Amount.*
Bangor to Nova Scotia	$681
Boston to Nova Scotia	108
New York to Azores and Madeira	294
" " Denmark	18
" " France	504
" " Germany	4,648
" " Italy	18
" " Spain	120
" " Norway	360
" " Sweden	9
" " England	1,235
" " Scotland	336
" " Bermuda	125
" " Newfoundland	718
" " Costa Rica	123
" " Nicaragua	28
" " Panama	276
" " Mexico	1,425
" " British West Indies	243
" " Cuba	2,961
" " Danish West Indies	240
" " Dutch West Indies	191
" " French West Indies	18
" " Argentina	3,217
" " Brazil	1,067
" " Chili	2,277
" " Colombia	48
" " Ecuador	173
" " French Guiana	7
" " Peru	1,234
" " Uruguay	1,477
" " Venezuela	26
" " Chinese Empire	26
" " British India	392
" " Japan	25
" " British Australasia	6,662
" " British South Africa	1,718
Passamaquoddy to Nova Scotia	541
Key West to British West Indies	15
New Orleans to Honduras	10
Corpus Christi to Mexico	4,636
Puget Sound to British Columbia	78
San Francisco to Japan	140
" " " British Oceanica	14
Buffalo Creek to Quebec, Ontario, etc.	2,691
Cape Vincent to Quebec, Ontario, etc.	261
Champlain to Quebec, Ontario, etc.	5,859
Detroit to Quebec, Ontario, etc.	222
Huron to Quebec, Ontario, etc.	15
Memphremagogue to Quebec, Ontario, etc.	46
Minnesota to Quebec, Ontario, etc.	637
Niagara to Quebec, Ontario, etc.	4,574
N. and S. Dakota to Quebec, Ontario, etc.	263
Oswegatchie to Quebec, Ontario, etc.	712
Vermont to Quebec, Ontario, etc.	903
Total	$54,085

Government Seeks Proposals for Supplying Silver-Plated Ware and Clocks.

WASHINGTON, D. C., May 4.—The only bid received at the Bureau of Supplies and Accounts of the Navy Department for furnishing the New York Navy Yard with a large quantity of plated ware was that of the International Silver Co., of Meriden, Conn., whose bid was $7,484.86.

The Department, through the Bureau of Supplies, and Accounts, is inviting sealed proposals until May 17, 1904, for furnishing a large quantity of plated ware, Navy standard. There are 301 different items in the list, with a total of several thousand pieces of ware, which must be delivered at the New York Navy Yard within 60 days after date of contract. The ware must conform to "Specifications for Silver-plated Ware, No. 98," issued by the Bureau of Equipment, Navy Department, Oct. 13, 1903, and to be in strict accordance with standard samples to be seen upon application to the Equipment Officer, New York Navy Yard. Copies of the specifications can be obtained upon application to the Bureau of Equipment, Washington, D. C.

At the same time and place bids will also be received for furnishing the New York Navy Yard with candlesticks, navy standard, 1903 pattern, as follows: Three plated, low, for flag officer; 100 plated, low, for stateroom; three plated, high, for flag officer. The stands must be in strict accordance with the silver-plated ware specifications mentioned above, and must be delivered within 15 days after date of contract.

Proposals are also being invited for furnishing the New York Navy Yard with two eight-day marine clocks, 8½-in. dials, with hinged bezel, fitted with lock and key. The movement must have chronometer balance, full jeweled in the escapement, patent regulator and second hand. The bids for these clocks will be opened on May 17.

The War Department, through the quartermaster's depot in Philadelphia, is inviting sealed proposals until May 27, for furnishing a quantity of silver ware required for the United States Army transport service. Deliveries are to be made on and after July 1 next, and bidders must state rate at which they will make deliveries. Samples of the goods wanted can be seen at the Schuykill Arsenal, Philadelphia. Blanks for proposals, list of articles required, etc., will be furnished upon application to Col. J. M. Marshall, Depot Quartermaster, 1428 Arch St., Philadelphia, Pa.

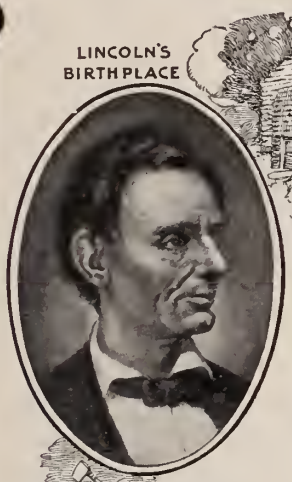
COMMUNITY SILVER

1904 will be its banner year

designs have the effect and quality of Sterling. They have a lasting beauty not to be found in other plated-ware. There is not the slightest indication of cheapness about them. They have a chaste delicacy of appearance which makes COMMUNITY SILVER sell easily. This easy-selling quality is increased by a certain richness given by our "Triple-plus" plating, which is heavier than triple-plate. The cost of silver is low, and we find we can afford to use it lavishly. We guarantee this ware for five-and-twenty years of family use. We advertise actively in leading magazines and other high-grade publications. Our method is to co-operate in every way in making the retailer's efforts easily successful, and in making his margin of profit a generous one.

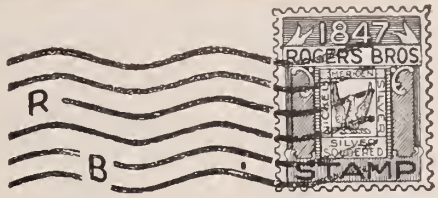
ONEIDA COMMUNITY, Ltd.,
NIAGARA FALLS, N. Y.
ONEIDA, N. Y.

ABRAHAM LINCOLN





MERIDEN B. COMPANY.



Before Lincoln was President our silver plate had made quite a name for itself. Back in 1847 when the famous President was merely a Congressman, ROGERS BROS. first began the manufacture of electro-silver plated ware, and a few years later, in 1852, The Meriden Britannia Co. was organized. Ever since that time





"1847 ROGERS BROS."

flat ware and M. B. Co. hollowware have been considered the standard of silver plate excellence. The test of time gained for these goods the familiar title of *"Silver Plate that Wears."* With the unbroken record and steady sale the jeweler can look safely upon these l
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ME

MADE A
GUARANTE

MERIDEN B. COMPA

"SILVER PLATE THAT WEARS"



ASK YOUR JOBBER. SEE HIS SAMPLES. GET HIS PRICES.

OVER TWENTY THOUSAND JEWELERS

will receive one of these announcements this week.

OVER TEN MILLION CONSUMERS*

will receive copies of magazines containing our advertisement this month as well as throughout the year.

THIS ILLUSTRATION ☞ is from our catalogue No. 66-C, which gives full particulars regarding our goods.

LET'S WORK TOGETHER.

International Silver Co.,
Successor to

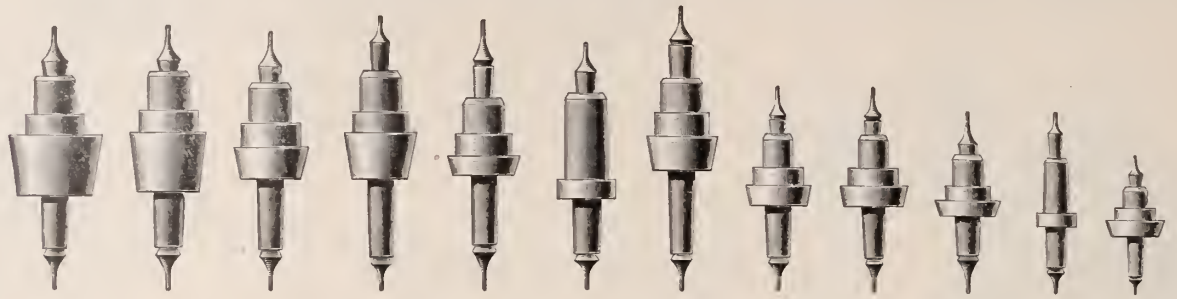
Meriden Britannia Co.

MERIDEN, CONN.

*It is sometimes figured that each copy of a publication is read by at least five persons—this would mean that at least **50,000,000 readers** will see publications containing our advertisements each month.

AMERICAN WALTHAM WATCH CO.'S MATERIALS.

WALTHAM BALANCE STAFFS.



1364 1365 1703 1703A 2844 $\frac{8142}{1899}$ 7355 8142 13220 19369 $\frac{8142}{1900}$ $\frac{8142}{1898}$

WALTHAM BALANCE STAFFS ENLARGED 6 DIAMETERS.

WALTHAM BALANCE STAFFS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single Balance Staffs. NET PRICES.
7 Jeweled, Sterling or Bond Street Grade	$2.00	$1.05	$0.60	$0.25
15 Jeweled, P. S. B. or Royal Grade	3.00	1.55	.85	.35
17 Jeweled, A. T. & Co. or Riverside Grade	4.00	2.10	1.10	.45
21 Jeweled, Vanguard or Am'n Grade	5.00	2.60	1.35	.60

WALTHAM COCK AND FOOT HOLE JEWELS IN REGULAR SETTINGS.

WALTHAM COCK AND FOOT HOLE JEWELS IN REGULAR SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C. & F. Hole Jewels. NET PRICES.
7–15 Jeweled Grade	$2.00	$1.05	$0.60	$0.25
17–23 Jeweled Grade	2.25	1.20	.65	.35

WALTHAM COCK AND FOOT HOLE JEWELS IN POLISHED (ECLIPSE) SETTINGS.

WALTHAM COCK AND FOOT HOLE JEWELS IN POLISHED (ECLIPSE) SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C. & F. Hole Jewels. NET PRICES.
7–15 Jeweled Grade	$2.10	$1.10	$0 60	$0.30
17–23 Jeweled Grade	2.35	1.25	.65	.40

WALTHAM COCK AND FOOT END STONES IN SETTINGS.

WALTHAM COCK AND FOOT END STONES IN SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C & F. End Stones or Cap Jewels NET PRICES.
7–15 Jeweled Grade, Ruby, in Composition Settings	$1.25	$0.65	$0.35	$0.15
17–19 Jeweled Grade, Ruby, in Gold Settings	2.25	1.25	.75	.30
19–23 Jeweled Grade, Diamond, in Composition Settings	10.00	5.25	2.75	1.25
19–23 Jeweled Grade, Diamond, in Gold Settings	11.00	5.75	3.25	1.35

ORDER BALANCE STAFFS and JEWELS BY NUMBER and STATE THE SIZE, KIND, MODEL and QUALITY REQUIRED.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
WITH WHICH ARE CONSOLIDATED THE JEWELERS' WEEKLY. THE JEWELERS REVIEW

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

11 JOHN ST. COR. BROADWAY, NEW YORK.

TELEPHONE: 1148 CORTLANDT. CABLE ADDRESS: JEWLAR, NEW YORK.

VOL. XLVIII. MAY 11, 1904. No. 15.

Subscription in U. S., Canada and Mexico, $2.00
Other Countries in Postal Union, - - $5.00
Single Copies, - - - - - - - .10

Remit by check or money order. Remittances in money are at sender's risk.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

No attention paid to communications unless accompanied by full name and address of the writer.

THE merchants of the State of New York who for years have been fighting for an effective law which would prevent the improper and fraudulent transfer of stocks in bulk, are to be congratulated in the victory they have just won by the enactment of a law amending the act on the statute books relating to this subject. After a long, strong and strenuous fight, the merchants, acting through the New York Credit Men's Association and other organizations, obtained in 1892 a law making void the sale of stocks of merchandise in bulk unless certain provisions relating to the notification of creditors prior to the transfer had been complied with. This act, while a movement in the right direction, was found to be not as effective as it was hoped it would prove, and amendments to the law were therefore proposed. These amendments finally took form during the last session of the Legislature in a bill known as "Senate Bill 514," which, while it retained the body of the old law, strengthened the statute in many places and made it a misdemeanor for the seller to wilfully make or deliver false or incomplete answers as to the inquiries provided for in the statute. The bill passed both houses and was signed by Governor Odell May 3. The full text of the law as it now stands is published in another column of this issue.

A Question That Should Be Decided.

IF the reports which come from apparently authoritative sources in customs circles be true, it would seem that the Treasury Department has put the precious stone trade in a peculiar as well as annoying position as to reconstructed rubies. Stones of this character were recently declared by the Board of Classification of the United States General Appraisers to be dutiable by similitude at 10 per cent. under the paragraph providing for precious stones, as they were similar to precious stones in many respects. A large number of importers and retailers disagreed with the decision of the Board and their views were upheld by the Treasury Department, which ordered an appeal to be taken from this decision. Pending this appeal reconstructed rubies have been assessed for duty as formerly at 20 per cent.

A careful investigation brings forth the information that the appeal is not only not being pushed to a hearing by the Government, but it is also stated that probably nothing will be done in the matter. The importers having won out before the General Appraisers cannot appeal from the decision in their favor, but must still pay the Government the extra 10 per cent. because the question has not been settled by the higher court. Meanwhile, members of the precious stone trade, no matter whether they agree or disagree with the decision appealed from, are annoyed by the fact that the question remains unsettled and prices of reconstructed rubies cannot be placed on a permanent basis.

It would seem but fair that the question should be pushed to a final decision, no matter what the outcome may be. If reconstructed rubies are not rubies for tariff purposes the sooner the jewelry trade is aware of the fact the better. If they are properly included in the precious stone schedule an injustice is being done to the importers who are forced to pay the extra 10 per cent. duty despite the decision in their favor.

Jewelry Failures During April.

DESPITE the fact that commercial failures during April in all business lines in the United States showed a decided increase both in number and amount, the failures in the jewelry trade, while larger in number, were hardly above the average in the amount of liabilities, and, in fact, showed an individual average less than that shown during April for many years.

According to an interesting table of failures by branches of business compiled for *Dun's Review*, there were 20 jewelry and clock dealers who failed last month and their aggregate liabilities amounted to $62,989, or an average of but $3,149. How well this compares with former years will be seen from the fact that there were 14 failures in April, 1903, with liabilities of $61,839; 12 failures in 1902, with liabilities of $107,711; eight in 1901, with liabilities of $70,326, and seven in 1900, with liabilities of $16,627.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended May 7, 1904.

U. S. Assay Office reports:

Gold bars exchanged for gold coin	$212,412.58
Gold bars paid depositors	54,408.90
Total	$266,821.48

The amount of gold bars exchanged for gold coin is reported by the Sub-Treasury as follows:

May 2	$48,296.55
" 3	71,517.40
" 4	51,817.47
" 5	20,153.17
" 6	20,627.99
Total	$212,412.58

The Retail Merchants' Association, of Pennsylvania, will meet at Greensburg, Pa., in August.

Gov. Odell Approves a Measure To Regulate Trading Stamps in New York.

ALBANY, May 9.—Gov. Odell to-day signed the Newcomb Anti-Trading Stamp Bill, which was introduced by the Merchants' Association, of New York, to regulate and curtail radically the trading stamp business as widely carried on in this state.

The bill requires every trading stamp, except those issued by individual merchants or manufacturers, to bear a stated face value in terms of money and to be redeemable in cash or merchandise at the option of the holder. It passed the Senate and Assembly April 22, in a form slightly different from the text published in THE CIRCULAR-WEEKLY at the time it was introduced, but the amendments did not materialy affect the scope of the act. As it now appears on the Statutes the law reads:

AN ACT TO AMEND THE PENAL CODE, RELATING TO THE ISSUE AND REDEMPTION OF TRADING STAMPS OR OTHER DEVICES.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. Title 11 of the Penal Code is hereby amended by adding at the end thereof a new section to be known as 384q, and to read as follows:

Section 384q. Issue and redemption of trading stamps and other devices.

1. No person shall sell or issue any stamp, trading stamp, cash discount stamp, check, ticket, coupon, or other similar device, which will entitle the holder thereof, on presentation thereof either singly or in definite number to receive either directly from the vendor or indirectly through any other person, money or goods, wares or merchandise, unless each of said stamps, trading stamps, cash discount stamps, checks, tickets, coupons or other similar devices shall have legibly printed or written upon the face thereof the redeemable value thereof in lawful money of the United States.

2. Any person who shall sell or issue to any person engaged in any trade, business or profession, any stamp, trading stamp, cash discount stamp, check, ticket, coupon, or other similar device, which will entitle the holder thereof, on presentation thereof either singly or in definite number to receive either directly from the vendor or indirectly through any other person, money or goods, wares or merchandise shall, upon presentation redeem the same either in goods, wares, or merchandise or in lawful money of the United States, at the option of the holder thereof, at the value in lawful money printed on the face thereof, provided the same be presented for redemption in number or quantity aggregating in money value not less than five cents in each lot.

3. Any person engaged in any trade, business, or profession who shall distribute, deliver or present to any person dealing with him, in consideration of any article or thing purchased, any stamp, trading stamp, cash discount stamp, check, ticket, coupon or other similar device which will entitle the holder thereof on presentation thereof either singly or in definite number, to receive either directly from the person issuing or selling same as set forth in the second paragraph hereof, or indirectly through any other person, shall, upon the refusal or failure of the said person issuing or selling same to redeem the same as set forth in the second paragraph hereof, be liable to the holder thereof for the face value thereof and shall upon presentation of the same in lots or number aggregating in money value not less than five cents in each lot, redeem the same either in goods, wares or merchandise, or in lawful money of the United States, at the option of the holder thereof, at the value in lawful money printed upon the face thereof.

4. Any person, firm or corporation who shall violate any of the provisions of this act, shall be deemed guilty of a misdemeanor.

5. This act shall not apply to tickets, coupons or other vouchers placed by any merchant or manufacturer in or upon packages or goods sold or manufactured by him if such tickets, coupons or other vouchers are issued by such merchant or manufacturer in his own name, to be redeemed by him.

Section 6. This act shall take effect June 1, 1904.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered, during the Spring season (ending July 1), to the offices of those desiring this service.

ALBANY, N. Y., A. Weidman, Grand Union.
BALTIMORE, MD., H. S. Kirk, Astor.
BOSTON, MASS., H. I. Belcher (Jordan, Marsh Co.), 8 Greene St.
C. Willson, Astor.
BUFFALO, N. Y., M. Thompson (King & Eisele), Imperial.
CHARLOTTE, N. C., P. H. Allen, Imperial.
CHICAGO, J. B. Anderson, Cosmopolitan.
A. Kunstadter (Kunstadter Bros.), Herald Square.
S. Kunstadter (Kunstadter Bros.), Herald Square.
CORINTH, N. Y., J. J. Powers, Astor.
DENVER, COL., H. L. Chapin. Bartholdi.
HAGERSTOWN, MD., M. Kohler, Rossmore.
KANSAS CITY, MO., E. W. Freyschlag (Webb, Freyschlag Mercantile Co.), Albert.
LOUISVILLE, KY., H. Vogt, Astor.
NEW HAVEN, CONN., C. J. Monson, Jr. (C. J. Monson, Jr., & Co.), Murray Hill.
PITTSBURG, PA., P. C. Gillespie (Gillespie Bros.), Herald Square.
J. H. Hunkel (Hunkel Dry Goods Co.), Imperial.
PLATTSBURG, N. Y., C. J. Dale, Park Ave.
PORTLAND, ME., W. E. Carter (Carter Bros. Co.), Herald Square.
PROVIDENCE, R. I., E. H. Tiffany (Callender, McAuslan & Troup Co.), Navarre.
ROCHESTER, N. Y., L. E. Kirstein (E. Kirstein's Sons Co.), Imperial.
SAN FRANCISCO, CAL., A. Crocker (A. Crocker & Bros.), Belvedere.
ST. LOUIS, MO., Scruggs, Vandervoort & Barney Dry Goods Co., Wellington.
SCRANTON, PA., S. V. E. Bippus (J. Long's Sons), Cadillac.
VINELAND, N. J., F. P. Donahey, Grand Union. Union.
WHEELING, W. VA., S. K. Frank (H. Frank & Son), Herald Square.

Creditors File Involuntary Petition in Bankruptcy Against McLaughlin & Rains, Philadelphia, Pa.

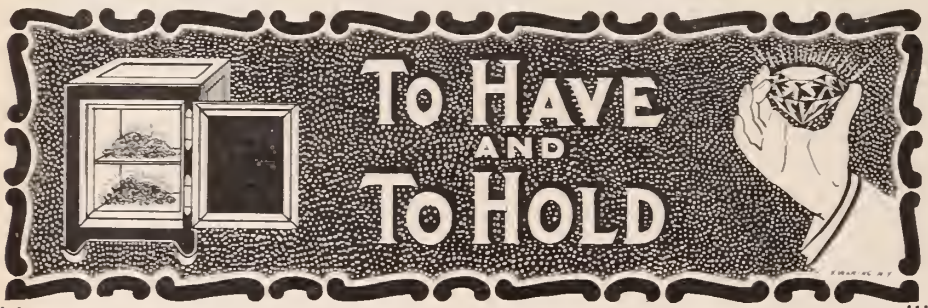
PHILADELPHIA, Pa., May 9.—An involuntary petition in bankruptcy was filed here, to-day, against McLaughlin & Rains, retail jewelers at 13th and Sansom Sts., of this city, by the following creditors: I. M. Garfinkle & Co., for $427.11; S. Kind & Son, $144.12, and the William Morris Co., $888.68.

It is alleged in the petition that McLaughlin & Rains are insolvent, and are unable to meet their obligations. The amount of their indebtedness is not stated.

Death of Henry Erskine.

PITTSBURG, Pa., May 9.—Henry Erskine, a well-known retail jeweler at 4047 Pennsylvania Ave., this city, died at his home, yesterday. The deceased had been in business since 1879, and was well thought of in the community where he lived and worked.

Mr. Erskine was born 46 years ago, and is survived by a widow. The funeral services will be held from his late home, Wednesday.



THE science of underselling your competitors consists almost entirely in knowing how, when and *where* to *buy*.

We have carefully studied this science for years, and you can profit by our experience—if you WILL.

Reports from the diamond fields show that diamonds will again increase in price very soon.

We foresaw this fact a long time ago, and "stocked up" while prices were low.

While this stock lasts we are selling at our usual small percentage of profit. Other dealers have already increased their prices.

It will pay you to buy now and hold your diamonds in the safe.

Memo. packages sent on request.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

43 Rue de Mesley, PARIS *Telephone, 2188 Cortlandt* *17 Maiden Lane, NEW YORK*

New Stores and Enterprises.

J. W. Bryan recently opened a store in Woodbine, Ia.

C. A. Willis will shortly begin business in Huntington, N. Y.

C. H. Wordell has just started in business in Walter, Okla.

Hermann Urstadt has just begun business in Waterloo, Ont.

James Graves will shortly commence business in Springfield, Ky.

A. L. Lee has completed arrangements to open a store in Maple Falls, Wash.

A retail jewelry store was recently opened in Pioneer, Ia., by Max England.

The Fuller & Norsen Co. is a new firm which has commenced business in Tekamah, Neb.

W. P. Gardner has opened a jewelry show case factory on Church St., Toronto, Ont.

L. L. Kirkpatrick contemplates starting a jewelry business, either in Iowa or in Illinois.

Robert Saueressig will shortly erect a building for a jewelry store in Anamosa, N. D.

Russell W. Parish, Rutland, Vt., will open a first-class store in Burlington, Vt., June 1.

Willard Howard will open a retail establishment in Stockbridge, Mass., about May 15.

Mr. Frey is about to open a watch and jewelry repairing establishment in Mulberry, Ark.

Ernest Sturmer, Scranton, Pa., is seeking desirable quarters in West Virginia, in which to open a store.

Max Croll, about May 20, will engage in the retail jewelry business in the Sorsen block, Marquette, Mich.

C. A. Curry & Bro. is the name of a new concern which recently began business in Smith's Grove, Ky.

P. J. Bendtzen has started a watch and jewelry repairing business at 311 Cedar Ave., Minneapolis, Minn.

A silver plating establishment, conducted by D. H. G. Fennel, was recently opened in Alexandria Bay, N. Y.

F. T. Lewis, formerly of Auburn Park, Ill., last week opened a new store in the Morton block, Crown Point, Ind.

J. E. Andrews & Co. have leased quarters at 111 Jay St., Schenectady, N. Y., where they will soon open a large retail store.

The Suffolk Supply Co. is the name of a new concern which recently began business in Boston, Mass., with a capital of $10,000, to buy, sell and manufacture watches, jewelry, etc. The directors are David Benshimoi, Joseph M. Lipp and Helen Murphy.

The store of William Morris, 119 Gold Ave., Albuquerque, N. M., was broken into by thieves, a short time ago, and several watches were stolen. E. Muniz was subsequently arrested, accused of the crime.

Frank Rogers, Thomas Henessey and O. P. Nelson were arrested, last week, in Toledo, O., suspected of having been implicated in a robbery at that place. When searched at the police station several rings, chains and trinkets were found in their possession.

New York Notes.

William Dengler, optician, has removed from 16 W. 125th St. to 46 W 125th St., where he will occupy two floors.

Julius Goldsmith, successor to Charig & Goldsmith, 9 Maiden Lane, has recovered from his recent illness and is now able to attend to business.

The *Paterson* (N. J.) *News*, last week, published the biography of Gerson Gootenberg, who has been a retail jeweler in Paterson for 10 years.

C. Augustin Alger, who was for several years in the New York office of the Elgin National Watch Co., has entered the employ of J. W. Forsinger, at his New York office, 2 Maiden Lane.

W. W. Randall, jobber in watches, diamonds and jewelry, has removed from 9 Maiden Lane to 209 Greenwich St., where he will have more convenient and commodious quarters than formerly.

James Coyle, who was for 30 years in the employ of Tiffany & Co., died, last week, of pneumonia at St. Vincent's Hospital. Mr. Coyle was a bachelor and was buried, Thursday, in Calvary Cemetery.

Changes are contemplated in the arrangement of the New York office of Eliassof Bros. & Co., 11 Maiden Lane. These changes, when completed, will make more room behind the counters, while the outside space will be much diminished.

W. Green, of W. Green & Co., dealers in jewelers' and watchmakers' tools and supplies, 6 Maiden Lane, accompanied by his wife, left New York, Saturday, for Europe, where he will visit the principal factories and arrange for new business connections. His trip will be partly for pleasure and partly for business.

Mrs. Louise W. Tiffany, wife of Louis C. Tiffany, second vice-president and director of Tiffany & Co., president of the Tiffany Studios, died, Sunday, at her home, 27 E. 72d St. She had been ill for several months.

The four-story brick building at 73 Nassau St., in which Aaron Burr, the slayer of Alexander Hamilton, at one time had his law offices, has been sold to Frederick Day, of Orange, N. J., and it is said that a modern sky-scraper will be erected on the plot.

Adolph Hahn, who for the past four years was in the employ of Ferdinand Bing & Co.'s Successors, 10 Washington Pl., has started in business for himself as a repairer of imported clocks and regulators, and has opened an office in room 56 of the Anderson Bldg., 14 John St.

Henry Klein, Jr., who has been in the jewelry trade of New York and Newark, N. J., for the past seven years, has severed his connections with Bruhl Bros. & Co., and has entered the employ of A. J. Grinberg & Sons, 8 Maiden Lane, for whom he will sell goods in New York, Newark and the east.

Chas. S. Crossman, of Chas. S. Crossman & Co., 3 Maiden Lane, accompanied by his wife, sailed for Europe, Saturday, on the *Princess Irene*, on a business and pleasure trip which will occupy about three months. Mr. Crossman will go first to Italy and then will travel north to visit the various markets of the continent.

The members of the New York Watchmakers' Society have accepted an invitation to visit the factory of the American Waltham Watch Co., at Waltham, Mass., May 16, and examine the plant. About 50 members of the society will take the trip, leaving New York next Sunday night, on a Fall River boat and returning Tuesday.

Otto Goldsmith, a retail jeweler, who has had a store at 114 W. 125th St. for the past five years, has sold out his stock at auction and will open a retail jewelry store soon in Herald Sq. Mr. Goldsmith gives as his reason for moving, the high rent in Harlem. He says that if he is going to pay high rent he might as well go where it will bring a large business.

A man who is said to be Isaac Weinstein, a jewelry designer and diamond setter, was found dead at 670 E. 171st St., last week, from carbolic acid poisoning. It is said that Weinstein was at one time in the jewelry business in Paris, France, but came to America, several years ago, and engaged in business in Canton, O. Prior to his death the deceased had been twice in an asylum for mental trouble.

Theodore A. Kohn & Son, retail jewelers, have removed from 56 W. 23d St. to their new building at 321 Fifth Ave., near 32d St. The new building is thoroughly modern in every particular and work on it was begun early last fall. It is a five-story structure and is built of white marble and iron, with a mansard roof. The ground floor, which is 138 ft. deep and 26

TWOFOLD EXCELLENCE

FINEST · GLASS · PLUS · FINEST · WORKMANSHIP.

FINE PIECES, *whether of Cut Glass or other articles of virtu, should be wrought out of a stock whose merits are worthy of the artistic skill to be expended thereon.*

TRADE DORFLINGER MARK.

THE GLASS CUTTER DELIGHTS *to find a glass so worthy as ours of his best efforts, and the purchaser delights to buy the product at such reasonable prices.*

C. DORFLINGER & SONS,

ESTABLISHED 1852

36 MURRAY STREET, NEW YORK

ft. wide, is occupied exclusively by the jewelry firm, the upper floors being rented to high class business concerns. The offices and general interior of the jewelry store have not yet been entirely finished, but as soon as they are a complete description of the establishment will be published in THE CIRCULAR-WEEKLY.

A. Rosenbaum, the representative of L. Witsenhausen, 37 Maiden Lane, in the Middle States, and Miss Sadie Levy, of Cincinnati, O., who were married, recently, in Cincinnati, are now on their wedding trip.

Wm. Jassoy, formerly associated with Walter McTeigue as McTeigue and Jassoy, manufacturers of jewelry at 31 W. 31st St., has gone into the jewelry manufacturing business at 1 Maiden Lane, with his brother, Otto Jassoy, under the style of William Jassoy & Bro.

Henry Lloyd, who was at one time a jeweler in New York, died, Thursday, of nephritis, at his home, 147 Vanderbilt Ave., Brooklyn. The deceased was born in New York, 82 years ago, and had been a resident of Brooklyn for 70 years. His widow, four sons and a daughter survive him.

Albert M. Weir, who a quarter of a century ago was a traveling salesman for the old jewelry house of Baldwin, Sexton & Peterson, and who also traveled for other jewelry houses, died, Thursday, at his home in New York. The deceased had been in poor health for many years. He was 62 years old and leaves a widow, a son and a daughter.

Frank P. Woomer, who was for many years a traveling salesman for representative manufacturers of silverware and jewelry of New York and Newark, has become department manager and buyer of silverware, plated ware, clocks, bronzes, watches and jewelry for Houghton & Dutton, Boston, Mass. Mr. Woomer will be in New York, this week, and will take his family to Boston later.

The personal property belonging to the estate of Hayman Gattle, formerly a dealer in diamonds at 65 Nassau St., will be sold at public auction, Monday, May 16, at 12 o'clock, noon, at 113 Leonard St. The property consists of two gold brooch mountings, one plain band gold ring, 125 shares of the John Krank Jewelry Co., and all the trustee's right, title and interest in the book accounts of the bankrupt.

C. N. Gunther, retail jeweler, 719 Fulton St., Brooklyn, went to the Morgue, Sunday night, at the request of the police, in the hope of identifying the body of a well-dressed man who was found floating in Erie Basin, Brooklyn, Sunday afternoon. Mr. Gunther was called on because among other things found in the man's clothing was a silver match safe stamped with his name and address. Mr. Gunther said he did not know the deceased.

Deputy Sheriff McCourt, Wednesday, received two executions against Silverman, King & Co., retail jewelers, 18 E. 14th St., New York, each for $1,091, one in favor of Robert B. Ward and the other in favor of James J. McGowan, on assigned claims for money loaned. Silverman, King & Co. got into financial difficulties in Jan., 1903. A meeting of their creditors was held, and the debtors made a statement to the effect that their liabilities were $9,997, and their assets, consisting of stock and open accounts to $7,000 to $8,000. They made a proposition to settle Jan. 8, 1903, at 50 cents on the dollar; 12½ per cent. to be in cash, and 12½ per cent. to be in three notes running for three, six and nine months. This proposition was not at first favorably received by the creditors, but later was accepted. The firm began business April 1, 1901.

S. W. Studevant has purchased the business of E. L. Norton, South Bend, Wash.

Any Jobber Can Supply You Promptly.

"NOTHING LIKE IT!"

The greatest invention of the age

is the universal verdict of every dealer that uses

A trial with

FAVORENE



Cut reduced ½ size.

FAVORENE

and you will never go back to the old way of soldering with borax, anti-oxidizer, pickle, etc.

Order from your jobber a sample bottle, 2-oz. size, and if not perfectly satisfied we refund your money. 2-oz. bottle will solder over 200 jobs of the ordinary size.

Price, 35 Cents.

Does your work in less time, requires less heat, requires no pickle, no anti-oxidizer, no borax, etc. With Favorene you can make 14 k. gold solder flow on 8 k. goods without danger of melting the goods. Favorene is a hard soldering solution that is guaranteed and does give absolute satisfaction.

Patented October 28, 1902.

KLENZENE the greatest tarnish remover of the age.

Removes tarnish instantly and without the slightest injury either to the article or to the hands.

Requires No Rubbing or Brushing.

Price, 3-oz. Bottle, 25 Cents.

Jobbing trade supplied through

WAYNE JEWELRY CO., Fort Wayne, Ind.

...OR BY...

HAMMEL, RIGLANDER & CO., 35 Maiden Lane, New York.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier

W. H. STRAWN, Ass't Cashier

TRADE MARK

STERLING

WHITING M'F'G CO.
SILVERSMITHS,
Broadway & 18th St.
NEW YORK.



"LILY."

THE "LILY" SHOWN ABOVE IS UNDOUBTEDLY THE MOST SUCCESSFUL RECENT PATTERN.

Compact Chest—Chamois Lined.

"KING EDWARD."

THE DEMAND FOR A RICH AND COMPARATIVELY PLAIN PATTERN, WHICH IS ENORMOUS AND CONSTANT, IS FULLY ANSWERED IN THE "KING EDWARD," SHOWN ABOVE.

Our productions have never been found on dry goods bargain counters or in Department Store Catalogues.

News Gleanings.

David A. Tobias, Brockton, Mass., has sold out to C. F. Godfrey.

Jesse T. Dodds, Crookston, Minn., has removed to Blackduck, Minn.

F. H. Sanders, Ottawa, Ill., is about to add a new store front to his establishment.

G. F. Schmitt, formerly of Mattoon, Ill., has sold out and moved to Battle Creek, Mich.

J. H. Mosher, Akely, Minn., has made extensive improvements in the interior of his store.

The stock of A. P. Hirzy, Grand Rapids, Wis., was recently damaged by fire. Loss about $300.

Rev. A. E. Warren has retired from the ministry and entered the jewelry business, in Sydney, N. Y.

Herman Lucke, Worcester, Mass., was married, last week, to Miss Sarah Ada Keen, of the same place.

George Wood, Malden, N. Y., was recently married at Athens, N. Y., to Miss Beulah Elsie Clough.

Thieves recently stole about $100 worth of stock from the store of W. H. Lucas, Sherman, Tex. There is no clue.

J. M. Langendorf, Monongahela, Pa., has been elected treasurer of the Reorganized Cuba Development and Manufacturing Co.

William Bergstresser, aged 60 years, a clock repairer, Allentown, Pa., was jailed, last week, on the charge of stealing a purse containing $24.

T. J. Sammonds and J. H. Hale were recent visitors to Charlotte, N. C., where they were seeking desirable quarters in which to open a retail jewelry store.

C. H. Harris, Portsmouth, O., is disposing of his business, owing to ill health.

Farm & Hanson, Walnut Grove, Minn., have suspended business for the Summer. The firm expects to resume business in the former place, about Sept. 1.

Nearly all the departments of the Star Watch Case Co., Elgin, Ill., are again in operation after a long shut down, due to a disastrous fire, a short time ago.

John Richter, formerly associated in business with his brother in Forreston, Ill., has rented a store in Rockford, Ill., where he will continue business on his own account.

Lewis W. Kelley, a jeweler, of Whitecastle, La., has suddenly disappeared. It is claimed that Kelley, by a pretended raffle of jewelry, obtained about $300 from residents of Whitecastle.

I. Grohs, of the I. Grohs' Jewelry Co., Indianapolis, Ind., has just left for an extended trip to the west, and contemplates spending about a month at the Universal Exposition in St. Louis.

Trans-Atlantic Voyagers.

TO EUROPE.

August Purper, New York, sailed Saturday on the *Lucania*.

L. M. Sigler, of the Sigler Bros. Co., Cleveland, O., will sail, June 1.

W. Green, of W. Green & Co., New York, accompanied by his wife, sailed, Saturday.

Sol Lindenborn, New York, and Geo. H. Hodenpyl, of Hodenpyl & Son, New York, sailed yesterday on the *Potsdam*.

Henry E. Oppenheimer, of H. E. Oppenheimer & Co., New York, will sail, next week.

Benj. C. Allen, of Benj. Allen & Co., Chicago, Ill., will sail, to-morrow, on *La Lorraine*.

Henry Freund, of Henry Freund & Bro., New York, and Jacob Strauss, of Jacob Strauss & Sons, New York, will sail, to-morrow, on the *Deutschland*.

B. Hyman, of Hirsh & Hyman, New York, will sail, Tuesday, May 24, on the *Kaiser Wilhelm*.

W. W. Harrison, New York, and D. de Sola Mendes, of the Mendes Cutting Factory, New York, sailed, Wednesday, on the *Oceanic*.

David C. Townsend, of David C. Townsend & Co., New York, accompanied by his wife, and Chas. S. Crossman, of Chas. S. Crossman & Co., New York, accompanied by his wife, sailed, Saturday, on the *Prinzess Irene*.

Wm. P. Sackett, jewelry buyer for the Philadelphia and New York stores of John Wanamaker, and Harry W. Frohlichstein, of Henry Froehlich & Co., New York, accompanied by his wife, sailed, Thursday, on the *Moltke*.

FROM EUROPE.

Henry Fera, of Fera & Kadison, New York, and Ignaz Strauss, of Ignaz Strauss & Co., New York, returned Thursday on the *Deutschland*.

THE ORIENTAL BANK

ESTABLISHED 1853

Is now occupying its Permanent Banking House, at

182 & 184 BROADWAY,

Cor. John Street, NEW YORK.

Capital - - - $750,000.00

Surplus and Profits 1,000,000.00

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED

R. W. JONES, Jr., President
NELSON G. AYRES, 1st Vice-President

GEO. W. ADAMS, Cashier

LUDWIG NISSEN
ERSKINE HEWITT } Vice-Presidents
CHARLES J. DAY

R. B. ESTERBROOK, Asst. Cashier.

The Mercantile National Bank of the City of New York

Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

FREDERICK B. SCHENCK, President.

MILES M. O'BRIEN,
WILLIAM H. TAYLOR,
DICK S. RAMSAY,
} Vice Presidents.

JAMES U. LOTT, Cashier.
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.

Capital, : : : $3,000,000
Surplus, : : : $3,000,000

Broadway, Corner of Dey Street,
New York.

Wm S. HEDGES & CO.,

IMPORTERS OF

Diamonds, other Precious Stones and Pearls.

DIAMOND JEWELRY.

170 Broadway, BROADWAY-MAIDEN LANE BUILDING. **New York.**

26 Holborn Viaduct, London.

John F. Saunders, Cutter and Importer of

DIAMONDS AND OTHER PRECIOUS STONES

FINE PEARLS A SPECIALTY.

68 Nassau St., cor. John St., Sheldon Building, Room 16 NEW YORK.

SCHULZ & RUDOLPH,

IMPORTERS OF

Diamonds and other Precious Stones.

SOLE AGENTS FOR

JULES JÜRGENSEN WATCHES.

28 John Street and 65 Nassau Street, - New York.

The *whole* effort of our New York and European offices is devoted to

PEARLS, OPALS, DOUBLETS and GARNETS.

It is our ambition to place these articles before the American Manufacturer in the best shape and at the lowest price.

L. Heller & Son

Importers,

51 MAIDEN LANE, NEW YORK.

PARIS: 5 Cité Trevise. Telephone, 219 John. IDAR: 14 Hauptstrasse.

Orders Filled Same Day as Received.

We have one of the MOST IMPORTANT Stocks of . . . . **PEARLS** In America.

Necklaces, Ropes of Pearls, Pairs of Pearls, Drops and Buttons.

Diamonds and Fine Colored Stones.

FRED. W. LEWIS & CO.,

IMPORTERS AND CUTTERS,

1 Maiden Lane, - - - New York.

Providence.

Owing to some difficulty with the boilers there was a shutdown in the Metcalf and Cosgrove buildings, last week.

A baby has been born to Mr. and Mrs. H. A. Carpenter. Mr. Carpenter is of the firm of Horace F. Carpenter & Son.

Frank T. Pearce is on the road to recovery from a severe illness. At one time it was feared that pneumonia would develop.

Among the imports at the Port of Providence, last week, were two packages of glass stones from Havre and one of the same from Bremen.

Owing to an increased demand for space due to a rapidly growing business, Brown & Mills have removed from 62 Page St. to larger quarters at 100 Stewart St.

George W. Dover will be one of the participants in the production to be given at the Providence Opera House for the benefit of the Pine Ridge Camp for Consumptives, located in Foster, R. I.

Among the directors elected at the annual meeting of the stockholders of the Westminster Bank, last week, were: William O. Cornell, of Cornell & Andrews; Frederick A. Ballou, of B. A. Ballou & Co., and Joseph P. Burlingame, of J. P. Burlingame & Co.

A crook, who was no respecter of persons, attempted, last week, to force an entrance to the house of William H. Luther, Police Commissioner of Providence and of the firm of William H. Luther & Son. The bold intruder was frightened away before he accomplished his purpose.

The married men and the single men employed in the office of the Gorham Mfg. Co. played an exciting game of baseball Saturday afternoon, in which the single men won out by the score of 22 to 8 in five innings. Lawton caught a fine game for the married men, as did also Durfee for the single brethren. Leslie Cordery acted very efficiently as umpire.

Horace Remington & Sons, Inc., 91 Friendship St., have purchased five lots of land at the corner of Woodman and Bucklin Sts., and before Summer has ended it is expected that a building will be erected there, to be used for manufacturing purposes. Mr. Remington stated that there is not much to be said at the present time regarding the plans of his concern for the future use of the land, although he did say that a building would be erected there. There is a report in circulation that the concern may remove from its present location to the new building on the completion of the latter.

The Fitzgerald building was the scene of another fire, last week, a small blaze being discovered in the shop of Hutchison & Huestis, on the third floor of the building. The fire had broken out in a small workshop and had communicated to a tall wooden chute that extends from a window of the manufactory to the roof and is used to carry off the gases from the jewelry forges. The flames were confined almost exclusively to this chute and the damage by fire was trifling, probably not exceeding $25; there was some slight damage by water. An abundance of smoke gave the impression that the blaze was more serious than proved to be the case.

Axel Wiksy, in the employ of Arnold & Steere, had the misfortunte, one day last week, to cut one of his fingers badly while at work. The injury was dressed at the Emergency Hospital.

In referring to the suit of the Gorham Mfg. Co. against the New York, New Haven & Hartford R. R., a note, last week, stated that a verdict was rendered for $20,000. This was an error, as the verdict was for but $3,900.

Among buyers in town, last week, were: William Lehman, Baltimore; J. Halm and I. Oppenheimer, Cincinnati; A. Kunstader, Chicago; Mr. Rees, New York; Mr. Price, Iowa City; J. Kohl, Baltimore; Mr. Manuel, New York.

The Grand Lodge of Odd Fellows, at its annual session, last week, elected as Grand Master Louis W. Clarke, who is well known in local jewelry circles and as Deputy Grand Master, Harry Fulford, of the Fulford & Hobart Co.

Attleboro.

Samuel M. Einstein, head of the Attleboro Mfg. Co., was added to the roster of local autoists, last week.

A handsome roll top desk was presented, last week, by the firm and employes of Fontneau & Cook to Edward P. Claflin, the retiring partner of the concern.

Attleboro is arranging to be represented by at least one, and probably more jewelers at the coming national convention of the National Manufacturers' Association, at Pittsburg, Pa., May 17.

The town has a force of surveyors at work planning for a new 3,000,000 gallon water reservoir. It is not considered that the fire protection for the jewelry district is as good as it can be made, hence this move.

Deputy Sheriff and Mrs. Seth R. Briggs celebrated, last week, the 32d anniversary of their wedding. Mr. Briggs was a pioneer jeweler who was intimately associated with Joseph M. Bates, now of Bates & Bacon. in launching the bracelet making industry. They made it one of the main profitable business ventures of the town, a position it has never lost. Sheriff Briggs was a jeweler for many years before retiring to open his present hotel.

Joseph M. Bates of Bates & Bacon, owner of the principal business block in the center of the town, the one in which the post office is located, arranged, last week, to allow this establishment more than 50 per cent. more floor space. Not only will the working space, but the system and the public conveniences will be materially improved. Owing to the amount of business done by mail by the jewelers, retailers, manufacturers and mail order jobbers, the office is within a few dollars receipts of the first class, a rare thing outside of cities. Its money order department handles yearly for the jewelers twice as much as many cities of three times the population. The work of remodeling the office will be completed by Oct. 1, by contract, but probably by Aug. 1 in fact.

The store of W. J. Flack, Detroit City, Minn., was entered, recently, by burglars, About $50 worth of watches and jewelry was stolen.

ESTATE OF JOHN C. MOUNT. ADDISON W. WOODHULL.

MOUNT & WOODHULL,

Formerly with late firm of RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF DIAMONDS, OTHER PRECIOUS STONES, PEARLS, ETC.

MAKERS OF FINE DIAMOND JEWELRY.

26 Maiden Lane,
(Southwest Corner Nassau Street).
NEW YORK.

EMERALDS, PEARLS, AND DIAMONDS.

MILTON P. BAGG & CO.,
RARE SPECIMENS OF DIAMONDS AND OTHER PRECIOUS STONES,
21 & 23 MAIDEN LANE, NEW YORK.
Tel. No. 6226 Cortlandt.
Cable Address: MILBAGG.
RUBIES AND SAPPHIRES.



FINE BUTTON PEARLS.

FINE ROUND PEARLS.
ORIENTAL BAROQUE PEARLS.
PEAR SHAPE PEARLS.
HALF PEARLS.

JULIUS CAESAR,
68 Nassau Street, New York.

A.W.C.CO

American Watch Case Co.,

Manufacturers of Fine Gold Cases,

9-11-13 Maiden Lane,

New York.

"Practical Course in Adjusting." Price $2.50.

All Jobbers or Jewelers' Circular Publishing Co.

MINERS AND CUTTERS OF GEMS.

BEST EQUIPPED CUTTING PLANT IN U. S.

GEM ROUGH ALWAYS ON HAND.

SPECIAL ORDERS PROMPTLY FILLED.

ASTERIAS OR STAR STONES.

THESE STONES are Corundums of different colors, the principal being

STAR SAPPHIRE, a greyish blue, and

STAR RUBY, a rich red. These stones display a beautiful star with six points.

SPECIALLY ADAPTED for men's jewelry — rings, cuff buttons, scarf pins, etc.

American Gem & Pearl Co.,

14 and 16 CHURCH STREET, NEW YORK.

LONDON, 16 Holborn Viaduct.

PARIS, 39 Rue de Chateaudun.

KUNZITE
RUBIES
EMERALDS
SAPPHIRES
PEARLS
OPALS
OPAL MATRIX
CATS-EYES
AQUAMARINES
TOPAZ
BERYLS
PERIDOTS
TOURMALINES
SPINELS
GARNETS
AMAZONITE

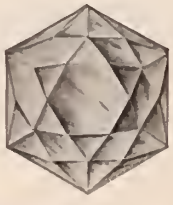

FRONT.


FRONT.

THE STAR DIAMOND.

A DECIDED INNOVATION in diamond cutting. Protected by letters patent. Hexagonal shape; thirty-one facets on face; twenty-five on back.

THE SHAPE BRINGS OUT THE UTMOST BRILLIANCY.



NEW AND BEAUTIFUL MOUNTED COMBINATIONS POSSIBLE.

THE STAR DIAMOND is cut from First Wesselton Rough, of which we have large lots in work. We are prepared to fill orders at once for limited quantity.

L. & M. Kahn & Co.

170 Broadway, New York.


BACK.


BACK.

North Attleboro.

R. Blackinton, Jr., is expected home from Redlands, Cal., in a few weeks.

Joseph A. Codding, of the Codding & Heilborn Co., has been spending a few days in New York.

Frank O. Coombs has been confined to his house but is now able to resume his business duties.

Arthur C. Sylvester, superintendent for the Webster Co., has purchased an automobile and has joined the ranks of local chauffeurs.

The employes of the W. & S. Blackinton Co. presented their former superintendent, Amos Blackinton, Jr., with a handsome gold watch, last week.

The fine large bank owned by Edgar L. Hixon, of the R. F. Simmons Co., took fire, Saturday, from a paint burner. Prompt work on the part of the fire department saved the building and kept the damage down to $75.

Fully 75 per cent. of the jewelry firms in town sent out their salesmen during the past week. Business has been quiet during the Spring but advantage of this has been taken in getting up new sample lines and the trade will benefit thereby.

C. F. David, Abington, has commenced suit against Henry F. Barrows to recover a commission due him for an alleged sale of the North Attleboro *Leader*. Mr. David is a prominent newspaper broker and Mr. Barrows is a heavy stockholder in the *Leader* corporation, now inactive.

A village improvement society was formed, last week. George W. Cheever, of Cheever, Tweedy & Co., was chosen treasurer; Fred Amos, of the same factory, secretary; Orrin W. Clifford, of the Webster Co., and Charles H. Clark, of W. G. Clark & Co., were placed on a committee on nomination.

The W. & S. Blackinton Co. has notified the trade that W. Sumner Blackinton is no longer in the employ of the company. Louis A. Blackinton, of the corporation, will hereafter cover the west; George Goldberg will continue to represent the concern in the east and middle west and Edward S. Shannon will be in charge of the New York office.

H. W. Tufts, of the H. W. Tufts Tool Co., and Fred B. Brigham, salesman for Cheever, Tweedy & Co., participated in a procession of old time cyclists in Boston, recently. Twenty years ago Mr. Tufts was one of the most skillful cyclists in the country, filling hundreds of engagements east and west. Mr. Brigham surprised his friends in town, last week, by appearing on the streets riding a 55-inch old time high wheel.

The Board of Health gave a hearing, Friday evening, to all who are discharging sewage and manufacturers' waste into the Ten Mile River. It was shown that all the factories that are favorably located have polluted the stream and made it an open sewer. Many jewelers were present. John P. Bonnett contended that acids and chemicals improved rather than jeopardized the purity of the river. Theron I. Smith, of the T. I. Smith Co., thought a sewerage system should be provided. Fred A. Howard, of Frank M. Whiting & Co., favored

a thorough cleaning and straightening of the bed of the stream. The Board reserved decision.

Plainville.

E. P. Bennett, of the Plainville Stock Co., is erecting a dam at Wampum and will supply the village of Wrentham with electric light and power.

The "firebug" has not been caught as yet. The efforts at detection are not relaxed and an arrest is expected at almost any moment. Meanwhile all the factories are doubly guarded and the firemen are constantly on the alert.

Atlanta.

Chas. A. Green has moved his stock into newly furnished quarters.

J. H. Peoples, who has been connected with prominent jewelry houses of the city for a number of years, is now with the Sain-Edwards Co., 5 Viaduct Pl.

Maier & Berkele will soon have one of the handsomest establishments in the city. The firm has leased the large storehouse adjoining its present establishment and the two buildings will be made into one.

Jos. Clay, formerly in business at 6 Central Ave., has purchased the establishment of H. L. Harris, at the corner of Peachtree and Forsyth Sts. Mr. Clay sold his stand on Central Ave. to W. M. McNeal.

Athens will soon have a city clock, the work of installing the new clock in the tower of the city hall now being under way. There is some discussion among the citizens over the question of changing the time from standard to eastern. At present the time is half way between the two meridian times.

The Blaum Jewelry Co., Bainbridge, Ga., is disposing of its stock, prior to moving to Dothan, Ala.

Jahnke & Zimmerman, Chattanooga, Tenn., have leased larger and more commodious quarters, into which they will move their stock, in about a week. The premises are being entirely renovated for the use of the concern.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET, (Prescott Building.) NEW YORK.

MAX STEYERMAN,

BROKER IN

Rough and Cut Diamonds, Precious Stones and Pearls.

Many Years at 105 Hatton Garden, London,
HAS REMOVED to

AUDREY HOUSE, ELY PLACE,

LONDON, E. C., ENGLAND.

DIAMOND CUTTERS.

MALLIET & MAXWELL.

14 Maiden Lane,
New York.

LONDON, 50 Holborn Viaduct. AMSTERDAM, 2 Tulpstraat.

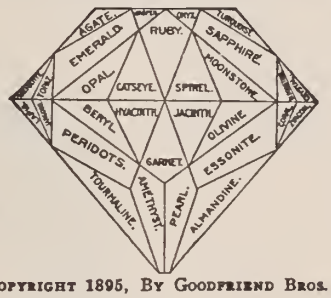
GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

Pearls

Rubies

Sapphires



Emeralds

Opals

Tourmalines

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Oppenheimer Bros. & Veith,

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Vol. XLVIII. CHICAGO, WEDNESDAY, MAY 11, 1904. No. 15.

Chicago Notes.

Frank E. Colby, Omaha, Neb., called on his friends in this city, last week.

Will Manheimer, of Louis Manheimer & Bros., left, Sunday night, for his territory.

The wife of Samuel E. Avery, South Haven, Mich., called on the local trade, last week.

M. Baldwin, buyer for the O. T. Johnson Co., Galesburg, Ill., visited this market recently

Chas. Moe returns this week from a trip to the Twin Cities, whither he went in the interests of his diamond gauge.

W. T. Bergen, of the J. D. Bergen Co., stopped over at the local office of that company, last week, while en route east.

J. M. Rosenbach, formerly at the factory of the Rockford Watch Co., will in future call on the local trade for that company.

E. A. Moore, of Moore & Evans, is spending a two weeks' vacation in the Fox River district, with a party of friends.

Mr. Harger, of Harger & Hadley, Clinton, Ind., spent a portion of last week in this market, looking over various lines.

Oscar Lessing, western representative for the S. & B. Lederer Co., has returned from a visit to the factory at Providence, R. I.

R. A. Kettle, western manager for Robbins & Appleton, is spending 10 days at the factory of the American Waltham Watch Co.

Charles Bierig, of the Australian Opal Co., New York, stopped over in this city, the latter part of the week, while en route west.

F. J. Neasham. of the traveling force of E. A. Dayton & Co., left, Monday, for a two months' trip through Iowa and the Dakotas.

The Benj. Allen & Co. Employes' Benefit Association has been incorporated, the incorporators being John Cox, E. Schreiner and A. L. Wiffin.

Herbert Cobb, western representative for the Daggett & Clap Co., has returned from his semi-annual visit to the factory of the company at Attleboro, Mass.

Henry Pfordesser, western representative of Geo. L. Brown & Co., has returned from his annual Spring visit to the factory of the company at Attleboro, Mass.

O. F. Samuels, traveling from the local office of the Towle Mfg. Co., returned from his territory, last week, and will remain in this city until the middle of July.

Chas. Kolb, of Chas. Kolb & Co., who was recently called in from his territory on account of the death of his mother, left, last week, to resume his trip through the west.

It was reported in this city last week that John Greve, formerly with W. H. Potts, Mason City, Ia., contemplates opening a store of his own in that town in the very near future.

E. P. Sundberg, Fargo, N. D., stopped over to visit the local trade last week, while en route home from Florida, where he has been spending the Winter. Mr. Sundberg was accompanied by his wife and aunt.

Harry Hyman, of Hyman, Berg & Co., has been appointed on the Board of Governors of the Jewelers' Club to Chicago, to succeed Ernest Lunt, western manager for the Towle Mfg. Co., who recently resigned.

Moore & Evans have leased the 5th and 6th floor of the Thomas Church building, 151 Wabash Ave. They will occupy in all 1,200 sq. ft., there being 6,000 sq. ft. on each floor. The concern will move within the next two months.

Among the buyers in this city, last week, not elsewhere mentioned were: J. W. Veatch, Rossville, Ill.; O. C. Boelte, Columbus, Wis.; J. D. Lorenzi, Mishawaka, Ind.; W. A. Quimby, Lead, S. D.; W. D. Triplett, Ironwood, Mich.

M. A. Hagen, Fargo, N. D., stopped over to visit his friends in the local trade, last week, while en route to St. Louis, where he will visit the universal exposition, and from there travel to Hot Springs, Ark., where he will spend about a month.

J. P. Kersting, of the traveling force of Lapp & Flershem, returned, last week, from a visit to his home at St. Louis, Mo., and immediately left for his territory. C. A. Starr, traveling for the same concern, leaves for his territory this week.

Fred Allen, western representative of D. Wilcox & Co., returned the latter part of the week from a visit to the factory of the company at Providence, R. I. Mr. Allen stopped over in New York to visit a number of his friends in the trade, while en route to this city.

On account of the annual stocktaking at the factory of the Elgin National Watch Co., at Elgin, Ill., 3,000 of the watchmakers enjoyed a holiday, last week. Many of the men took advantage of the excursion rates on the electric trains of the Aurora, Elgin & Chicago Railway to visit this city.

E. A. Dayton & Co., importers and jobbers in watchmakers' and opticians' tools, materials, etc., who moved to this city, last week, from Omaha, are now comfortably located in their new quarters on the eighth floor of the Thomas Church building, 151 Wabash Ave. New fixtures have been installed and the concern formally opened the establishment to the trade the latter part of the week.

B. C. Allen, of Benj. Allen & Co., left this city, yesterday, accompanied by his wife, for New York, from which place he will sail on *La Lorraine*, Thursday, for Havre, France. Mr. Allen will spend some time traveling through France, and thence will go to Amsterdam, where he will make purchases of diamonds. From Holland Mr. Allen will go to England, where he will spend several weeks and will return to this city about the middle of July.

The Moore & Evans Social and Athletic Club held its first musicale and vaudeville entertainment at Handel Hall, 40 E. Randolph St., Saturday evening. The programme of entertainers was made up almost entirely of the employes. It was an elaborate affair, with the usual number of readings and vocal and instrumental selections. A large number of the members of the trade were present and all voted that the evening was a most enjoyable one.

The following is the schedule for 1904 of the Jewelers' Baseball League of Chicago:

Date.	*Teams.*	*Number of grounds.*
May 7—	I. S. Co. vs. N. A. & Co.	1
	Hardy & Co. vs. B. A. & Co.	2
	L. & F. vs. M. & E.	4
	O. Y. & Co. vs. A. C. Becken	3
May 14—	M. & E. vs. O. Y. & Co.	1
	N. A. & Co. vs. L. F.	3
	B. A. & Co. vs. I. S. Co.	5
	A. C. Becken vs. Hardy & Co.	4
May 21—	Hardy & Co. vs. M. & E.	2
	I. S. Co. vs. A. C. Becken	1
	L. & F. vs. B. A. & Co.	4
	O. Y. & Co. vs. N. A. & Co.	3
May 28—	M. & E. vs. I. S. Co.	1
	A. C. Becken vs. L. & F.	4
	B. A. & Co. vs. O. Y. & Co.	5
	N. A. & Co. vs. Hardy & Co.	3
June 4—	Hardy & Co. vs. O. Y. & Co.	2
	I. S. Co. vs. L. & F.	1
	A. C. Becken vs. N. A. & Co.	4
	B. A. & Co. vs. M. & E.	5
June 11—	O. Y. & Co. vs. I. S. Co.	3

L. & F. vs. Hardy & Co..... 4
M. & E. vs. A. C. Becken..... 1
N. A. & Co. vs. B. A. & Co..... 3
June 25—I. S. Co. vs. Hardy & Co..... 1
A. C. Becken vs. B. A. & Co..... 5
L. & F. vs. O. Y. & Co..... 4
N. A. & Co. vs. M. & E..... 3
July 2—N. A. & Co. vs. I. S. Co..... 3
B. A. & Co. vs. Hardy & Co..... 5
M. & E. vs. L. & F..... 1
A. C. Becken vs. O. Y. & Co..... 4
July 9—O. Y. & Co. vs. M. & E..... 3
L. & F. vs. N. A. & Co..... 4
I. S. Co. vs. B. A. & Co..... 1
Hardy & Co. vs. A. C. Becken..... 2
July 16—M. & E. vs. Hardy & Co..... 1
A. C. Becken vs. I. S. Co..... 4
B. A. & Co. vs. L. & F..... 5
N. A. & Co. vs. O. Y. & Co..... 3
July 23—I. S. Co. vs. M. & E..... 1
L. & F. vs. A. C. Becken..... 4
O. Y. & Co. vs. B. A. & Co..... 3
Hardy & Co. vs. N. A. & Co..... 2
July 30—O. Y. & Co. vs. Hardy & Co..... 5
L. & F. vs. I. S. Co..... 4
N. A. & Co. vs. A. C. Becken.... 3
M. & E. vs. B. A. & Co..... 1
Aug. 6—I. S. Co. vs. O. Y. & Co..... 1
Hardy & Co. vs. L. & F..... 2
A. C. Becken vs. M. & E..... 4
B. A. & Co. vs. M. A. & Co..... 5
Aug. 13.—Hardy & Co. vs. I. S. Co..... 2
B. A. & Co. vs. A. C. Becken.... 5
O. Y. & Co. vs. L. & F..... 4
M. & E. vs. N. A. & Co..... 1

The location of the grounds and their numbers are as follows: 1, 47th and Western Ave.; 2, Washington Park; 3, Trumbell Ave. and Ohio St.; 4, Central Park Ave. and 13th St.; 5, Fullerton and Hamlin Aves.

Springfield, Ill.

The store of Wm. F. Dyrhus was entered, Thursday night, and jewelry and watches valued at $200 were taken. Many of the watches were from the repair rack. This is the second robbery of this kind that has occurred here in the last two weeks, the other victim being Lochman Bros.

Extensive improvements are now being made at the Illinois Watch Co.'s plant. A fire extinguishing system has just been installed, which is operated on the plan known as the sprinkler method. The name, however, is a misnomer, for no sooner does the apparatus commence operation than a force of 70 lbs. per square inch is applied to the discharge pipe by a large pumping engine which is started automatically by the opening of any of the so-called sprinklers.

Columbus, O.

Frank L. Young, Mt. Vernon, and Mr. Kessler, of Kessler Bros., New Lexington, were in this city, last week.

C. O. Haines, of the White-Haines Optical Co., returned, last week, from a business trip on the road in the interest of his firm.

The will of the late T. T. Tress, the jeweler who accidentally shot himself at his home, last week, was admitted to probate, Thursday. By its provisions, outside of a few special bequests amounting to $8,000 to members of his family, he leaves everything to his widow, Roberta Tress, for life, to be used as she pleases. If anything remains at her death the residue is to be divided equally between his brother and two sisters. The estate is valued at about $75,000, and the widow is appointed executrix. At present the business at 99 N. High St. will be continued by Mrs. Tress.

Fine Reconstructed Rubies

I have received another shipment of these beautiful Rubies, in all sizes. Their color and brilliancy are of the finest.

Even if you are an expert, you cannot tell the difference between these Precious Stones and original Rubies.

Remember, that these goods are made from the finest "Pigeon Blood" Indian Rubies.

Nothing like these have before been Imported in America.

By a contract just signed with the best makers of these goods in Europe: N. M. Rozanes & Henry Barnathan & Co., 11 Rue Cadet, Paris, France, I am the only importer of this grade of goods in this country.

ASK FOR A SAMPLE ON APPROVAL.

I also have a full line of Pearls and Half-Pearls, Emeralds, Oriental Rubies, Sapphires, etc., at "European" prices.

I can save you 10 per cent. on all your bills. I will be glad to show these goods right here to the dealers of Chicago and vicinity, or send my representative with a full line for inspection.

N. BARNATHAN,
1619 Masonic Temple,
Telephone, Central 1422. CHICAGO, ILL.



THOS. R. REID
ONE OF AMERICA'S BEST AUCTIONEERS.

The only man to-day who positively guarantees you one hundred cents on the dollar,

Substantiated by a Bank Guarantee

and also the fact that you do not pay one cent until convinced. Can also furnish anything from diamonds up. Among my recent successes are the following:

$36,000 in five weeks for John Krank Jewelry Co., Schenectady, N. Y.

$15,000 in ten days for S. A. Adler, Omaha, and others that only take space.

Remember I take all the chances.

Must make you money to make any for myself.

THOS. R. REID, 176 EAST MADISON STREET, CHICAGO.

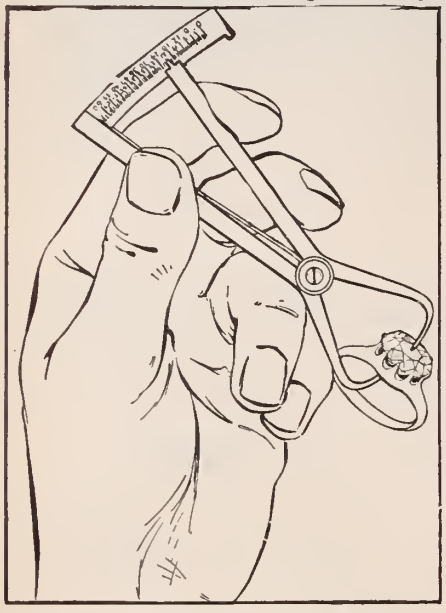
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Send us your orders—we will do the rest. That's us for anything you want. We duplicate any prices.

E. A. DAYTON & CO., 151 AND 153 WABASH AVENUE, CHICAGO, ILL.
Wholesale Jewelers and Importers. Watchmakers' Tools, Materials and Findings.

AN INVALUABLE DEVICE FOR EVERY DIAMOND DEALER.

The Moe Diamond Weight Gauge



The old way was to guess the weight of a diamond when mounted in the setting to establish its value. The up-to-date system is the Moe Diamond Weight Gauge, which makes no mistake. The gauge measures the diameter and the depth of stone, and on referring these two numbers to the Book of Tables the correct weight is ascertained. No figuring to do. Will send by mail Gauge and Book on approval to those who wish to be convinced of its worth.

CHARLES MOE, Inventor,
80 Adams Street, CHICAGO, U. S. A.
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Watch Cases Made, Altered, Refinished, Gold and Silver Plated.

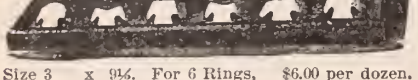


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Send us your old gold to refine and make into plain rings.

J. F. KAPPELMAN & CO.,
126 State St., CHICAGO, ILL.

FOR WINDOW DISPLAY.
The Boyden Tray. Double your ring sales by using the Boyden patent celluloid ring tray and easel card.
BEST RING DISPLAY TRAY MADE. DURABLE, INEXPENSIVE RING SELLER



Size 3	x 9¼.	For 6 Rings,	$6.00 per dozen.	
" 3	x 12⅛.	" 8 "	7.00 "	"
" 5	x 9¼.	" 12 "	8.00 "	"
" 5	x 12⅛.	" 16 "	10.00 "	"
" 7¼	x 9¼.	" 18 "	11.00 "	"
" 7¼	x 12⅛.	" 24 "	12.00 "	"

Cards, size 2½ x 2½. For 1 Ring, 50 " "
For sale by wholesale jewelers and material houses.

F. S. BOYDEN & CO., Makers,
Sample card by mail free on request.
No. 130 DEARBORN STREET, CHICAGO ILL.

I. S. RICHTER,
MANUFACTURERS AGENT
67 WABASH AVENUE, CHICAGO.
DORAN, BAGNALL & CO., Gold Filled Chains.
PECKHAM SEAMLESS RING CO., Plain Gold Rings.
GEO. BECKER & CO., Gold Jewelry.

St. Louis.

Isador Auer, of the Brooks-Auer Jewelry Co., returned, last week, from a two weeks' trip to New York.

H. S. Aller, buyer for the L. Bauman Jewelry Co., is home from a two weeks' buying trip in the eastern jewelry centers.

E. C. Weidlich and F. B. Weidlich, of Wm. Weidlich & Bro., St. Louis, returned, last week, from a 10 weeks' trip through their respective territories.

O. K. Steuwer, with the Eisenstadt Mfg. Co., returned, last week, from a three weeks' visit to his home in Cincinnati, O. C. E. Cederstrom, of the same concern, is in from a three weeks' trip through the northwest.

The R. Loewenstein Jewelry Co. will move from its present quarters, 607 N. 7th St., to room 12, Equitable building, 6th and Locust Sts., May 14. The new location is an improvement over the old one, being in the heart of the business district.

H. M. Hubbard, formerly traveler for the St. Louis Clock & Silverware Co., has accepted a similar position with the L. Bauman Jewelry Co., in Texas, with headquarters at Fort Worth. He will leave on his initial trip about the middle of July.

The collection of massive silver pieces presented to Emperor William of Germany upon his marriage, was installed, Wednesday, in the German building, at the Fair. The gifts are arranged in the Bandenburg zimmer. They were mentioned in a previous issue of THE CIRCULAR-WEEKLY.

Visiting jewelers here during the past week were: Geo. W. Chase, Moberly, Mo.; H. L. Wilbur, of Wilbur, Lamphere Co., Galesburg, Ill.; H. L. Pappmeier, of Pappmeier & Sons, Beardstown, Ill.; J. H. Bartlett, with Dan Copeland, Marshall, Tex.; F. C. Hartleb, Belleville, Ill.; M. H. Dickey, Bunker Hill, Ill.; Aug. Stahlberg, St. Charles, Mo.; Theo. Stockberger, Waterloo, Ill.; B. A. Buck, Elgin, Tex.; W. A. Sparks, Little Rock, Ark.; T. A. Craig, Macon, Mo.; J. L. Bersche, Waterloo, Ill.; J. Koetting, St. Genevieve, Mo.; A. H. Krause, Troy, Mo., and H. R. Stevens, Nevada, Mo.

The prizes to be awarded to the winners in the International Skat contests, soon to take place here, are being displayed in the window of F. W. Drosten. The first prize is a magnificent solid silver loving cup, donated by the World's Fair management; the second, a handsome clock, donated by the Hyde Park Skat Club, of this city, and the third is a complete punch bowl set, donated by F. W. Drosten.

Rene Lalique, the celebrated jeweler and designer of Paris, France, who arrived in New York, April 27, and who has been here for the last 10 days, supervising the installation of his exhibit in the Fine Arts building, left for New York, early this week, to become the guest of Miss Helen Gould. Mr. Lalique is accompanied by his wife, and they, together with Miss Gould, are to make a visit to Niagara Falls, N. Y. Mr. Lalique will not return to this city, but his exhibit will now be in charge of P. Delestre.

M. A. Herents and E. Chalristain, Paris, and H. H. James, New York, arrived here, last week, to arrange for a $500,000 exhibit of colored diamonds at the World's Fair. The exhibit will be made by the firm of Eiknayan, of Paris, in the French concession. The gems have already arrived in the United States, and will be brought to St. Louis this week. It is said that to make one necklace it required 12 years' search before the stones could be matched.

Indianapolis.

Walter J. Kleinlein, for many years watch adjuster for the American Waltham Watch Co., is now with Chris. Bernloehr & Bros., of this city.

Enrique C. Miller has returned from the east. Mr. Miller is making extensive improvements in his Delaware home, preparatory to the return of his family from New York City, where they spent the Winter.

F. J. Howard, Carterville, Mo., will soon move into newly furnished quarters.

A new clock has just been installed by the Seth Thomas Clock Co., Thomaston, Conn., in the tower of the Sussex Baptist Church, Sussex, N. J. The dials are 5 feet in diameter and the entire timepiece weighs about 2,400 lbs.

A. C. BARD & CO.



Importers and Cutters of
DIAMONDS
Makers of Fine Diamond Jewelry,
103 State Street, Chicago, Ill.

When you have a prospective Diamond Sale
YOU NEED OUR DIAMONDS
ON MEMORANDUM.
We will send you a fine assortment of loose or mounted goods.
"SERVICE QUICK." PRICES RIGHT.

Kansas City.

TRADE CONDITIONS.

A series of heavy rainstorms retarded business somewhat in this part of the country, last week. There were unfounded flood fears in the minds of many, because of these rains and, as a result, there were fewer orders received than the preceding week's outlook indicated there would be. Adverse reports relating to the crop prospects in some parts of the southwest are also likely to make the buyers for jobbing houses cautious when placing supply orders. The recent increases in diamond prices have had no noticeable effect on retail trade. Retailers continue to do a good business in the stones and the jobbers have no reason to complain of the extent of the outside trade. The trade in watch cases and works also continues good.

The Cady & Olmstead Jewelry Co. is now in its new quarters in the Merry building, on Walnut St. For 30 days previous to the removal the concern conducted a successful "removal sale." The new store is in an excellent location and bids fair to be one of the attractive features of the downtown business district.

The following out-of-town buyers visited Kansas City, last week: E. R. Williams, Richmond, Mo.; T. Kolstad, Pleasant Hill, Mo.; W. W. Whiteside, Liberty, Mo.; Otto Burkland, Osawatomie, Kan.; W. H. Meyer, Lawson, Mo.; F. E. Shortess, Traer, Ia.; J. S. Reed, Milan, Mo.; L. S. Grimm, Jewell City, Kan.; C. H. Bass, of the Bass Jewelry Co., Huntsville, Mo.; E. J. Hayes, Grand Pass, Mo.; J. D. Trast, Ozawkie, Kan.; Lee Hawkins, Pleasant Hill, Mo.; H. A. Tibbals, Oskaloosa, Kan.; George A. Young, Moberly, Mo.; A. C. Homann, Mystic, Ia.; H. J. Hill, Alma, Neb.; H. Van Meeker, Chanute, Kan.

The jobbers here are interested in a movement which has for its object the securing of reduced railroad rates from St. Louis to Kansas City during the World's Fair. The railroads have granted the "stop-over" privileges petitioned for, thus keeping their promise made with the understanding that an "anti-scalping" ordinance would be passed by the City Council. The "stop-over" privilege, together with reduced rates from St. Louis, would, it is believed, keep a good deal of trade away from the St. Louis jobbers during the next six months which, otherwise, would be lost to Kansas City.

Omaha.

L. S. Robinson, Glenwood, Ia., was a visitor to this city, last week.

The Mawhinney & Ryan Co. has increased its capital stock from $60,000 to $75,000.

S. W. Lindsay, who had been confined to his home with the grippe, has resumed his business duties.

John Baumer, the veteran jeweler of this city, sold his residence to the Swedish M. E. Church, last week.

A representative of W. J. Hall & Co. was here, last week, purchasing stock for the concern's new store in Warsaw.

Jos. H. Crawford, general watch inspector of the U. P. of Chicago, was in this city, last week, combining business and pleasure.

D. W. Jones, bookkeeper for the Mawhinney & Ryan Co., has returned from a month's visit in San Francisco and Los Angeles, Cal.

J. W. Bryans, formerly watchmaker for Reed & Cole, Woodbine, Ia., and who has just opened a new store of his own in that city, was in Omaha, last week, purchasing stock.

Denver.

Harry B. Kortz, of this city, has bought out the stock of A. Chandler, Petersburg, Col.

Among the out-of-town buyers in Denver, last week, were: L. Megede, Megede Jewelry Co., Fort Collins; Daniel B. Morrison, Brighton; Henry Curtis, Littleton; Ed Krier, Walsenburg; Mr. St. John, Fort Lipton; I. H. Hart, Manitou.

A thief, one night, recently, broke the window in the store of the Geo. Bell Co., 437 17th St., and, with the handle of a cane, raked out the most valuable jewelry which was displayed and made good his escape. He secured about $800 worth of booty, dragging it all through a triangular break in the window not more than eight by four inches. The firm carries burglar insurance, which will practically cover the loss.

August Evans, Rosebud, Tex., has decided to dispose of his business, in order to study for the Baptist ministry.

Another Reduction in

EUREMA.

40c. per bottle.

Per four ounce bottle.

	Per doz.
Genuine Elgin C. & F. Jewels.....	$2.00
" Waltham C. & F. Jewels....	2.00
" Elgin Roller Jewels.....	.60
" Elgin Staffs, from $2.00 per dozen and up	

Send your orders to the only Material House in the West.

Get in line, Get Good Service, Get Satisfaction.

E. SCHWARZ & CO.

Watchmakers' Tools, Materials and Optical Goods

Rooms 406-7-8 Masonic Temple, Chicago.

LEARN JEWELERS ENGRAVING

"The Engraving School that Graduates Experts."

A fascinating, high-salaried and easily learned trade, taught thoroughly and practically by correspondence. Your instructor is the foremost authority and master workman in the world. We will teach the beginner better engraving by correspondence than he can gain in years of rigid apprenticeship. We will improve the skill of any engraver one hundred per cent. and make him master of the trade. The demand for competent engravers far exceeds the supply.

Send for handsome, illustrated prospectus.

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Suite 10, 90 Wabash Avenue, CHICAGO.



Rosenthal's Cement.

A Cement that Cements. Odorless, transparent—and everlasting.

Sells Best, Pays Best, Is Best.

Retail 25c. a Bottle.

Manufactured by

ROSENTHAL MFG. CO.,

3152 Cottage Grove Ave.

CHICAGO, U. S. A.

Wholesale trade supplied by

Hammel, Riglander & Co., 35 Maiden Lane, N. Y.

Sussfeld, Lorsch & Co., 37 Maiden Lane, N. Y.

ESTABLISHED 1854 INCORPORATED 1893

JUERGENS & ANDERSEN CO.

DIAMONDS,

MAKERS OF FINE JEWELRY,

92 TO 98 STATE STREET,

CHICAGO

23-25 Looiersgracht. Amsterdam, Holland.

San Francisco.

TRADE CONDITIONS.

The retail trade complains that business is hardly up to the standard. Shopping seems to be of a desultory nature, and no large purchases are made. The most notable feature of the present trade is the demand for souvenir goods. This is partly due to the unusual number of out-of-town visitors who are at present in the city. The National Association of Retail Grocers was here, last week, and a meeting of Methodist missionaries has just been concluded. Besides these there is a large number of tourists here.

A. I. Hall & Son announce the resignation of A. G. Prouty, who formerly covered the northwest territory for them. Mr. Prouty has arranged with W. R. Landram, manufacturers' agent, San Francisco, to carry the lines of Simons, Bros. & Co., Philadelphia. A. I. Hall & Son have not yet found a suitable man to take Mr. Prouty's place.

C. V. Mount, of Mount & Ross, Petaluma, is spending a week in San Francisco, on business.

John Hood, Santa Rosa, and H. Leggett, Madera, were buyers in San Francisco, last week.

Alexander Feldenheimer has received full power of attorney for the California Jewelry Co., of this city.

C. N. Lockhart, Carson, Nev., was in San Francisco, last week, visiting the jobbing trade and buying stock.

C. W. Jacobs, of J. Jacobs & Co., has returned from the south, where he reports business considerably improved.

Harry Morton, San Jose, Cal., was in San Francisco, recently, on his way to Los Angeles, where he acted as a delegate to the Methodist conference.

Shreve & Co. have begun suit against J. L. Eppinger, of the defunct firm of Eppinger & Co., for the amount of $500 for jewelry sold on account.

George A. Brown, for a long time in the jewelry business on the Pacific Coast, expects, shortly, to take a trip to New York. He will also spend a few days in St. Louis.

F. H. Larter, of Larter, Elcox & Co., was in Los Angeles as a delegate to the Methodist conference, recently held there. Mr. Larter was accompanied by his wife and two daughters.

H. G. Schumacher, who was a member of the bankrupt firm of Schumacher & Co., jewelers, under the Palace Hotel, was held by Police Judge Conlan, recently, to answer a charge of felony embezzlement, made Oct. 23, by W. J. Herthal, a jeweler at 10 6th St. Bail was fixed at $2,000, which was furnished. Another charge made by a second jeweler is still pending.

J. B. Jones was taken into custody, last week, near Macon, Ga., accused of having been implicated in the robbery of the store of J. T. Croom, of that place. He has been held to await the action of the Grand Jury. A man named E. S. Holland had previously been arrested as a suspect, but was subsequently released.

Pacific Coast Notes.

H. E. Carrington, Napa, Cal., has just received a new safe for his store.

Wm. Pfennig, Dallas, Ore., will soon join Joseph Sutcliffe, Long Beach, Cal.

Mr. Cruse, Crockett, Cal., is at Willetts, Cal., investigating the business outlook there, but is undecided, as yet, whether or not to locate there permanently.

W. J. Mitchell, Imperial, Cal., has disposed of his business to a competent watchmaker and jeweler. The business is now known as the Imperial Jewelry Co.

L. Kamstra and I. W. Meriwether are looking for a desirable territory in which to conduct a jewelry business. They are now in Roosevelt, Ariz., where they are inspecting a site.

R. W. Birbaum, Los Angeles, Cal., who was recently arrested, on complaint of Mrs. Hattie M. Lott, Hollywood, for disturbing the peace, has been found not guilty. Mrs. Lott claimed that the jeweler addressed insulting language to her during a disagreement over a business transaction.

Minneapolis and St. Paul.

Ben Gittelson, Minneapolis, is back from a trip to the Pacific coast, in the interest of Goldsmith & Harzburg.

Paul C. Hirschy, Minneapolis, has moved into new quarters on the second floor of the building at 518 Nicollet Ave.

O. H. Browning has graduated from the Stone School of Watchmaking, Minneapolis, and opened a store at Boyd, Wis.

Johantgen & Kohl, Minneapolis, have just purchased from the Minneapolis Jewelry Mfg. Co. a large safe, for use in their new quarters at 301-305 Nicollet Ave.

P. J. Berndtzen, Minneapolis, has resigned as watchmaker for the Cohen Jewelry Co., and will soon open a repairing establishment of his own, at 311 Cedar Ave.

Sam Schafer has made extensive alterations to new quarters at 243 Nicollet Ave., Minneapolis, and has moved his stock to that location, from 125 Washington Ave., S.

Among the out-of-town buyers in St. Paul and Minneapolis during the past week were: M. Fisher, Sandpoint, Ida.; H. Fryklund, Cloquet, Minn.; E. L. Overjorde, Northwood, Ia.; C. A. Sherdahl, Montevideo, Minn.



THE EBONY KING

J. B. ASH

Rockford, - Ill.

SERVES YOU RIGHT

IN STYLE AND PRICE

because of low expense.

For ebony toilet articles the only exclusive house in America.

Have you seen the new turtle ebony?

SEND FOR ILLUSTRATED CATALOG.

I BUY STOCKS

FOR SPOT CASH.

If you are thinking of selling your stock, consult me before you sell. Every letter receives my personal attention. I make you an offer and send draft upon your acceptance.

WM. A. BURROWS,

706 Stewart Building, CHICAGO, ILL.

JOS. NOTERMAN & CO.,

Loose. DIAMONDS Mounted.

509-511-513 Race St.,

CINCINNATI, - - - OHIO.

Cincinnati.

John Zelly, Eaton, O., is in town, this week.

A. G. Schwab & Bro. have completed taking stock.

Jos. Mehmert is back at his work after a serious illness.

Sol. Gilsey, of S. & H. Gilsey, recently visited Macon, Ga.

Theodore Neuhaus & Co. have just completed some special Elk jewels and badges for the July convention.

Arno Dorst, of Dorst & Co., is spending a vacation of a couple of weeks in the south, visiting Chattanooga and Nashville, Tenn.

Lee Loeb, of Herman & Loeb, has gone to French Lick Springs for a brief period of rest.

Sig. Strauss, of Lindenberg, Strauss & Co., has returned from the east, where he had been stopping for two weeks on a business and pleasure trip.

G. E. West, Champaign, Ill., surprised his friends, this week, by going up to Chicago and getting married. After a short trip he will return home and go to housekeeping.

The Homan Silver Plate Co. is arranging to increase the capacity of its repair department and will make this work a feature of the business. The concern will make a specialty of repairing most elaborate articles of silver.

Oskamp, Nolting & Co. have about completed the changes in their wholesale building, Elm St., in which they have transferred their stock and showroom to the first floor. This change gives them ample room for a dozen or more show cases and wall cases. Open tables of cut glass and bric-à-brac run through the center. The offices are in the rear and connect with the other floors by a stairway and an elevator.

B. L. Young & Co., 218 Carlisle building, who sustained a loss of $600 by fire, recently, are packing up to move back to New York. Mr. Young says he will continue in the same business in the east, as formerly. The concern has been in Cincinnati about two years. The loss was adjusted, last week, and the companies paid the insurance due.

Lindenberg, Strauss & Co. have leased the entire 2d floor front of the Carew building, immediately over their present location, but extending also to the corner. After remodeling the new quarters to suit their various departments they will move into them. This will give the concern very commodious offices and salesrooms which will be fitted out with new and modern fixtures.

Simon Hesse, an old and well-known salesman of this city, who for the past five years has represented the Herman Keck Mfg. Co., has been confined to the Nickell's Home, Lexington, Mo., where he was taken after being stricken with an aggravated case of appendicitis. Mrs. Hesse arrived at the Home, recently, accompanied by Mr. Hesse's brother, and will remain with her husband until he is well enough to undertake a journey back to Cincinnati. While Mr. Hesse's condition is very serious, his robust constitution is in his favor, and his many friends hope it will only be a short time before he will be again in harness.

More than 40 commercial organizations of this city will be represented in the campaign for a stop-over privilege, at Cincinnati, on all tickets sold in the south and east to the St. Louis World's Fair. The movement gathered fresh impetus by the meeting, last week, of about 20 secretaries of as many organizations representing all lines of manufactured goods. While only 22 associations were represented at this meeting, it was reported that about 42 are in accord with the work. Through the efforts of the president of the Business Men's Club and the president of the Traveling Men's Association, a canvass will be made among the wholesale and manufacturing lines to interest everyone in this fight for stop-over tickets, as this will mean much extra business to both the wholesale and retail trades.

Pacific Northwest.

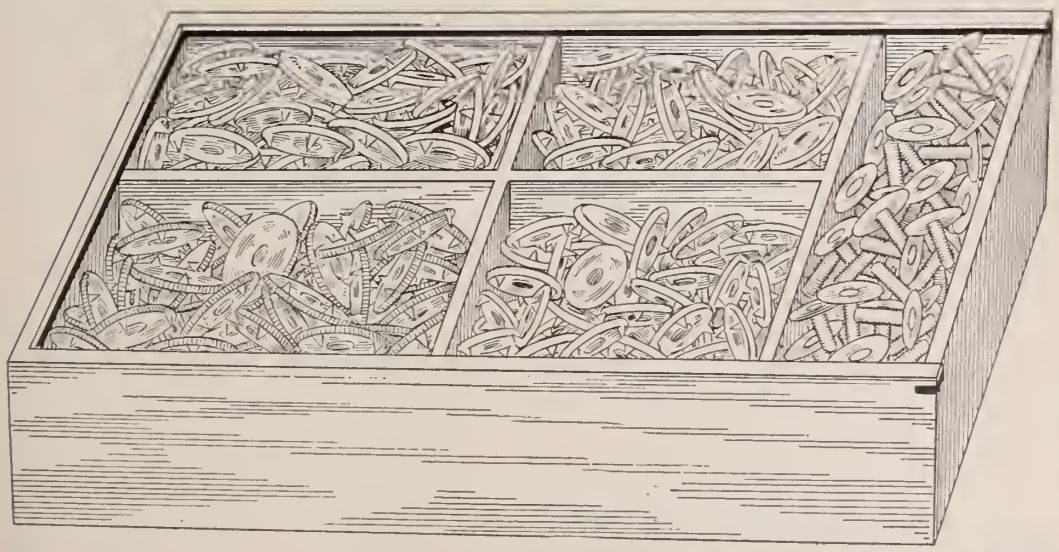
L. A. Perret, Tacoma, Wash., has been arrested by the Federal officers on a serious charge. He is held under bonds of $1,000.

P. N. Hill, an eastern jeweler, who recently visited Portland, Wash., lost two large grips by thieves, while waiting for a train in the Union Station at that place.

A man giving the name of E. Howard, of Boston, Mass., arrived in Seattle, Wash., about a week ago, and stated that he intended to open a clock factory there, to supply the western trade.

GEBHARDT BROS., CINCINNATI, U. S. A.

PATENTEES AND MAKERS OF



The Victory Button Back and Attachments.

MAKERS OF

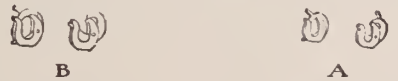
Diamond Mountings, Class Pins and Badges.

3 Points.

Through many years of experience we find that "three points" revolving on button back to be the most practical. They lock the buttonhole, hold the button in position and distribute the pressure equally upon surface of button, no matter how frail or small the button may be.

VICTORY AUTOMATIC CATCH.

Exact Size. Exact Size.



B — NO DANGER of Enamel Breaking on Frail Pins When Catch is Used.

A — WILL NOT OPEN WITHOUT AID OF FINGERS

SAMPLES AND PRICE-LIST ON APPLICATION.

Ask your Jobber for "Victory" Attachments.

Assorted Victory Button Backs.

This Box Contains:

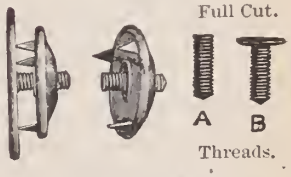
3 doz. B Posts, 9 doz. A Posts,
3 doz. Regular Sized Rolled Plate,
3 doz. Regular Size Gold Plated,
3 doz. O Size Rolled Plate,
3 doz. O Size Gold Plated,
expressly adapted to the wants of the trade, and contains a ful assortment of sizes and grades.

EASIEST APPLIED.

No Points to Solder on.

Exact Size.

Full Cut.



Threads.

PROTECTS ENAMEL ON LIGHT STOCK, AS STRAIN IS DISTRIBUTED EQUALLY UPON THE BUTTON.

Special O Size.



EXACT SIZE.

Samples on application.

NOTICE.—Victory Button Back has full cut threads throughout. Sold on its merits.

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

Situations Wanted.

JEWELER, young man, wishes position; references. F. Fitter, 738 Eighth Ave., New York.

PRACTICAL WATCHMAKER and jeweler wants position. A. T., care Jewelers' Circular-Weekly.

WANT WORK AT WATCHES and clocks. Fred Lomberg, General Delivery, Mempbis, Tenn.

EXPERIENCED copper plate and steel die engraver wants position. Address Cbarles Schuldt, 378 8th St., Troy, N. Y.

COMPETENT double entry bookkeeper for Maiden Lane jewelry firm. Address "Diamonds Confidential," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN to represent manufacturer's line. Address C. H. Higbee, care Benedict Bros., 141 Broadway, New York.

A GOOD MODELER in ornamental and figure work wants a position or work at home. Artbur H. Konrad, 134 East 28th St., New York.

ALL AROUND OFFICE MAN and bookkeeper; general jobbing house; best reference; age 24. "A. B. C., 52," care Jewelers' Circular-Weekly.

RINGS, or mounted and loose diamond line to the retail trade by well known and experienced salesman. "Rings," 637 Pavonia Ave., Jersey City, N. J.

A1 ENGRAVER wants position as engraver, salesman and jewelry repairer; south or west preferred. Address "M., 66," care Jewelers' Circular-Weekly.

STENOGRAPHER AND TYPEWRITER would like position in jeweler's office; good recommendations. Address "L., 9," care Jewelers' Circular-Weekly.

MATERIAL SALESMAN desires position with watcb material and jewelry bouse in New York or outside. Address "N. Y. Z., 46," care Jewelers' Circular-Weekly.

WATCHMAKER, 12 years' experience, can do all kinds of watch and clock work and hard soldering; own tools; good reference. G. W. Lowe, Jr., Galestown, Md.

TRAVELING SALESMAN, having good trade in New York, Ohio and Michigan, is open for an engagement with watch and jewelry jobber. W. J., care Jewelers' Circular-Weekly.

A1 WATCHMAKER, 16 years' experience in the trade; specialty, complicated work; factory experience as finisher; own tools; best references. A. D., care Jewelers' Circular-Weekly.

YOUNG LADY would like to cbange in May, or engage tben for Fall; 10 years' experience in retail store; capable and willing; can engrave L. C. S., care Jewelers' Circular-Weekly.

THOROUGHLY RELIABLE and experienced salesman, having trade through the east, desires manufacturer's line of jewelry; references. R. M. S., care Jewelers' Circular-Weekly.

A YOUNG MAN, 25, eigbt years with one house, desires position with wholesale concern or to represent manufacturer; excellent reference. "G. H. A.," care Jewelers' Circular-Weekly.

PRESENT EMPLOYER desires to procure position for young lady as stenographer and typewriter who would make herself generally useful. Address M. E., care Jewelers' Circular-Weekly.

WANTED POSITION to learn jewelry trade, repairing or new work, by young man who has worked 12 years as a gold chain maker in New York and Pforzheim; will start at small wages. Address "K. F., 49," care Jewelers' Circular-Weekly.

YOUNG MAN, 21 years, would like position with a wholesale or retail jewelry house; four years' experience in both branches; best references. Address M. Fruitstone, 183 Ave. C., New York.

EXPERIENCED TRAVELING SALESMAN wishes position; diamond bouse preferred; salary and commission; one who has many acquaintances. Address J. K., care Jewelers' Circular-Weekly.

YOUNG MAN who can engrave and do jewelry jobbing; can dress windows fair; talk German; owns tools; would like to get under an A1 watchmaker to finish up. E. T. M., care Jewelers' Circular-Weekly.

WANTED BY JULY 1 situation as traveling salesman by experienced man; city references; watcbes, watcb materials, jewelry or optical goods. Address "S. B., 12," care Jewelers' Circular-Weekly.

REFRACTIONIST; a physician, tboroughly experienced in refracting, will accept position wbere careful and scientific work will be appreciated. Address "J. C. L.," 103 Harkness Ave., Cleveland, O.

TRAVELING SALESMAN, jewelry or watch line; five years' experience with large New York watch house; established trade. Address "Mack," care Jewelers' Circular-Weekly, 204 Columbus Memorial Bldg., Chicago, Ill.

A GOOD, MODERATE MAN, 28, has had 12 years' experience on fine and large chains, and also all kinds of bench work and capable of taking charge of help; the best references. "M., 4," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN, well acquainted with the jobbing, department store and export trade, would like to connect with first class manufacturer to represent line in New York City. B. E., care Jewelers' Circular-Weekly.

ARE YOU LOOKING for a fine watchmaker, optician and salesman with a long, practical experience? Middle age; best of tools and references; don't use tobacco; don't get drunk. Write "Extra," care Jewelers' Circular-Weekly.

PERMANENT POSITION as salesman or all-around man; watcbmaker, engraver, jeweler, etc.; must be reliable firm, clean, up-to-date store and better class of trade and repair work; would like some congenial party who can appreciate one's efforts to do what is right; kindly state salary and full particulars in first letter; best references; eastern city preferred. Address C. P., care Jewelers' Circular-Weekly.

Business Connections Wanted.

WANTED TO CORRESPOND with jeweler, watchmaker and engraver combined with view to opening business in town of about 4,000 inhabitants; fine inducements to rigbt party. Address N. Y. Z., Orlando, Fla.

Help Wanted.

WANTED, AT ONCE, first class watchmaker; one who can engrave preferred. Adam Fisher, Greensburg, Pa.

AT ONCE, first class watcbmaker; permanent position; also first class jeweler. J. H. Sawyer, 98 Main St., Bar Harbor, Me.

A YOUNG MAN, with a little experience in watch and clock repairing, willing to learn. Apply personally, Room 93, 12-16 John St., New York.

WANTED, a first class watchmaker and engraver; one who can wait on trade; permanent position; wages $18. Address Whaler's Jewelry Store, Miami, Fla.

WANTED—YOUNG MAN who understands bookkeeping in a diamond office; A1 references required; mention salary expected. T. S., care Jewelers' Circular-Weekly.

WANTED, to go out of town, a first class jeweler and engraver; good pay and splendid position for an A1 all-around man. "S., 919," care Jewelers' Circular-Weekly.

WANTED—YOUNG LADY, experienced, for wholesale jewelry house; state experience, age and salary expected. Address "Jewelry," care Jewelers' Circular-Weekly.

WANTED, first class watcbmaker and engraver; steady position and good salary to good man; nice store; short hours; send references. J. S. Pfeiffer, Parsons, Kan.

WANTED BY MAY 15 an experienced watch repairer and jeweler; good position for rigbt party; state salary expected in first letter. Address W. G. Wood, Swainsboro, Ga.

WANTED, YOUNG MAN as watchmaker and to wait on trade; state salary and give references in first letter; board and room, $3.50 per week. Albert C. Mehl, Woodsfield, Ohio.

TRAVELING SALESMAN wanted with established territory for the west and northwest, to sell loose diamonds and watches only. The Herman Keck Mfg. Co., Cincinnati, O.

FIRST CLASS ENGRAVER; one who has experience and can come well recommended in regard to ability and character. Address J. R. C., care Jewelers' Circular-Weekly.

A WATCHMAKER and optician; retail store experience; salary, $18; must take full cbarge; be useful all around; steady position; call for interview. Hodes, 2168 Third Ave., New York.

WANTED, a first class watchmaker and competent optician; must be able to take charge of tbe optical department; state all particulars in writing. Address "Competent," care Jewelers' Circular-Weekly.

YOUNG MAN for plain watch work, clock and jewelry repairing; good salesman; best of habits; permanent position; good salary; state experience and give references. "X., 2.," care Jewelers' Circular-Weekly.

WANTED, IMMEDIATELY, assistant watchmaker and clock repairer; one who understands optical work; permanent position; state salary expected. Address A. H. Furstnow & Co., 491 Main St., Fond du Lac, Wis.

TRAVELER WANTED for a first class line of jewelry and novelties; a good tool and material traveler wishing to advance to jewelry lines could benefit himself; eastern states. "Responsible," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, engraver and optician witb one of the largest houses in Beaumont, Texas; must be strictly sober and up-to-date man; higb wages; apply, giving references and full particulars to Lissauer & Co., 12 Maiden Lane, New York.

FREDERICK LOESER & CO., Brooklyn, require a thoroughly experienced and competent watchmaker; apply to Superintendent between 8 and 9 A. M. or after 5 P. M., fourth floor.

A YOUNG MAN between tbe age of 18 and 20 years who wisbes to perfect himself in watchwork under a good workman; some experience necessary; must have good habits and references; salary $10 per week to start. Address L. Rubenstein, Schenectady, N. Y.

TRAVELER WANTED for eastern or east and southeastern states by up-to-date jobbers of gold, silver and plated jewelry, ebony, gun metal and silver novelties; must have active, established trade; also, one traveler for southwestern and western states. Address No. 1,000, care Jewelers' Circular-Weekly.

AN AMERICAN, with established optical business in Havana, Cuba, who is now putting in an American watch department, wants a thoroughly competent and practical watchmaker and optician; knowledge of Spanish not necessary; good opportunity for a man with ability; references exchanged. E. X., care Jewelers' Circular-Weekly.

Business Opportunities.

THE ROCHESTER SCHOOL OF OPTOMETRY is a thorough and practical optical school; if interested write for outline of course. 14 Triangle Bldg., Rochester, N. Y.

GRAND OPPORTUNITY for two bright young men, a watchmaker and a manufacturing jeweler; business estahlished 10 years; splendid location; nice clean stock; fine fixtures doing an excel- ... business. Address A. F. Barstow, Oshkosh, Wis.

BUSINESS OPPORTUNITIES.—Continued.

$150 BUYS FIXTURES and good will; established five years; repair work over $100 a month; great climate for consumptive. Address at once, "Jeweler," Box 239, Eureka, Utah.

TO PURCHASE, jewelry store or an interest in one; proposition, $500 down, balance on time; business must bear close investigation; eastern states preferred. Address "W., 101," care Jewelers' Circular-Weekly.

AN HONEST WATCH and clock repairer with own tools can buy a five years' established jewelry store for $300, with stock and fixtures; bench work $25 a week. For particulars call at 455 Tompkins Ave., Brooklyn, N. Y.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

WE HAVE $100,000 ready cash to purchase or advance on your entire stock of jewelry or diamonds; if you wish to retire, notify us at once; communications and all business transactions strictly confidential. Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y.

FOR SALE, a nice, neat, little jewelry store in a good railroad town of 8,000 in Missouri; two railroads, machine shops, division point and county seat; invoice, $3,000; cleared $2,663.83 last year above all expenses; this is a rare opportunity; must sell at once on account of wife's health. "E., 204," care Jewelers' Circular-Weekly.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock; we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential. Jos. Brown & Co., 176 E. Madison St., Chicago, Ill.

QUICK ACTION, by corresponding with us; we buy your entire stock; or send us your surplus stock of watches and diamonds; we originated this method and have twenty years of quick action and good service to our credit. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

For Sale.

FOR SALE, set of watch tools, lathe, foot wheel, 30 chucks, slide rest and small tools; engraving block; cost $1.25, sell for $50. C. N. Vanzant, 320 Bainbridge St., Brooklyn, N. Y.

FOR SALE, set of watchmaker's tools complete, Bowley lathe and host of all kind of tools, slide rest, universal head chucks, etc.; as good as new; price, $45. Chas. Rosen, 100½ Pearl St., Albany, N. Y.

BARGAIN FOR $20, worth double, 16 new trays, purple velvet lined, for ladies' and gentlemen's watches, charms, lockets, chains, sleeve buttons, scarfpins, earrings, studs and rings. Address "Bargain," care Jewelers' Circular-Weekly.

AT A VERY LOW PRICE and on easy terms, dies and special tools for making and fitting to watches Abbott's patent stem winding attachments; also stock on hand and good will; over 100,000 are now in use and there is still a steady demand; owner is now president and manager of the Calculagraph Company, which requires all of his time and attention. Henry Abbott, 9-13 Maiden Lane, New York.

To Let.

VERY DESIRABLE OFFICE in Jewelers' Bldg., 9 Maiden Lane, New York; low rent. W. W. Randall.

PART OF OFFICE to let, suitable for watchmaker or engraver, or for desk room. 51-53 Maiden Lane, Room 123, New York.

TO LET, front part of store with window, or will rent desk room; near Broadway. "Optician," 25 John St., New York.

FOR RENT, DESK ROOM with Arnold & Steere and J. T. Mauran Mfg. Co., at 3 Maiden Lane, New York. Apply to Arnold & Steere.

DESK ROOM or part of office, suitable for setter or watchmaker; good light; Jewelers' Court Bldg. Inquire Victor E. Benz, 51 Maiden Lane, New York.

TO LET, two lofts in the Dominick & Haff Building (thoroughly fireproof), now in the course of erection at Nos. 543-5 and 7 W. 23d St.; ready for occupancy May 1; arrangements can be made for both electric light and power. Inquire of Dominick & Haff, 860 Broadway, New York.

H. A. GROEN & BRO.,
DIAMOND CUTTERS.
Factory and Office,
51-53 Maiden Lane, N. Y.

CHARCOAL
Dagger Brand Coal
IS UNEXCELLED.
Use It. It's the Best.
IT IS CHEMICALLY PREPARED.
F. W. GESSWEIN COMPANY,
39 John St., New York City.

SPECIAL NOTICES
IN THE
Jewelers' Circular-Weekly
PRODUCE THE
DESIRED RESULTS.

If You Know the Marks

you are not confined to the limitations of your stock, but will be able to supply any goods desired. Frequently a resident of a town or city will return from a visit to a larger city, bringing back an attractive novelty or piece of jewelry that is greatly admired by her friends, who will probably want to obtain others like it. They will first call on the local jeweler and if he is not an up-to-date jeweler he will turn them away disappointed because he has not the articles in stock. If, however, he is a progressive dealer, he will examine the trade-mark on the article, identify the maker and send for a line on memorandum. He will tell his prospective customer that he has not the goods in stock just at present, but will have them in a few days. He will make a sale, and every sale counts. But more than this, he will agreeably surprise and please his patrons and will convince them that it is not necessary to go out-of-town to obtain the latest and best productions of the jeweler and silversmith.

"TRADE-MARKS OF THE JEWELRY AND KINDRED TRADES"

(Second Edition, just issued)

will enable the jeweler to identify the maker of any article embraced in the jewelry and kindred trades. It illustrates 4,000 marks and covers every branch of the trade. It also contains much interesting and valuable reading matter on the subject of trade-marks in general.

One jeweler, after having the book for a while, wrote: "This book has been invaluable to us upon many occasions. Like the cowboy's pistol, 'tis not required every day, but when needed it is wanted quite bad."

PRICE $3.00,
Express Prepaid.

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On WATCHES, DIALS, BROOCHES, and LOCKETS, COPIED FROM ANY PHOTO.
Our work will not fade or peel off.

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Optical Notes and Briefs.

F B. Alexander, optician, will open optical parlors in handsomely furnished quarters in Bridgeport, Conn., to-day.

Allan Hunter, Toronto, Ont., and Gordon Jury, Bowmansville, Ont., are taking a course in advanced refraction work with E. Culverhouse, Toronto, Ont.

L. Beckman, of the Beckman Co., opticians, Toledo, O., recently gave an outing and banquet to a number of the firm's employes and their wives at Perrysburg, on the occasion of the 30th anniversary of the concern's business career.

The Optical Society of The City of New York will hold its banquet on the second Monday in June, at the Circle Hotel, 58th St. and 8th Ave., New York. A strictly epicurean menu has been prepared, and music will be furnished by Hazay Halzy's Hungarian Orchestra. The tickets will be $3 each.

J. H. de Silberg, who, during the past eight years, has carried on a successful optical business in Kingston, Ont., has purchased the optical practice of Prof. E. N. Morrell, 119 Sparks St., Ottawa. Mr. de Silberg is a graduate of the American Optical College, Detroit, Mich., and has taken a post-graduate course at the Montreal Optical Institute.

Luther B. Elliott, who has been with the Bausch & Lomb Optical Co., Rochester, N. Y., for about 12 years, has resigned and accepted a position as advertising manager for T. B. Dunn & Co., of the same place. It was at Mr. Elliott's suggestion that the concern, in 1898, began the publication of the journal of *Applied Microscopy and Laboratory Methods*. The publication of the paper was discontinued several months ago.

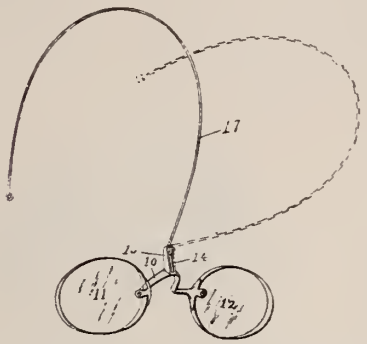
The regular monthly meeting of the Rhode Island Society of Optometry was held, last week, in Slocum Post Hall, Providence, R. I. There was a large attendance and the members gave close attention to the principal speaker of the evening, W. P. Wilson, Providence, who read an interesting paper on the methods of scientific frame fitting. A general discussion followed, after which adjournment was taken until June 6.

J. M. and A. C. Johnston, of the J. M. & A. C. Johnston Co., Chicago, have retired from active business and have been succeeded by the Peerless Optical Co., of which Geo. S. Johnston, a son of J. M. Johnston, is manager. J. M. and A. C. Johnston started in the optical business with the Johnston Optical Co., Detroit, Mich., 25 years ago. Ten years ago they sold out their interests in the business at Detroit and located in Chicago, under the above name. About 18 months ago this business was incorporated under the laws of the State of Illinois, with a capital of $125,000, with J. M. Johnston as president and Geo. S. Johnston as vice-president. The Peerless Optical Co. has purchased the assets, book accounts, good will, etc., of the retiring company, and proposes to continue the business with improved facilities and an enlarged stock at the same location, 84 Wabash Ave., Chicago. It is understood that J. M. and A. C. Johnston have sold all of their Peerless patents to F. A. Hardy & Co.

The Latest Patents.

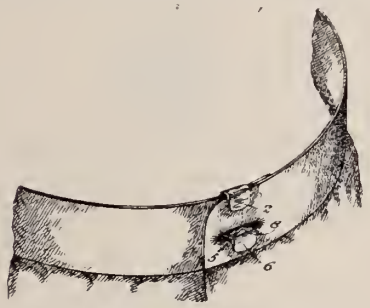
ISSUE OF MAY 3, 1904.

758,629. SPECTACLE-HOLDER. George L. Eason, Des Moines, Ia., assignor of one-half to Melville A. Lumbard, Des Moines, Ia. Filed Sept. 15, 1903. Serial No. 173,296. (No model.)



A spectacle-holder comprising in combination a nose-piece having two upwardly-extending arms secured to its upper surface, a lug having its outer surface convex secured to the inner surface of each of the said arms; a spring-metal rod provided on one of its ends with a hook designed to engage the lugs on the arms.

758,742. COLLAR-BUTTON. Lloyd Eberhart, Milwaukee, Wis. Filed June 22, 1903. Serial No. 162,549. (No model.)



A collar-button, comprising a head, a base, a stem connecting the same and integral therewith, and a hooked extension on said base, the bill of the hook extending toward and terminating above the stem and lying on the same side of the base as said stem so as to clasp the neckband above the buttonhole.

758,771. MATCH-BOX. Max Neumerkel, Hoboken, N. J. Filed May 28, 1903. Serial No. 159,076. (No model.)

A match-box oblong and rectangular in cross-section, and the wider sides of which are provided with removable plates held in place by cleats



formed on strips secured to the narrower sides of said box, one of said strips being formed at the open end of the box into a tubular casing, a cover in one end of which said tubular casing is placed and which is adapted to turn on the said casing, and a thimble mounted in said casing and secured to said cover, said casing and said cover being provided with openings which serve as a cigar-cutter.

758,815. EYEGLASSES. Numa Bourquin and Frederick Willson, Reading, Pa., assignors to Thomas A. Willson, Reading, Pa. Filed Dec. 16, 1903. Serial No. 185,404. (No model.)



A lens-fitting comprising an arched attaching-plate for bow-spring and nose-guard, the spread ends only of which are adapted to contact with the rim of the lens, and an integrally-formed lens-clip extension from the raised portion of said arched plate, said extension being bent to approximately radial position relative to the arched plate.

758,847. JEWELRY. Josef Pejchar, New York. Filed Aug. 26, 1903. Serial No. 170,814. (No model.)



An article of jewelry composed of a rigid body, a soft-metal setting having a pair of flanges that engage opposite sides of the rigid body, and a gem mounted in the setting.

758,848. EARRING. Josef Pejchar, New York. Filed Sept. 25, 1903. Serial No. 174,633. (No model.)



An earring provided with a stem having a gem-setting, an inclosed head, a ring removably seated upon the stem back of the head, and a fastening back of the ring and separate therefrom for securing the stem to the ear.

758,930. FOUNTAIN-PEN. George S. Parker, Janesville, Wis. Filed Nov. 30, 1903. Serial No. 183,156. (No model.)



In a self-filling fountain-pen, the combination with an elastic ink-reservoir, of a pressure-bar, a rib on said presser-bar, a rotatable cam-lock pivoted on the side of said rib near the top, and a stop *e* upon said rib against which the rotatable cam-lock is adapted to abut to hold the lock in its closed position.

758,934. FOUNTAIN-PEN. John S. Purdy, Brooklyn, N. Y. Filed Jan. 15, 1903. Renewed March 23, 1904. Serial No. 199,627. (No model.)

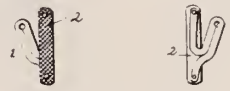
In a fountain-pen, the combination of a pen-body, a tube extending longitudinally of the chamber in said pen-body and being readily removable



therefrom, and a rod loosely mounted in said tube and adapted to fall back and forth therein.

758,947. NOSE-GUARD. George W. Wells, Southbridge, Mass. Filed June 3, 1903. Serial No. 159,847. (No model.)

An improved offset nose-guard formed of a strip of flattened metal having a portion intermediate



its ends turned or bent edgewise upon itself in the plane thereof, the contiguous edges of the bent or turned portions abutting against each other forming a wide bearing intermediate the ends of the guard for the attaching-arm, said bent portion being swaged and a portion of the metal on the line of the bend being removed to form a hole for an attaching-screw, the ends of the guard being provided with a cushion to bear against the nose, substantially as described.

758,953. HAIR-RETAINER. William S. Bechtold, Newark, N. J. Filed May 8, 1903. Serial No. 156,273. (No model.)



A hair-retainer comprising a substantially solid back curved transversely to its longitudinal axis to form a longitudinal cavity, and teeth attached to said back, and having curved portions intermediate of their ends entering the cavity in the back and coming in close proximity to the wall of the

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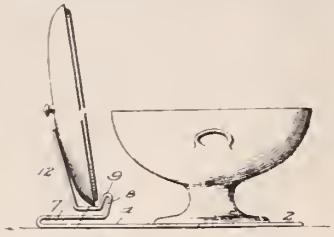
Builders of the BEST DIE CUTTING MACHINE,

570-576 WEST BROADWAY, NEW YORK.

"Reason No. 3" in Next Issue

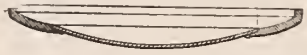
cavity for the purpose of wedging the hair between the curved portions of the teeth and the back, substantially as described.

759,006. COVER-HOLDER FOR TABLE-DISHES. Peter T. B. Nevius, New Brunswick, N. J. Filed July 20, 1903. Serial No. 166,365. (No model.)



A combined cover-holder and mat for dishes, consisting of a base portion forming a mat and a holding portion, said holding portion being provided with rests to receive the edge of the cover, means formed on said rests to retain said cover in place and a support to hold the same in an upright position.

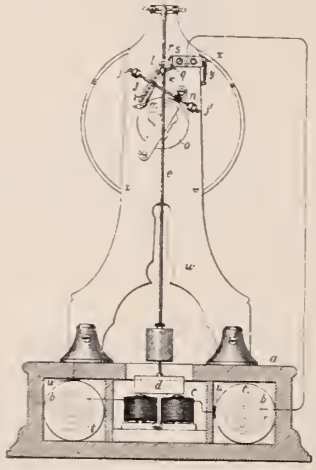
759,101. BEZEL FOR WATCH CASES. George E. Hart, Waterbury, Conn., assignor to the New England Watch Co., Waterbury, Conn. Filed Dec. 23, 1902. Serial No. 136,370. (No model.)



A watch case-lid comprising a crystal and a bezel, said bezel consisting of a ring adapted at its outer edge to be seated in a watchcase and having formed on its under face an integral crystal-retaining shoulder, the diameter of said shoulder being greater than the diameter of the sight-opening and sufficiently large to allow said crystal to be snapped onto said shoulder from the inside of the bezel, said shoulder being so shaped as to fit the crystal and to hold the same against inward pressure, the portion of the ring projecting inwardly from said seat and forming a flange which extends over the edge of and partially covering the face of the crystal.

759,026. ELECTRIC CLOCK. Herbert Scott, Bradford, and Alfred Loebl, London, Eng. Filed June 10, 1903. Serial No. 160,934. (No model.)

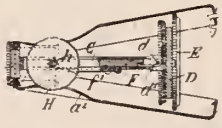
The combination of a ratchet-wheel and oscil-



lating means obliquely arranged relatively to one another and a driving-pawl upon the oscillating means, the ratchet-wheel, oscillating means and driving-pawl being arranged so that the power of the oscillating means is applied by the driving-pawl to the ratchet-wheel in a substantially direct line with the movement of the actuated tooth electrically-controlled impelling means for the oscillating means and means coacting with the driving-pawl to close the circuit of the impelling means upon a diminished movement of the oscillating means.

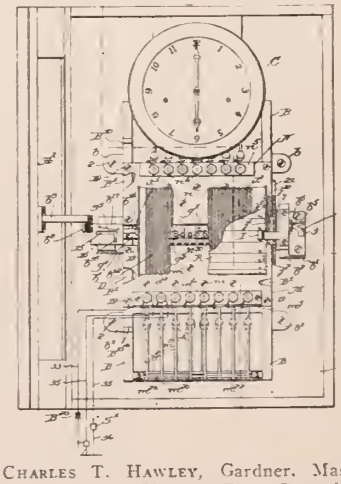
759,170. FOLDING BINOCULAR. Gaston Fournier, Paris, France. Filed Nov. 2, 1903. Serial No. 179,553. (No model.)

A folding binocular, comprising a front plate and eye-piece lenses adjustable therein, two flaps



hinged to the front plate, a supporting-body secured to the front plate and projecting within the space contained between the two flaps, a lens-holder connected to the said body by a hinge, a spring which tends to turn the lens-holder automatically to the working position, and at the same time to push back the flaps, and a fixed stop to determine said working position.

759,177. WATCHMAN'S TIME-RECORDER.



Charles T. Hawley, Gardner, Mass., assignor to the Simplex Time Recorder Co., Gardner, Mass. Filed Sept. 23, 1903. Serial No. 174,271. (No model.)

In apparatus of the class described, an inclosing case, a door therefor, a rotatable cylinder to carry the record-sheet, a punch or stylus to puncture the record-sheet, a lever on which it is mounted, provided with a cam portion, an opposed fixed rest, and an actuator mounted on the case-door and adapted to pass between said rest and movable cam portion to momentarily separate them when the door is opened or closed, to thereby cause the punch or stylus to puncture the record-sheet.

Design **36,897.** MEDALLION OR SIMILAR ARTICLE. Alexander J. Balish, New



Haven, Conn. Filed Feb. 13, 1904. Serial No. 193,480. Term of patent 3½ years.

Design **36,898.** BADGE OR SIMILAR ARTICLE. Samuel Anderson, Providence, R. I., assignor to Williams & Anderson, Provi-



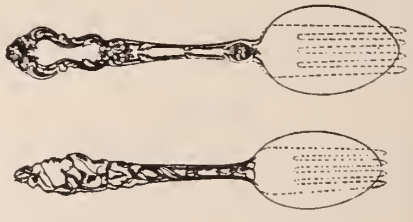
dence, R. I. Filed March 28, 1904. Serial No. 200,443. Term of patent 7 years.

Design **36,900.** HANDLE FOR SPOONS, FORKS OR SIMILAR ARTICLES. Joseph E. Straker, Jr., Attleboro, Mass., assignor



to the Watson & Newell Co. Filed April 6, 1904. Serial No. 201,929. Term of patent 7 years.

Design **36,901.** HANDLES FOR SPOONS, FORKS OR SIMILAR ARTICLES. Eustace Crees and Chas. S. Court, Providence,



R. I., assignors to the Watson & Newell Co. Filed April 5, 1904. Serial No. 201,773. Term of patent 7 years.

Design **36,902.** PLAQUE. Frederick W. Dieterich, Jersey City, N. J. Filed March 25,



1904. Serial No. 200,042. Term of patent 3½ years.

PLATINUM

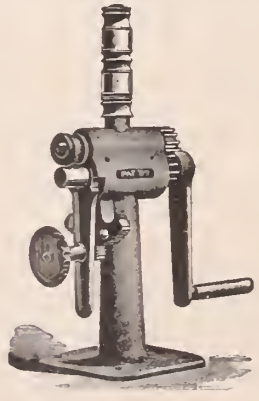
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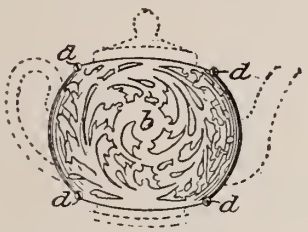
ENGLISH PATENTS.

ISSUE OF APRIL 20, 1904.

(ABRIDGEMENTS OF SPECIFICATIONS, 1901, FROM *The Illustrated Official Journal.*)

28,295. TEA-POTS. F. L. WRIGHT, Earl's Court, London, S. W. Dec. 22.

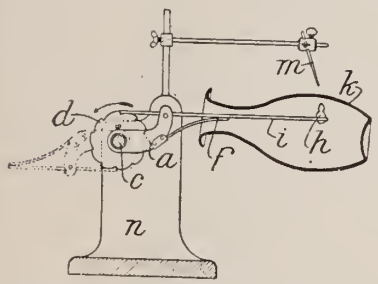
Tea-pots are provided with an external casing or protecting-shield *b*, of metal or other material, which is formed in two parts and may be pierced,



embossed, enameled, or otherwise decorated. The junction of the two parts is preferably in line with the center of the handle and the spout, and the two parts are furnished with eyes through which screws *d* pass and engage with nuts on the opposite part. The casing is shaped so as to accommodate the spout and handle, or it may be made to embrace and protect the spout.

28,499. EMBOSSING SHEET METAL. J. WILDEN, Düsseldorf, Germany. Dec. 24.

A hammer for use in embossing or ornamenting sheet-metal ware, such as urns, vases, cups, fruit dishes and tablets, has a head *h* on an arm *i*



drawn away from the work *k* by a ratchet-wheel *d* and returned to deliver the blow by a spring *f*. The ratchet-wheel is carried by a shaft *c* mounted in a standard *n* and driven by band, treadle or engine power. The arm *i* and spring *f* are carried by an arm *a* angularly adjustable round the shaft *c*, so that the blow may be delivered upwards when operating on the inside of the work or downwards on the outside, or in any other desired direction. The hammer head may act directly on the metal or through an embossing-iron. An adjustable pointer *m* indicates the position of the head inside the work.

Complete specifications accepted April 13, 1904.
1903.

7,845. SCARF HOLDER. EAMES.

12,562. TIME RECORDER. MERCIER.

13,917. TIME-RECORDER. TORK.
1904.

2,006. SPRING-WINDER FOR ALARM TIME-PIECES. DELEPINE.

4,698. NON-MAGNETIC BALANCE. GUILLAUME.

5,543. MATCH BOX HOLDER. PARKER.
Applications filed April 5 *to April* 9, 1904.

7,826. TIME-STAMP. WALLACE FAIRWEATHER, 65 Chancery Lane, London.

7,850. SPECTACLE-FRAME. ROBERT ALEXANDER, 67 E. Princes St., Helensburg.

7,939. COMB. W. J. HINES and UNION MFG. Co., 33 Cannon St., London. Complete specification.

7,943. MATCH BOX. CHARLES WALLACE, JR., 52 Chancery Lane, London.

7,972. PEN AND PENCIL HOLDER. WILLIAM GIBSON, Southampton Bldgs., Chancery Lane, London.

7,986. FOUNTAIN-PEN FILLER. W. H. REDINGTON, Southampton Bldg., Chancery Lane, London. Complete specification.

8,075. CIGARETTE BOX. HARRY EMANUEL, 3 Pitsford St., Birmingham.

8,169. HAIRPIN. HARRIET WRIGLEY, 30 Park Row, Leeds.

8,170. COFFEE POT. R. K. ARBUTHNOT, 18 Hertford St., Coventry.

8,182. HAT PIN. E. H. HILDIDGE, 9 Tempest Hey, Liverpool.

8,231. CIGAR OR CIGARETTE CASES. FRANZ SCHONLING, Southampton Bldg., Chancery Lane, London. Complete specification.

EXPIRED UNITED STATES PATENTS.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued May 3, 1887.

362,121. PENCIL CASE. RALPH SPEAR, Furth, Germany.

362,134. CUFF-HOLDER. D. C. WILLIAMSON, Bay City, Mich.

362,140. NIGHT-CLOCK. C. C. ADAMS, Brooklyn, N. Y.

362,189. CLASP. LEWIS STEIN, New York.

362,203. BUCKLE-SLIDE. W. S. CARTER and F. C. CHURCHILL, Lebanon, N. H.

362,240. TIME-PUNCH. SOLOMON ADLER, San Francisco, Cal.

362,264. BROOCH. O. G. FISHER, Owosso, Mich., assignor of one-half to Isaac Bassford, New York.

362,281. BUTTON. A. E. JONES, Union City, Conn.

362,315. SLEEVE-BUTTON. F. W. RICHARDS, Attleboro, Mass., assignor to H. H. Curtis, same place.

362,377. SPECTACLES. LEO HAMMEL, New York.

362,404. PENCIL HOLDER. CHRISTOPHER STOCKMANN, Brooklyn, N. Y.

362,426. SLEEVE-BUTTON. E. I. COOMBS, Providence, R. I., assignor to Gladding & Coombs Bros., same place.

362,461. CLASP. L. B. PRAHAR, Brooklyn, N. Y.

362,462. PNEUMATIC CLOCK SYSTEM. P. G. PUTTEMANS, Brooklyn, N. Y.
Designs issued April 29, 1890, *for* 14 *years.*

19,780. ORNAMENTATION OF GLASS WARE. W. H. HAWKEN, Honesdale, Pa., assignor to T. B. Clark & Co., same place.

19,798. BOTTLE. F. R. WARDLE, New York.
Design issued May 4, 1897, *for* 7 *years.*

27,009. WATCH CASE. C. L. DEPOLLIER, Brooklyn, N. Y.
Designs issued Oct. 30, 1900, *for* 3½ *years.*

33,449. BADGE. C. S. ROGERS, Hot Springs, Ark.

33,450. SCARF PIN. HERMAN COHEN, New York, assignor of one-half to Nathan Blank, same place.

33,453. COLLAR OR CUFF BUTTON. J. E. HILL, Center Harbor, N. H.

33,455. BUCKLE-FRAME. JOSEPH ROSS, New York, assignor to H. J. Gaisman and F. S. M. Blun, same place.

33,457. HANDLE FOR SPOONS, ETC. W. C. CODMAN, Providence, R. I., assignor to the Gorham Mfg. Co., same place.

33,460. MATCH-LIGHTER. A. C. HANSEN, Chicago, Ill., assignor of one-half to G. J. Ordnung, same place.

There will be an unusually fine display of pottery and art pieces at the Arts and Crafts exhibit, which opens at the rooms of the Woman's Club, of Cincinnati, today and lasts until May 18. A pottery from New Orleans has sent fine collections, as has also the Rookwood. A specially selected collection of Grueby ware, Tiffany glass and Losanata ware will be shown, and in addition the Sterling Glass Co., Cincinnati, has made some handsome pieces for the occasion.



No. 212—8 Inches High, Greenish Glass, Engraved. Silver Base.



No. 169—8 Inches High, Frosted Glass, Hand Painted. Silver Base.

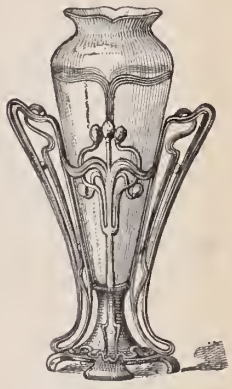
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WUERTTEMBERG PLATE.



No. 64—9¼ Inches High. Greenish Cut Glass. Silver Frame.



No. 225—10 Inches High, Frosted Glass. Hand Painted. Silver Base.

Wuerttemberg Plate Co.
Wuerttembergische Metallwaren-Fabrik,
Geislingen-Goeppingen,
London. New York. Paris.

Plate in all Finishes.
Art Bronzes, Electroliers, Copper, Brass.
MODERN AND ANTIQUE

New York Office and Showrooms at,
43-51 WEST FOURTH STREET.
Our Broadway Pilot shows the way.
Ask for a free copy.
Vischer's News mailed free on request.

The Montgomery Handicap Trophy.

THE silver racing trophy in the form of a sterling silver loving cup made for the winner of the Montgomery Handicap Race, which was run late in March, was an object of much interest in that section of the south, as it was one of the principal trophies of the Spring racing season. The contract to furnish the cup was obtained by the Burns-Barry Co., Memphis, Tenn., and the piece was made by Dominick & Haff, silversmiths, Broadway and 17th St., New York.



SILVER CUP PRESENTED TO THE WINNER OF THE MONTGOMERY HANDICAP.

The cup is rather ornate in design, and at the handles and top is graced by quite a number of relief decorations of conventional form. The salient decoration appears on the front panel, where there is an etched scene taken from the finish of a hotly contested race. The two ponies are depicted in neck and neck struggle for the first place, while the jockeys are urging them forward. The scene is exciting and the situation intense. The artist has been fairly successful in working out the details of the idea, and injecting life and action into the etching. The handles of the cup are richly ornamented, while above the etched panel is the inscription, "Montgomery Handicap, 1904." Above this inscription and encircling the bowl above the handles is a conventional relief design. The top surface of the base is decorated in a similar manner.

At the monthly meeting of the Canadian Association of Opticians, which was held recently at 2082 St. Catherine St., Montreal, Samuel S. Grant, professor of physiological optics at the Optical Institute of Canada, delivered an address on "Eye-testing by Modern Methods." Among other points he made was the fact that the eyesight of the nation is of supreme importance, and yet aids to vision are allowed to be supplied by hundreds of itinerant peddlers totally unacquainted with the physical nature of the goods they handle, or the defects of sight for which they supply them. It is practically certain that legislation to put an end to this state of things will be brought about by the parliament of Canada at the instigation of the optical associations.

Wherein the Efficacy of Trade Journal Advertising Lies.

A MANUFACTURER who buys space in a live trade journal, and takes the pains to keep it filled with live copy, believes that he is advertising for just one purpose—results.

"Why, certainly," he would say. "Results are what count—orders, and the money and a good profit. What are we here for, anyway?"

The advertising department of the *Engineering and Mining Journal*, the New York technical weekly, believes otherwise.

"Over here we tell our advertisers not to expect results," said John M. Bruce, advertising manager of the publication. "The *Engineering and Mining Journal* goes to mining engineers, superintendents and foremen working actively in the field, and they read the paper to keep abreast with improvements, new methods and the latest machinery. Our journal will bring direct orders, but we count them the small game of trade journal advertising. The big game is *publicity*—advertising to make a manufacturer and his products so well known that when the mining engineer thinks of belt conveyers he will think of Robbins; or of metal screens, of Aitchison; or of leather belting, of Schieren. The trade journal ad. that aims at nothing more than immediate orders interests that very small fraction of readers who are contemplating purchases. But the advertising built for general publicity impresses every reader, and when purchases are made a year later, or five years later, the advertiser is still a factor to be reckoned with."—*Printers' Ink.*

A Novel Jewel.

A PRUSSIAN physician and traveler, Dr. C. Berman, now living at 4614 Torley St., Lawrenceville, has in his possession a very curious stone. It is a member of the diamond class of minerals and its peculiarity lies in its coloring. The stone weighs about two carats and, in looking straight through the center, four colors are distinguishable—violet, green, red and yellow. By looking at it on an angle, however, no less than 16 shades of the above colors show plainly. It is cut and polished not unlike an ordinary diamond.

While traveling in India in 1881, Dr. Berman was approached just outside of Bombay by a native who offered the stone. He bought it, paying in Indian money the equivalent of $16. The stone was unset, and while different experts pronounced it a diamond, they could not account for the wonderful coloring. Dr. Berman had it made into a ring and, while he thinks it is worth $500, he would not part with it for any amount.—Pittsburg (Pa.) *Press.*

W. L. Spear, McMechen, W. Va., has just resumed his business duties, after a protracted illness.

Eliassof Bros. & Co.
A LARGE ASSORTMENT OF DIAMOND MOUNTED JEWELRY CARRIED IN STOCK.
IMPORTERS AND JOBBERS OF
DIAMONDS
WATCHES
JEWELRY
9-11-13 MAIDEN LANE
NEW YORK.
100 STATE STREET
ALBANY, N. Y.

Retail Jewelers' Advertising.

[The use of this department is open to every retail jeweler and optician. Forward for criticism your newspaper ads., booklets, catalogues, novelties, circulars, etc. Ask advice and offer suggestions. Replies in these columns are unbiased. Make letters as full and particular as you desire. Every letter and ad. sent will receive full attention, though the publication of the matter may sometimes be delayed several weeks. Address all letters and other matters to THE JEWELERS' CIRCULAR PUB. CO., 11 John St., cor. Broadway, New York.]

THE first thing which strikes the reviewer of the advertisements illustrated herewith is the remarkable contrast between the two large ads. in the group, namely, the ad. of the Jaccard Jewelry Co., Kansas City, Mo., and that of J. C. Sipe, Indianapolis, Ind. The Jaccard ad. gives store news to the reader; the Sipe ad. merely announces that it is not afraid to quote prices and show goods. The Jaccard ad. was used, a short time ago, in a space of 5¼ inches, double column. The ad. of J. C. Sipe occupied a triple column space, 7¼ inches high. It may be plainly seen from these two examples that the use of a large amount of space alone does not add to the strength of an advertisement. The aim of the advertiser should be to "say something" that will impress. A well constructed 2-in. single-column announcement will often possess more power and selling magnetism than a 6-in. triple column ad. with a poor typographical arrangement and a weak argument. The border used in the Jaccard ad. is distinctly original and suggestive of the jewelry business. The catch phrase is pithy and well adapted to the text which follows. The other advertisements in this group are those of F. Rolshoven & Co., Detroit, Mich.; Henry W. Etz, Wheeling, W. Va.; the Geneva Watch & Optical Co., Los Angeles, Cal.; Eustis Bros., Minneapolis, Minn., and A. E. Lee, Holyoke, Mass.

The first advertisement of F. Rolshoven & Co., which was used in a space of 5¼ inches, single column, is far superior to their second ad. The border in the first ad. has a real touch of the artistic about it, and the goods advertised are well priced. The typographical arrangement is pleasing. The second ad. is slightly marred by the absence of a good strong border. "Are you far sighted?" is a well-chosen catch phrase used in the ad. of Henry W. Etz. The black and white combination at the top cannot fail to attract the attention of the most casual reader. The text of this advertisement possesses a certain amount of dignity which does not always prevail in opticians' ads. It is subdued and conservative, but none the less convincing.

"True to the minute" is a good catch phrase, well illustrated by a simple line cut in the 6½-in. single column ad. of the Geneva Watch & Optical Co. This little ad. reminds one of a well written short speech, possessing, as it does, the three essentials which operate to make it effective, namely, a winning introduction, a terse argument and a neat recapitulation, as evidenced in the quotation of prices, which, by the way, certainly verify the caption.

Eustis Bros.' 2½-in. single column announcement is about as attractive as an advertisement of this size could possibly be. In fact, it possesses much more strength than other ads. which occupy a much greater amount of space. The ad. of A. E. Lee, which occupied a space of 2¼ inches, double column, is rather dainty in appearance, but is not very forceful. It is a good example, however, of the style which simply makes a general bid for trade.





RETAIL MERCHANDISE

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

Honesty and Honor in Business.

(Address of JOSIAH CROTTY, before the Chicago Jewelers' Association, Chicago, April 5, 1904.)

(*Continued from issue of May 4.*)

AT the beginning of my business career such a thing as an association of this character was almost unheard of. The thought of exchanging reports with competitors in the same line of business was almost as foreign to business principles as sending customers one to the other; and such a thing as men in the same line of trade meeting together and swapping confidences regarding common customers was entirely out of the question. These things were not then the fashion. Now, by means of your daily sheets, you are enabled within an hour after you open your office, to learn of the record, reputation and standing amongst your associates, of the purchasers of the day before.

The man who a few years ago could go into the market and by his specious representations obtain a line of credit far beyond his financial ability with a dozen wholesalers on the street and repeat it in another trade center solely because of the lack of communion between these wholesalers, now finds himself balked and his fraudulent purposes thwarted by the close communion and the more confidential relations existing between you. This course naturally and necessarily forces the purchaser either to become honest, if he is not innately so, or to quit the trade. He must trade upon that theory or not at all.

We may overlook his first fall from grace, perhaps, because we are somewhat akin to the little girl forbidden to ravage the currant bushes and told that when she felt herself wanting to be naughty and steal the currants, to just say: "Get thee behind me, Satan." Being later discovered with marks of the forbidden fruit upon her lips, her mother said, "Jane, I'm afraid you forgot what mamma told you." "Oh, no, mamma," said Jane, "I said 'Get thee behind me, Satan,' and he got right behind me and pushed me into the currant bushes." After one visit to the currant bushes, we keep a sharp lookout for Satan in the background, for honesty is the strongest factor in the credit-giving world.

Many of you will grant credit far beyond the financial worth of the customer, that credit based largely upon the honesty and honorable dealings of the merchant. One-half of the loans made by the great financial interests of the country are based upon a consideration of the personal honor and integrity of the borrower rather than upon an estimate of the latter's financial worth. This is good business practice. Experience shows it.

One proof of what I have been saying is the decrease in commercial litigation. I wager that you gentlemen do not have one-half of the legal expense resulting from dishonest business failures that you had 15 or 20 years ago. You now employ your attorney for a different purpose. You employ him to advise you as to the best course to pursue in important business transactions, to keep you out of difficulties, out of law-suits, rather than to get you out. If you are wise you employ him now as your business adviser, to counsel with you as to the best course to pursue to further the interest of your firm or corporation, to steer you clear of entangling alliances, to advise you against improper or illegal combinations.

This transformation of the lawyer from the sleuth hound to detect and ferret out fraud and prosecute the defrauder, to that of legal business adviser of his client, this change in the manner of transacting the business of the commercial world; the growth of your agencies and associations, the closer communion of the merchants both socially and in business, is the result in my opinion of the growth and of the universal existence of a high standard of honesty and honor in business.

THE END.

Keeping the Stock "On the Move."

BUSINESS decadence is more frequently due to the lack of systematic and diligent house-cleaning than to any other one cause, says the *China, Glass & Pottery Review*. However carefully a man may buy there is bound to be a depreciation, and eternal vigilance is a necessity, not only to preserve one's standing and successfully conduct a business, but to preserve one's reputation, for the new buyer who succeeds you, if you happen to be a managing man, naturally wishes to start with a clean floor, and will never hesitate to disclose your weaknesses.

No man is wise who piles up his sins of commission and omission, delaying indefinitely the day of reckoning. No buyer is infallible. Every stock shows a percentage of failure, and it is only by the most merciless disregard of personal prejudice that one may keep a stock in a healthy condition. There are certain things which, failing to move, should be promptly cut and forced—things of the seasonable character which have at best a brief period of sale; staples and piece goods can be carried longer. In some cases the managing man is compelled by the arbitrary rules of the house to treat all stock alike. Many a buyer has been discouraged in the handling of fine goods by the policy of the office to force anything and everything that has failed to sell within a specific time.

It is the usual custom to take stock once or twice a year. On such occasions it is safe to take losses on the slow sellers, but in every china and kindred stock there are seasonable offerings upon which it is safe to take losses quickly. It is not pleasant, but it is better to cut promptly and be over with it than to stand the ultimate slaughter of cumulative failures. A well-known buyer in New York does a business that varies little from year to year. It is always satisfactory; there are no heavy losses; there are no heavy accumulations; his firm does a retail and wholesale business. In the retail, the goods that do not move satisfactorily are reduced at the end of six months, but the reduction is on the cost, not on the selling price. In this way the wholesale department is protected on the sales it has made. At the end of another six months another reduction may be justified, but it is always on the cost. The losses that are thus taken are divided over several seasons, and when the final slaughter is made the burden is easily borne.

Some firms watch their stocks so closely from the inner sanctum that mark-downs are arbitrarily ordered with little regard for the character of the goods or the conditions which prevail. Staples and novelties are treated alike. The goods which ought to be cut in a month are allowed to accumulate for six months, at which time goods also are slaughtered that could be safely kept for years. Nevertheless, it is to the interest of the buyer to push the policy just outlined.

And while on the subject of inventories and stock-taking, as an example of how little thought some buyers give to the subject, we will mention the case of a man who, six or eight years ago, made a failure of his department, for the reason, it is alleged, that before taking charge of the department the stock tickets had been juggled, and the selling and cost prices of the goods altered. It would seem as though such a thing were impossible, and yet this is the experience, it is claimed, of a man who had a high reputation as a buyer, but who stupidly took the inventory of his predecessor as a basis for his work.

In a well-conducted house the tickets are marked with the cost or selling price, and in some instances both, and in any

NG and HINTS to JEWELERS

event the ticket number is recorded in the stock-book and the cost and selling price is there in evidence, and any alteration of a ticket ought to be caught by the auditor or by the department clerk, for the salesman usually makes out his sales-slips in triplicate; one goes to the department sales book and one is held in the salesman's book. Before the goods that are purchased are delivered it ought to be easy to catch any fraud; and yet there are firms, large and small, and buyers innumerable, who take too much for granted. Their systems doesn't anticipate fraud, and the criticism is too frequently made that a firm which endeavors to protect itself and its employes alike is overburdened with system.

One cannot too strongly urge the policy of cleaning house frequently. Keep down your stock, not by reducing purchases, but by increasing sales and forcing accumulations. The man who is successful is the man who has the courage to put the knife into a pet purchase and to take losses without fear of criticism, but it is best that these losses should occur as a regular and natural business consequence, and not accumulate till they overburden and annihilate.

Salesmanship may be made a profession, and receive the same degree of respect accorded to an artist of any class. Be emphatically unwilling to ask or receive favors from any person who expects a return in business favors.

This Establishment a Lesson in the Economy of Store Space.

THE establishment of Brock & Feagans, Los Angeles, Cal., which was opened Oct. 21, 1903, is noteworthy on account of the excellent use which is made of a comparatively small amount of store space. The store-room has a frontage of 20 feet on Broadway and a frontage of 40 feet on 4th St. It was formerly occupied by the Central Bank, which left a large fireproof brick vault opening at the back of the room and extending nearly across the adjoining store. The concern adapted this vault to its own use after lining it with chrome steel and adding an extra burglar-proof door, making a large, roomy vault.

The room itself was very old-fashioned, with plate glass running from the ceiling to the floor, 6 x 12 ft. in size, and divided by iron columns, 13 ft. apart. This front, which was ill adapted to a jewelry store, was taken out and set six inches nearer to the street, so as to clear the columns. The woodwork was covered with copper and the glass was set lengthwise, making the glass front 12 ft. long and 6 ft. deep, with another light window above 12 ft. long x 3 ft. deep. Mirrors were placed in front of the iron columns and the backs of the columns were encased in mahogany to match the fixtures, making the continuous front and the sides of glass and copper. The ceiling was divided into six spaces with heavy mahogany beams, and in the center of each space was placed an electric chandelier. The wall cases and the window cases are continuous, connected with bent plate glass at the back corners and, instead of a straight window line, there is a niche at intervals of about six feet in which statuary and fine clocks can be placed. This breaks the line and makes the general appearance more attractive.

The bottom of the wall cases and counter cases are cabinets of drawers, arranged to contain reserve stock. The window cases have doors which open up like a wall case, with a 12-in. false door at the bottom, which makes a backing for the window trimming and hides the bottom work of the window from the view of customers.

The fixtures are all of solid mahogany, inlaid with hollywood. All the glass is beveled plate. The counter cases are arranged in the form of an inverted horseshoe and are lighted by concealed electric lights. Special trays were made to fit the curve at the rear and a false bottom was arranged along the entire length of the jewelry and watch side of the store, thereby raising the trays about six inches and allowing space for an extra stock below, where plated jewelry and the cheaper lines are kept.

Notwithstanding the very small amount of space at the disposal of the concern, room was made in the front of the store for a small diamond office and directly opposite this are arranged the watchmakers' benches. The floor is tiled and the electric and metal fixtures are finished in lemon brass.



THE EXTERIOR AND THE INTERIOR OF THE STORE OF BROCK & FEAGANS, LOS ANGELES, CAL.

B A N E N E

An Internal Treatment for Cloudiness of the Transparent Media, Sluggish Circulation, Cataract, Floating Spots, Anæmia of the Retina, Congestion of the Retina, Affections of the Choroid, Optic Nerve Diseases, Sluggish Action of Pupil, Hæmorrhage in the Eye, Weakness of Ocular Muscles, Weakness of Accommodation, Dimness of Vision.

What is Banene

BANENE is a distillation of well known drugs that are active tonics, the administration of which stimulates the capillary circulation of the delicate structures of the eye. It seems to have particular effect upon the circulation of the retina (the layer of the inside of the eye where the images are formed). This membrane is a fine, delicate, semi-transparent membrane, 1-75 to 1-200 of an inch in thickness, made up of ten coats, each one performing its own individual function. One of these ten coats is made up of the optic nerve fibers (threads), that originate in the brain and pass through a tube (the optic sheath), that attaches to the back of the eye-ball.

These fibers are attached to the back of the eye (owing to their passing through fine holes), and completely line the inside concave surface of the eye, attaching again just back of the lens (at the ora serrata), and it is upon this coat that all other coats are built. Passing through with these fibers is a small blood vessel that supplies this inside coat (the retina) with blood vessels. Many times the blood supply is not sufficient for this coat. This causes the vision to be blurred, the veins to become congested and many times pain in the eye ball; at these times the patient is usually annoyed with what appears to be floating spots, sometimes arranged and looking like a chain and cobwebs. Those who are wearing glasses feel the necessity of changing them, while those who have never worn them feel how needful they are for their comfort. These conditions speak only too plainly of impaired circulation and mal-nutrition of the eye. BANENE internally and MURINE externally will absolutely cure these conditions, if the trouble has not existed so long a time as to cause structural changes.

Floating Spots, Cobwebs, Etc.

Opacities, Cataract, Etc.

Therefore, the timely use of these remedies will prevent structural changes due to opacities, cataract, etc. Its efficiency upon those parts of the eye where its nourishment depends upon imbibition is marked. There are parts of the eye where we have no blood vessels, and for the want of any better knowledge, we say the parts imbibe their nutrition or one drop sucks its nourishment from its adjoining drop. In order that the substance for absorption shall be properly manufactured in the coats of the eye, it is necessary that we should have a good blood supply to the coats that build up the transparent media, or, in other words, the coats that supply the substance that makes the vitreous humor. By common consent this substance is manufactured in the choroid and cellular body, which is supplied with blood through arteries that penetrate the eye-ball in the back and in front. These arteries are called the ciliary arteries and BANENE, taken internally, acts directly upon this circulation.

Stimulates Circulation

Cataract

A noted oculist discovered that where people were afflicted with an opacity of the crystalline lens (cataract), and had taken BANENE internally and used MURINE externally, the opacities were often cleared up. Hence, we say that a cataract is absorbed by the use of BANENE. This was first noticed by an oculist of large experience and practice, who was using these remedies for the purpose of getting the eye in a healthy condition before operating for cataract. In this instance, a lady troubled with cataract was the patient. After a careful examination, he found the lens so opaque that it was impossible to get a distinct outline of the blood vessels upon the retina; the eyes were considerably congested (red), and the blood vessels were large and angry looking over the surface.

He gave the patient MURINE and BANENE, and requested that she use the medicine as directed and come prepared for an operation in six weeks. Words cannot describe his surprise when the patient returned at the end of two months with the lens practically cleared up and having very good vision. He experimented with these remedies for a number of years, with the result that a large per cent of the cases troubled with cataract, who used these remedies faithfully, were relieved and their vision restored. We have cases where, even after an operation, there was a blurred condition of the vision and many times light was almost imperceptible, that were entirely cured by these remedies, due to the fact that they cleared the transparent media of the eye. All the eye requires under these conditions is an active tonic and stimulant, and this is supplied by BANENE internally for the internal structures of the eye and MURINE externally for the external surface of the eye.

Cataract Absorbed, Sight Restored

The best oculists use these remedies before an operation and give the case an opportunity to escape the use of the dreaded knife. They have become such favorites among the profession that they try them before sending the patient to a specialist for an operation. It would be foolish for us to claim that they will absorb or remove every cataract, but the large number of cases where these remedies have produced this wonderful result would warrant giving them a thorough trial before subjecting themselves to the expense or to the hardship of an operation for its removal. Should an operation be required after the administration of these remedies, the result will be insured, because their use will leave the eyes in an absolutely healthy condition and the cut will heal rapidly, leaving the retina clear and the vitreous transparent.

Muscular Weakness

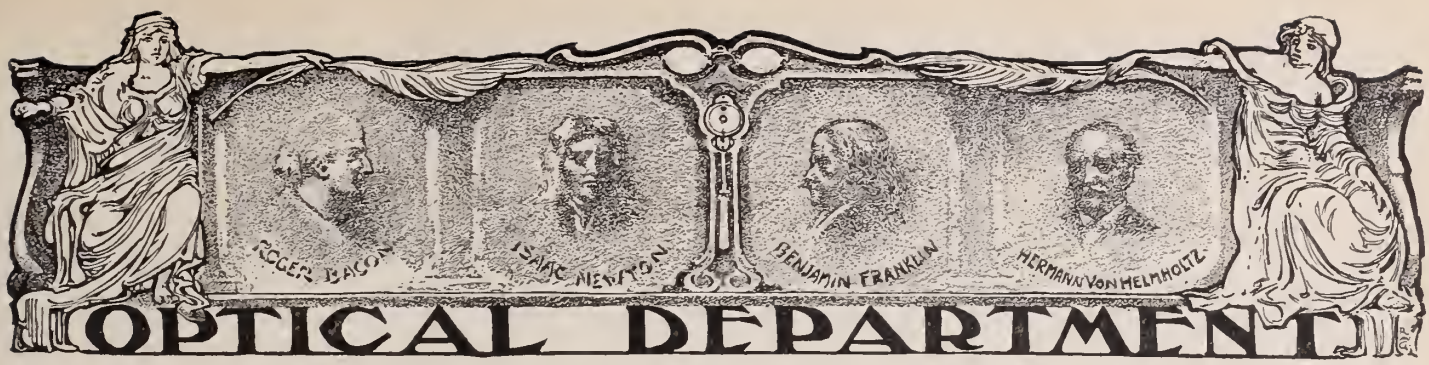
The muscles of the eye curtain (the iris) and of the pupil are liable to become relaxed from general debility or age, and thereby lessen the visual action of the eye. BANENE is the SYSTEMIC REMEDY indicated (8 drops in water taken internally three times daily); Murine, one or two drops in each eye hourly, for its local strengthening effect.

Dimness of Vision accompanied by an INABILITY TO WEAR GLASSES WITH COMFORT. Murine and Banene should be in the hands of every individual who wears glasses, and they should be promptly used at the first indication of discomfort.

Prepared in the Laboratory of the **MURINE EYE REMEDY CO., Chicago, Ill., U. S. A.**

NAMES FULLY REGISTERED WITH UNITED STATES AND FOREIGN GOVERNMENTS.

MURINE EYE REMEDIES SOLD BY ALL OPTICAL AND DRUG DEALERS.



The Optometrist's Catechism.

A SERIES OF QUESTIONS AND ANSWERS ON ELEMENTARY OPTICS, IN CATECHETICAL FORM.

By E. Le Roy Ryer.

Copyright, 1903, by The Jewelers' Circular Publishing Co.

(*Continued from issue of April 27.*)

THE PUPIL.

Q.—(337) Is there any standard for the physiological size of the pupil?

A.—No, the size varies in different healthy individuals, being, in general, smaller in elderly people than in youthful subjects.

Q.—(338) What approximation has been made regarding the size of the pupil?

A.—It has been found that the diameter of the pupil, when the accommodation is at rest, varies between 2.44 and 5.82 mm., giving an average diameter of 4.14 mm.

Q.—(339) What range of effective diameter has an ordinary pupil?

A.—In bright light the pupil becomes somewhat less than one-twentieth of an inch in diameter, and in a dull light it increases in diameter to a little more than four-twentieths of an inch, thus increasing the illumination of the retina more than sixteen fold.

ACCOMMODATION AND THE CRYSTALLINE LENS.

Q.—(340) What are the chief functions of the crystalline lens?

A.—(1) With the cornea, it forms the principal means of refracting rays of light from external objects so as to focus on the retina and thereby create the images which, in turn, produce vision. (2) By its power to "accommodate" it adjusts the eye to a clear perception of either near or distant objects. It must be most positively understood, however, that the eye cannot see clearly both a near and a distant object at the same time; if a near object is viewed the distant object will be out of focus, and vice versa; the accommodation simply changes the adjustment so as to bring a certain object and only that certain object (or objects within the same plane) into clear view at one time, and if it be the desire to see clearly a nearer or a more distant object the accommodation must adjust itself for each distance.

Q.—(341) When a normal eye is at rest, for what distance is it adjusted?

A.—Infinity, which means for objects at a distance of 20 ft. or more from the eye.

Q.—(342) What is meant by the term, "static refraction?"

A.—It is the refractive condition of an eye when at rest; that is, when the accommodation is inactive.

Q.—(343) What is the "dynamic refraction" of an eye?

A.—The dynamic refraction is the additional refraction of an eye that is exerting to the utmost its accommodative force.

Q.—(344) What is the "maximum refraction" of an eye?

A.—Maximum refraction is the sum of the static and dynamic refraction.

Q.—(345) May ametropic, as well as emmetropic, eyes, have static, dynamic and maximum refractive valuations?

A.—Ametropic eyes, if not pathologically impaired, have the three values.

Q.—(346) What is the "far point?"

A.—The far point is the point at which an eye is focused when in a state of rest.

Q.—(347) What is another term for "far point?"

A.—Punctum remotum; abbreviated, P. R., or R.

Q.—(348) What is the "near point" or punctum proximum, abbreviated P. P., or P.?

A.—The "near point" is the nearest possible point for which the eye can adapt itself.

Q.—(349) What is meant by the "amplitude of accommodation?"

A.—The difference between the far point and the near point.

Q.—(350) The amplitude of accommodation is sometimes referred to as the "range" or "power of accommodation;" is there any difference between these terms?

A.—Strictly speaking, yes. In a general way, however, it may be said of all that they refer to the same thing, but the following distinctions should be noted: Range of accommodation applies to the space between the near and far points, power of accommodation applies to the force or strength, expressed in diopters, necessary to change the refraction from the far to the near point.

Q.—(351) Is the far point at the same relative distance for emmetropic, myopic and hypermetropic eyes?

A.—No. The emmetropic or normal eye has its far point situated at infinity; that of the myopic or nearsighted eye is at a finite distance, something less than 20 feet, and that of the hypermetropic or far-sighted eye does not really exist, but is virtual.

Q.—(352) We spoke above of the range and power of accommodation; the range is easily ascertained, being simply the distance between the near and far points, but how do we ascertain the power of accommodation of an emmetropic eye expressed in diopters?

A.—To obtain the dioptric equivalent of the power of accommodation, ascertain the distance of the near point from the eye (*i. e.*, preferably from the summit of the cornea to the near point); if this measurement be taken in centimeters, divide 100 by this amount, or, if the near point be measured in inches, divide 40 by that number of inches; for instance, suppose the near point to be 10 centimeters, 10 into 100, as per rule, equals 10 diopters, or, measured in inches, the near point would be four inches, which, divided into 40, gives also 10 diopters as the power of accommodation.

Q.—(353) What is one of the best methods of determining the near point?

A.—The determination of the near point is not very certain, since its position depends on an effort of the patient, the strength of which may vary from day to day. However, to ascertain the near point it is necessary (a fact not generally recognized), on account of the relation between accommodation and convergence, to close the eye which we are not examining. In order to reach the highest degrees of accommodation, the patient is often obliged to squint inwards, and if both eyes be open the need of seeing single will prevent him from attaining the limit of his accommodation. Thus, with one eye covered, determine the shortest distance at which the patient can read fine print. It is necessary to use very small letters, otherwise the patient will still read them within the near point, although seeing the letters only indistinctly. Measuring the distance between the summit of the cornea and the card should be given careful attention and the result recorded.

(*To be continued.*)

The Harper Optical Co., 51 Maiden Lane, New York, of which J. D. Harper is president, is making a patented rubber cushion for mounting eyeglasses and spectacles. The device consists of a fine rubber tube which fits into the screw hole of the lens through which tube the screw passes. For the purpose of securing the best results, a specially devised screw with a long sharpened point is used. The ends of the tube are so constructed as to form cushions on each side of the lens, so that the metal of the frame does not come in contact with the glass. While lenses can be mounted as easily with these patented cushions as without, the manufacturer claims that it is impossible for the screw in one of these mountings to work loose, and that their use prevents the cracking of the glass and the breakage occasioned by expansion and contraction due to heat and cold. The same company is also making an improved diamond drill for lens drilling and is perfecting a lens drilling machine which can be used with either hand or power.

A Brief Course in Optometry.

ESPECIALLY ADAPTED AS A CORRESPONDENCE COURSE FOR BEGINNERS.

By R. H. Knowles, M. D.

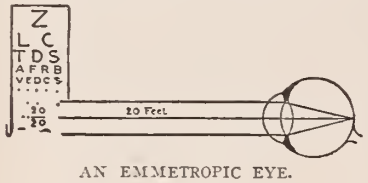
(*Continued from issue of May 4.*)

[EDITOR'S NOTE. THE CIRCULAR-WEEKLY began the publication of this course in optometry, April 27, 1904, in compliance with the requests of a number of readers whose business duties will not allow them to pursue their studies under a regular tutor. This course is presented in the form of short lectures, and to each lecture is appended a series of questions for review. The reader is free to ask any question or number of questions in connection with this matter, and all will be answered in due time. Correspondence relating to this department should be addressed to the Editor of the Optical Department of THE JEWELERS' CIRCULAR-WEEKLY.]

LECTURE No. 3.

EMMETROPIA.

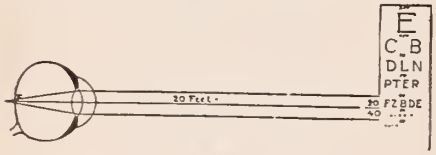
This term is from the Greek, meaning the eye in measure or perfect sight, and applies to that state or condition of the eye in which rays of light from 20 feet or infinity, traveling in parallel paths, focus upon



AN EMMETROPIC EYE.

the retina with the muscles of accommodation at rest. We base our calculations upon this standard relative to vision as the eye must be either normal or abnormal.

Diseases and amblyopia may occur in an emmetropic eye, but, other things being equal, an emmetropic eye is for the purpose of performing perfect functions, and, when it does, the eye is said to be emmetropic. Twenty per cent. of all eyes are emmetropic. Emmetropia can be subjectively demonstrated over the 16th year by means of Snellen's test type, the large letters being



HYPERMETROPIA.

employed at that distance. These letters should be placed 20 feet away from the patient. These charts should have the English, German and Illiterate charts, or so-called pot-hooks.

Jaeger gives us the theory that the eye subtends an angle of one minute of a degree and so these large letters are selected as Snellen arranged them, so that the details of the letters would subtend the angle, and as there are five minutes of a degree in which the letters are placed, it will be seen how this principle is carried out.

There are two states or conditions with which we are called upon to deal and in which the eyes may be normal as to vision and nevertheless, demand lenses. We will incidentally mention them here and enter upon the details later. The first condition is presbyopia, which is due to failure of accommodation, the relief of which depends upon convex spherical lenses; the other state is asthenopia with prismatic effects and its benefits, in order that rest may be obtained for over-strained muscles.

QUESTIONS FOR REVIEW.

(1.) What is emmetropia?
(2.) How do you measure a normal eye?



A SUBJECTIVE TEST OF THE DIOPTRIC CONDITIONS OF THE EYE BY MEANS OF THE TRIAL CASE.

(3.) Why are Snellen's charts placed at a distance of 20 feet from the patient?
(4.) Why are lenses not prescribed for distance service?
(5.) What condition in an emmetropic eye requires lenses for reading?
(6.) Why do you employ prisms?
(7.) What is Jaeger's theory?
(8.) Why are Snellen's letters employed?
(9.) What conditions in an emmetropic eye demand convex spheres?
(10.) How would you proceed in demonstrating a case of emmetropia?

LECTURE No. 4.

AMETROPIA.

The above term is of Greek origin and means the eye out of, or lacking, measure, and applies to that state or condition of the eyes in which rays of light from 20 feet or infinity, traveling in parallel paths, will pass through the dioptric media and *will not* focus upon the retina with the muscle of accommodation at rest. This abnormal condition is due to the axial diameter of the eyeball being more or less greater than nine-tenths of an inch, or the eyeball itself may be misshapen. This, therefore, is a generic term for errors of refraction, defects of vision and imperfections of sight.

There are three general ametropic states which we are called upon to consider:

Ametropia. { (1) Hypermetropia. (2) Myopia. (3) Astigmatism.

Hypermetropia, or, as it is sometimes called, hyperopia, is a Greek term, meaning, the eye in excess of vision or far-sight, and applies to that state or condition in which rays of light from the distance point, traveling in parallel paths, will pass through the dioptric media, and the focusing point would be behind or beyond the retina, in consequence of which a large, dull image will form upon the retina, causing circles of diffusion, the reason for which is due to the fact that the point of focus has not as yet been attained. The axial diameter of the eyeball in this instance is too short and the strongest convex sphere which will clear up the distance point and produce artificial emmetropia will be the lens to prescribe for general purposes, should the patient be under the 40th year. Should the patient be 45 years of age or over, an additional convex spherical lens will be prescribed for reading, writing or other purposes, requiring the near point, which, for practical purposes, is placed at 14 inches from the eyes.

Hyperopia is subdivided under three headings:

Hyperopia. { (1) Manifest. (2) Latent. (3) Absolute.

Manifest hyperopia demonstrates itself in every case where convex spherical lenses are required for the distance point.

Take for instance the following:

James S. S., age, 16 years:
R. E. V. 20/20 : 20/20 W + 1.Ds.
L. E. V. 20/20 : 20/20 W + 1.Ds.

Latent hyperopia refers to that condition of far-sight in which the muscle of accommodation is in a state of hyper-activity, so that the crystalline lens is brought into focus for the distance point, and this excess of convexity of the crystalline lens deceives us as to the actual state of the eyes,

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and thus it is spoken of as hidden, concealed or latent.

Absolute or total hyperopia relates to that variety of far-sight in which sulphate of atropine (four grains to the ounce of water) is employed to paralyze the muscle of accommodation in order to suspend the same or put it at rest so that the crystalline lens may be as flat as possible and the exact state of the eyes may be demonstrated.

Take the same case:

James S. S. (under atropine), age, 16 years:
R. E. V. 20/40 : 20/20 W + 2.Ds.
R. E. V. 20/40 : 20/20 W + 2.Ds.

This will give us the full amount, or the manifest plus the latent. American ophthalmic surgeons deduct the following from the above example; add the manifest, which, in this example, is + 1.Ds, to one-half of the latent. (The latent being another + 1.D, one-half of which should be + .50 Ds.) The prescription then would be as follows:

℞—O. D. + 1.50Ds.
O. D. + 1.50Ds.—Distance lenses.

All children born in the world are hyperopic as an hyperopic eye is an undeveloped eye, and, as the child develops, the eye also developes, until at the age of eight years, the eye may have attained the emmetropic state. Hence children should begin their student period at or about the eighth year.

QUESTIONS FOR REVIEW.

(1.) What is ametropia?
(2.) Give other terms for the ametropic state.
(3.) What is hyperopia?
(4.) Give the divisions of hyperopia.
(5.) What lenses correct far-sight?

(To be continued.)

Friendly Comment and Incidentally a Little Skiascopy.

"IT is always my custom to make first an approximately quantitative diagnosis with the skiascope, to corroborate it by the direct method, to scour the fundus with the indirect, to use the ophthalmometer next, and to hold all these methods in check by the test case. The correction by the skiascope alone is not practical, in my opinion. I place very little faith in this method alone, as a quantitative test. It takes too much time, is wearisome to the patient and the surgeon, and is open to other objections which it is not my purpose to set forth here. As a qualitative and an approximately quantitative method of examination, I consider it of the greatest service, but I never correct by it alone, nor could I rely on it against the findings of other methods."

Thus spoke J. Herbert Claiborne, M.D., in an address upon myopia before the American Medical Association. His paper was in many respects one of the finest, his reasoning sound and conclusive, his views liberal, yet these but make the above seem the more inconsistent. One is prone to think that a man who could be so methodical as the first portion of the above paragraph leads one to consider him, would not speak thus carelessly on so vital a matter. These few statements seem grievously at fault when compared with the soundness of all the rest of his address.

"I place very little faith in this method as a quantitative test." We may readily conceive why this is so by his next sentence, which unwillingly forces the conclusion upon us that the doctor does not employ the method properly, else how could he say: "It takes too much time, is wearisome to the patient and the surgeon." Show us a quicker test, or one less apt to weary the patient or examiner and you will show us something that has never been seen before, because at this moment no quicker test exists than that made with the skiascope in myopic cases!

With every other method at least two lenses, and therefore some time, must be used; not so in fitting properly with the skiascope, so far as the lenses are concerned, for no lens of any sort need be used. He must try at least two lenses with the subjective method or the ophthalmoscope. The use of the skiascope in this manner is confined to myopic cases, but even in hypermetropic cases this test is not a slow or wearisome one. In hypermetropia the point of reversal is ascertained by adding plus power lenses; in myopia all that the examiner need do to find the point of reversal is to move closer to the eye under examination, and when close enough the shadow will cease to go "against;" this may take perhaps 10 seconds and there is your test made. Is that slow or wearisome? Starting to work at 40 inches you find an "against" motion; move gradually closer until the shadow reverses and goes "with;" just between these two points the shadow will be "choked;" this is the far point of a myopic eye and hence you can make your calculation without imposing a lens.

"OPTICUS."

The police thus far have been unable to discover a trace of the highwayman who struck down the clerk of the E. B. Meyrowitz Optical Mfg. Co., in a dark hallway of that company's factory building, at 636 First Ave., New York, last week, and stole a wallet containing $644.44 in cash.

For Optical Notes and Briefs See Page 72.

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Optical Department.

Optometrical Methods of Precision vs. Criminal Ignorance of Ophthalmic Surgery.

By John C. Eberhardt.

APROPOS of the recent defeat of the New York State Optometry Bill, brought about by the antagonism of a small faction of the medical fraternity, who, actuated by purely selfish motives, would exterminate, if they could, the now generally acknowledged science of optometry, it may not be amiss to present for consideration the following cases, and allow the reader to make his own deductions:

Two months ago, a girl, age 12, was presented for examination; both eyes showed marked congestion, a spherical shaped enlargement of the conjunctiva fully one-eighth of an inch in diameter had formed on the nasal margin of the left inner canthus. The following history of the case was submitted:

Three years ago patient began to have periodic attacks of headache, followed by an inward tendency of right eye; glasses were provided under direction of family physician, which, for a time, gave relief; changes were made at various times, but during the past year strabismic conditions became so marked and suffering so acute at intervals, that patient was referred to a prominent oculist in a nearby metropolis, who pronounced case purely an operative one, glasses being without value; performed a tenotomy on right rectus internus, and two weeks later allowed child to return to school *without glasses.*

Three weeks later headaches again evidenced themselves, and left eye began to deviate inward; tenotomy was now performed on left rectus internus; several weeks later results were pronounced satisfactory, and child was again allowed to return to school; the following week discomfort again manifested itself, and congestion, which had not fully disappeared, became more marked, resulting ultimately in the protrusion referred to. Consultation resulted in the assurance that the enlargement would undoubtedly disappear, but if not, it would be removed by a minor surgical operation; no glasses were prescribed; protrusion continued to increase, and use of eyes for the near point had to be abandoned, owing to suffering. Retinoscope revealed the following refractive error: O. D. plus 1.50 Sph. with plus 1.75 cyl. axis 125. O. S. plus 1.50 Sph. with plus 1.50 cyl. axis 90. Ophthalmometer revealed corneal assymetry of approximately these amounts, and exactly at axes indicated.

Careful examination of fundus revealed no intra-ocular disturbances. This correction has now been worn for seven weeks, vision is comfortable, headaches have entirely ceased, protrusion, after first week, began to contract at its scleral junction, until now it is barely held in place by an extremely thin fold of connective tissue, it undoubtedly being only a question of a few days until it will drop off.

This presents a unique pathological phenomenon, for it was found that this protrusion had formed at the point where the incision through the conjunctiva had been made, and was undoubtedly produced by the strain involved on the part of these misshapen eyes in their effort to accommodate vision. The sequel? Will it ultimately be necessary to undo the wrong by operations on the externus?

In view of the fact that literature bearing on this subject is abundant, and that only within the past year that eminent authority, Dr. George M. Gould, contributed in the *American Journal of Medicine* an invaluable thesis on strabismus, in which he condemns the indiscriminate and pernicious practice of muscle cutting, and presents incontrovertible evidence that muscle imbalances are merely symptoms of refractive errors, the case here reported can only be ascribed to criminal and inexcusable ignorance, and emphasizes the fact that the oculist, as well as the optometrist, should be required to demonstrate his capacity and knowledge before being permitted to practice optometry.

Another case is that of a lady, age 32, sent by her family physician to have correction being worn verified. Measurement of lenses proved them to be O. D. minus 1.00 cylinder axis 180, O. S. minus 1.50 sphere. Retinoscope revealed in O. D. an error requiring plus 1.00 sphere combined with plus .50 cylinder axis 90. On proceeding to refract left eye, was informed that this would be useless, for as a result of a corneal ulcer, sight in this eye had been destroyed eight years prior and as numerous examinations made at intervals since that time by her oculist had been unsuccessful, she had become reconciled to the fact that she would never see with it aside from a perception of light.

Retinoscope developed a well-defined myopic astigmatism of 2.75 D. at axis of 50 degrees. Ophthalmometer revealed a pronounced but symmetrical corneal distortion at this angle. This correction failed to improve vision at 20 feet; on the reading card, however, the letters in the No. 18, Snellen type, were vaguely seen for an instant, when they again vanished. This lens was provided in spectacle frames with opaque disk before good eye. These were worn at intervals until exhaustion evidenced itself. This was continued for a month, when patient was able to read coarse newspaper print for periods of half an hour.

This correction, slightly modified, was now supplied for constant wear, and tolerated for an hour at a time the first week, after which it was and has been worn constantly now for six months. Vision is not only practically normal, but, contrary to the theories of our writers relative to difference of retinal images and binocular fusion, is satisfactory and comfortable, nerve disturbances have largely disappeared, and health is better than it has been for years.

All details relative to these two cases can, if necessary, be substantiated by affidavits. They certainly present food for thought, and emphasize that a broad field of usefulness is open for the capable and conscientious optometrist.

A. Vineberg, optician, is now settled in new quarters, 32 N. Pearl St., Albany, N. Y.

Anophthalmos.

A CASE was reported at the last meeting of the American Medical Association, by Dr. L. R. Ryan, which, while it has no direct bearing upon the practice of optometry, will none the less interest optometrists. Dr. Ryan said in part: "Aside from the complete absence of the eyeballs, other congenital deformities associated in this case are worthy of consideration. Then, too, the possibility of the influence of consanguinity in their causation makes it doubly interesting.

"This case was brought to my knowledge in the following manner: I was summoned to a neighboring town to see a child about two months of age, which apparently had something wrong with its eyes. At a casual glance, it seemed to be asleep; on a more careful examination, it was found upon opening the lids, that there was not the faintest resemblance to an eyeball in either socket. The lids, palpebral muscles, and orbits, were perfectly formed. The lids were depressed as in a case of enucleation. The most careful examination could not reveal anything that would indicate the presence of an eyeball of any kind, nor did it appear that any retinal fibers had developed. She made no response to light stimulation. She slept during the day, but remained awake at night, but this is not uncommon with healthy children who have normal eyes.

"This girl died when three years of age, from enterocolitis. Many deny the possibility of an absolute anophthalmos, because in several cases eyes as well as a millet seed have been discovered by post-mortem examination where anophthalmos was supposed to have existed, but in this case it is rational to suppose that such an occurrence would seem possible; but, not being allowed to perform an autopsy, a definite statement cannot be made. She was deformed in various ways. The right external ear was smaller than the left. The hearing was abnormally acute as is usually the case with the blind. The hands were flexed on the fore-arm at birth and the little and ring fingers of both hands were webbed as far as the second joint. At the lower third of both legs the bones were deformed and jogged which made them look as though they had been fractured and not properly set.

"There was evidently an attempt at intrauterine amputation or arrested development of the extremities, though the bones were now fully united and firm. The feet were abnormally small; there were but four toes on each foot, and all the toes were webbed. Both feet were inverted. Otherwise the child seemed normally developed. Mentally she was very precocious."

In discussing the matter, Dr. Casey A. Wood said that he agreed with Manz, who first made the statement that there is no such thing as a true anophthalmos, because in all cases which have been thoroughly worked out, histologically, some part of an eyeball, as, for instance, the primary vesicle, has been found.

The Peerless Optical Co. was recently incorporated in Chicago with a capital of $2,500. The incorporators were G. S. Johnston, J. A and H. R. Baldwin.

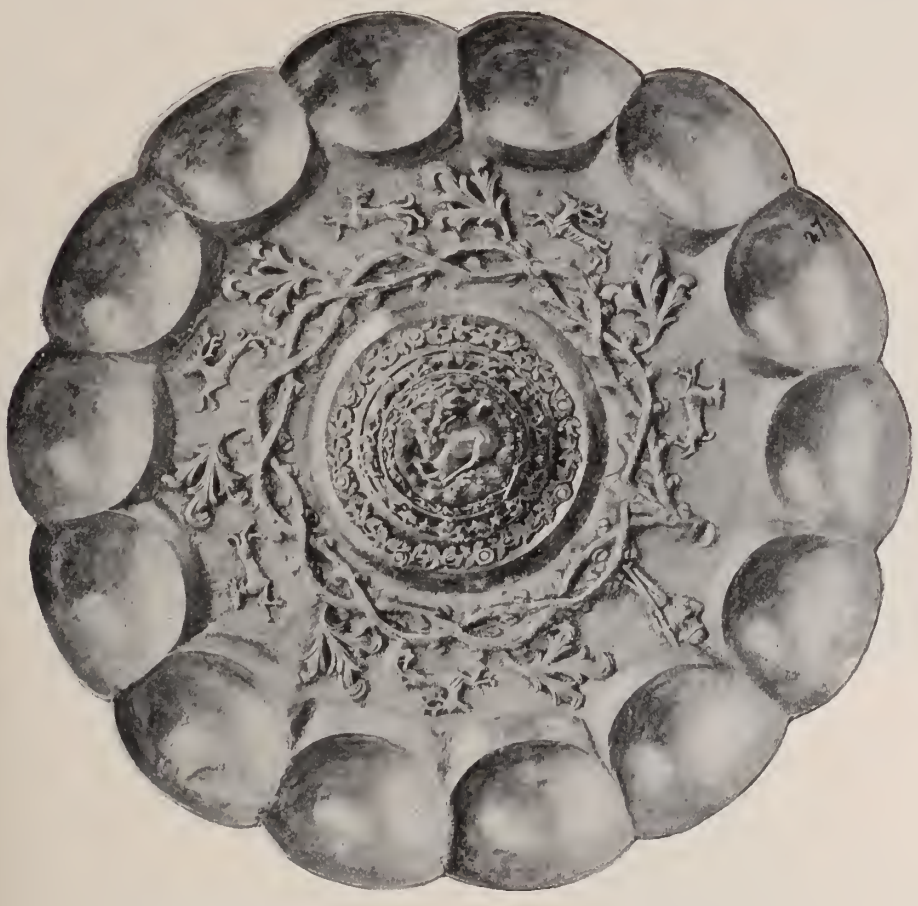
Treasures in the Luneburg Municipal Plate.

(*Continued from page* 1.)

shape of an antique Triton from which we must conclude that the goldsmith who made it copied some ancient Greek or Roman figure. It was difficult in those early years of the Reformation to get entirely away from old creations in the modeling of Christian subjects; even to-day, try as we will, we are not free from the antique influences, for scarcely any of the modern designs fail to show an underlying tone found in the sculptures and mosaics of the Greeks and Romans.

Finally mention should be made of two dishes each on a high foot, with stag and hunting party scenes, of which an illustration of one appears herewith. This dish is of silver gilt. The edge is bellied, the ground consisting of a wreath of high relief. Gothic branches and leaves with a hunter, hounds and stags appear in the open spaces. In the center is an enclosure of gilt silver wire network with a door and padlock. Inside lies a stag on a hill painted in enamel colors. Around the fence run two freely worked wreaths of branches in Gothic style.

This piece also shows the coats of arms of the same two families as the drinking horn. This dish dates from the 15th century and weighs 2½ lbs.



CONFECTIONERY DISH OF CHASED SILVER OF THE 15TH CENTURY.

Though dedicated to worldly or profane uses, the number of Biblical and religious events and scenes represented throughout the collection of Lüneburg is astonishing. This is, however, characteristic of the Renaissance period. All the art of the goldsmiths of those days was employed in the most brilliant fashion for other than religious purposes, in a ward, profane, and especially in the imperial towns of Nuremberg and Augsberg; but since these artists had long been working upon religious motives it was all but impossible to prevent the reproduction of the feelings and ideas even in works intended for purely secular uses. Time was required to eradicate the deep impressions of the subjects most in mind, which is but another proof that every new art is bound in the chains of the preceding epoch and the final rupture of the restricting influences can only come with new thoughts and new scenes.

Stamp fobs are among novelties now seen.





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NOTICE.

The importers of these mainsprings are the first to have employed the idea of putting each spring in a separate box, thus protecting them against rust and climatic changes, and to place a number of these small boxes in a box or case.

They have taken expert advice as to their sole and exclusive right to this manner of "dressing" mainsprings, and have been advised that they have a proprietary right thereto.

The trade is hereby notified that any infringement of this manner of "dressing" mainsprings for the market will be vigorously prosecuted.

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The "Longeval" Mainspring

FOR AMERICAN WATCHES.



German Art in Clock Designing.

(Translated for THE JEWELERS' CIRCULAR-WEEKLY from the *Deutsche Uhrmacher Zeitung.*)

IT was announced some time ago that the Emperor had commissioned Prof. Otto Rohloff to produce a clock in a case which might be a fair representation of the development of art in Germany, and we are happy now to be able to present an illustration of this magnificent production. A superficial glance at the illustration will at once convey the impression of the Baroque style of the whole, as well as the moderation which the artist has shown in not allowing himself to be carried too far in this respect.

The whole formation of this case rises from a square piece of Grecian green marble, the sides of which show the skilful handling of the same by the artist. Four uprightly inclined and gracefully formed feet rise from this base and form a part of the whole piece. In the midst of these rises the trunk of a sturdy oak, from among the roots of which issues a spring. Encircling the taper end of the trunk lies dormant the symbolic dragon. At the downward taper of the tree below its crown is a shield with the initials W. II., surmounted by a crown and the wings of an eagle. On the opposite side is the crown of a king. At the narrowing part of the case, where the legs and body meet, the branches of the tree take an outward and upward turn towards the dial of the clock, leaning against the body of the case in their upward ascent. The clock has been photographed from the left side, showing on one side only the wonderful branching of the tree. On this side, in closely clustered branches, we see the abode of a nocturnal and prowling pair of owls. On the opposite side (not visible in the illustration) is nestling and covering its young with outstretched wings, the diurnal bird, the eagle, saluting the bright morning in anticipation of his flight for prey, using the strength bestowed by nature and following its promptings.

The front and back supports of the clock movement are formed by two plates of opaque brown glass, extending downward on both sides to the narrow parts of the case, where it meets the feet. These surfaces of glass are adorned with representations in flat relief. On the front side, cherubs in the clouds carry on their frolicksome play, enjoying the golden morning of innocence. The lower ones are carrying the picture of the Emperor, while others are scattering sprigs and flowers. On the back of the case cherubs are represented adjusting and handling astronomical instruments. Carved trunks of palm trees occupy the four edges of the upper narrow part of the clock case, gradually branching upward around the clock dial and ending in tender shoots and palm leaves above the dial, indicating joy and victory beyond time.



CLOCK MADE FOR EMPEROR WILLIAM.

In strong and magnificent contrast with the other part of the case, appear on white enamel projections the matted gold figures of the dial. In the recess of the dial in relief is a representation of Chronos, the God of Time, with his hour glass.

Above the dial and separated from the main body of the case by a narrowing down space, appears the crowning effect of the whole. Among a formation of a body of clouds pierced by rays, appears a bright burnished globe, in contrast with the matted gilt surface of the other parts of the clock. On this globe poses a female figure with extended wings, an allegorical representation of Time scattering flowers on the earth below.

In attempting to form an idea of this monumental clock, it must be borne in mind that the whole, from marble base plate and the glass of front and back plate in connection with the movement, consists of a finely chased and fine gilt surface excepting the bright burnished globe. This clock is four meters high. The only clock which may be compared with it is the clock by Caffien, in the palace of Versailles.

It is perfectly understood that a clock of this kind is not calculated to receive a high certificate for its rate, from an observatory, the value of the case exceeding by far the value of the movement. Nevertheless, it is quite an honor to be selected for the making of the movement, and this work has been done by Ad. Oppermann, watch and clockmaker to the Imperial Court. The institution presided over by Prof. Rohloff, of the Royal Art College and Museum, at Berlin, has been occupied in perfecting this work of art for over a year. Now the clock has been sent across the ocean, to represent, on the American side, at the Universal Exposition, recently opened in St. Louis, Mo., a testimonial to German art. After its return to Berlin, the clock will be placed in the Imperial Palace in that city.

Sternquist Bros., who conduct a "clock hospital" at Broad and Fairmount Ave., Philadelphia, Pa., among the more than 1,000 clocks of every description from high case hall clocks and dainty boudoir timepieces, have four big handsome bronze clocks made by the once noted clockmaker, Otti, who has become insane from overwork. All of these four clocks have pendulums which swing backward and forward instead of in the usual manner. They run 30 days with one winding.

Autobiography of Urban Jurgensen.

(Continued from issue of May 4.)

"IN 1822, on the death of Warberg, Councillor of State and Knight, I was offered the position, in the Royal College of Admiralty, of custodian and surveyor of the marine chronometers; and in 1824 his Majesty conferred upon me the honor of Knight Cross of the Order of the Danebrog of the fourth class. In the succeeding years I wrote several treatises upon subjects appertaining to my art, and these were published in the manner and under the titles as follows:

"In the writings of the Royal Danish Philosophical Society, in the first part of the National Philosophy and Mathematical Section,

"'Upon the Isochronism of the Oscillations of the Pendulum.' In the Astronomical Report for 1823 and 1824,

"'Remarques sur l'horlogerie exacte, etc.,' 'Description de l'echappement libre a double roue proposé dans de No. 10 Astron. Reg.' 'Response à une lettre de Mr. Earnshaw,' 'Remarques sur les Chronomètres destinè à la détermination des longitude terrestres.' No. 49, 1825, contains the 'Description of an Improvement in the Compensation Pendulum.' In the proceedings of the Danish Royal Society, second part of the Natural Philosophy and Mathematical Section, 'Description of a New Metallic Thermometer,' with two illustrations. In the third part of the proceedings of the society, 'Upon the Action of the Air on the Regulation of Astronomical Timepieces and Chronometers.' This contains the result of some researches upon the action of the air at different densities.

"During those years that my atttention had been occupied with the higher branches of the horological art, I had still been able to complete 43 chronometers and regulators, and at this time several more were in hand and nearly finished, and others were begun. The connoisseur, who is acquainted with the extreme difficulty of such work, and knows how much time is required for carrying it out, when a high degree of perfection is attempted, and how much time is taken up in regulating chronometers, particularly when attention is paid to isochronism and compensation, will consider that over 40 finished instruments is by no means a small number; but to those who are not familiar with the work, I can best explain by a comparison. Ferdinand Berthoud, with all the help of great Paris and the large annual subvention which he received from the Government, yet in the course of 35 years only produced 70 chronometers. Louis Berthoud, it is true, delivered a larger number, as in 27 years about 150 chronometers and astronomical regulators left his bench. The important yearly grant of 10,000 francs, which he received from Bonaparte, and the high price which was paid to him for his chronometers, enabled him to give his whole time to the production of these costly works of art, besides which his labor was much lightened by the large number of excellent workmen to be found in Paris, and which were available to him.

"Amongst the number of works that I first mentioned, six were astronomical regulators, finished with the greatest care, and though no labor had been spared upon them they still had that simplicity of construction which is most suitable for machines, where regularity and usefulness are the principal things. One of these is now in Christiana, and belongs to the university of that place; the third is in Altona, in the really wonderful collection of instruments belonging to Professor Schumacher; the fourth belongs to the Austrian General Von Fallon, Director of the Imperial Austrian Survey Department, and was presented to him by his Majesty the King of Denmark; the fifth is the property of my eldest son, Louis Urban Jurgensen; and the sixth and last finished I use myself as a regulator.*

"Amongst the chronometers are two which were made by order of his Majesty. Both of these are constructed according to a new plan of my own, and are not only of the highest degree of exactness, but are also, in the matter of workmanship, *articles de luxe*. One of these was presented by his Majesty to the circumnavigator, Baron Krusenstern, in Russia; the other to General Mudge, in England. The larger number of my chronometers are of my own construction, which has some advantages; several have made sea voyages, in both warm and cold climates, and their performance has been very satisfactory. Some have been purchased for the Imperial Russian Navy, five for the Royal Danish Navy, and others are in the possession of merchant captains; four others (Nos. 2, 13, 15 and 35) are used in different observatories; No. 16 is now on a voyage, and is used in observations of the vibration of the magnetic needle at the equator; No. 4 will also be shortly employed by the Royal Society (Danish) for scientific purposes. Some, too, have passed into the hands of amateurs, as, for instance, No. 8, which belongs to Count A. W. Von Moltke, who has several times contributed to the advancement of science by lending his chronometer for use in those observations where one was required.

"Besides the new chronometers already made and those in hand, others have been from time to time repaired and improved, so that from the beginning of the year 1819 to now (1829) I have had nearly 160 chronometers to repair. Of late years three young men have gone out from my establishment. One of them was with me six, the other 12, and the third 14 years, and by their natural talent and industry they made the best use of the advantages they enjoyed in having good examples of workmanship constantly before them. My eldest and my next son both work in my establishment, and are of the greatest use to me, particularly the eldest, who, having for nine years practiced my art with me (three years longer than his younger brother), is necessarily more advanced than he is, but both of them make me feel the most complete happiness that a father can experience."

Jurgensen's talents are exhibited in the large number of his productions, which have stood the most rigid tests, and have made him famous both here and abroad; and we must not forget, too, that he is the first Danish artist that has ever pursued with success the science of exact horology. This, his artistic capability, was not alone the result of a certain amount of mere practice, but also of philosophical study by a man possessing great natural genius.

THE END.

*It is true that some of the English chronometer makers deliver a very large number of chronometers every year, but they are by no means the fruits of their own industry. In London this work is, generally speaking, more a manufacture than an art, and in consequence we find the finishing of the different parts in as many different hands. In this way the productions of some may seem to be very numerous, and a man can give to the world a whole mass of chronometers, which are entirely made outside his own house, and with which he has nothing more in common than that they bear his name and bring him a very handsome profit. If it is true that a manufacturing system shows itself to be in many cases successful, it is most certainly not the case when the production of perfect objects of art is in question. For that reason we find among the great number of English chronometers, which are everywhere to be met with, but few that are of such a degree of perfection as could be wished, and some of them fail entirely in their object. The name of one of the most famous English artists has suffered in consequence of his adopting this factory system, for while he maintained his high prices his instruments had by no means the exactness they should and would have had, had they been finished under his supervision in his own workshop, and according to the true rules of the art. I will admit that some wants and faults, fruits of the manufacturing system, could be corrected by careful examination, but there are many others which cannot be altered, as, for instance, the softness of the brass, which in English manufactured chronometers is seldom or never well hammered; besides that the machine is always wanting in harmony, the result of it being the work of so many different hands, and which are not under the direction of one head.

Electrically Lighted Watch Dials.

IN old verge watches dials were enameled and the 12 hours in relief enabled blind persons to ascertain the time by feeling with the fingers, says a writer in the *Moniteur de la Bijouterie et de l'horlogerie*. Now electricity comes in its turn as a means of lighting the dials of watches of 24 to 30 lines, called carriage watches.

The following is the system. The dial is, as ordinarily, of metal or enamel. An oval depression is cut on the lower part of the figure XII., and omitted in the upper part. In this hollow is a minute incandescent lamp, a small hollow glass bulb with a platinum wire is inside, which lightens the whole surface of the dial. The glass is cut on each side of the pendant for conducting wires coming from a dry battery, placed under the seat of the carriage. For an automobile, a special battery is not necessary, since this vehicle carries in its mechanism a battery for lighting, which will furnish, when wanted, the electricity for lighting the dial throughout.

To a pocket watch whose dial shall also be lighted by means of electricity, there is but a single step. Indeed, it will be sufficient to connect the two conducting wires with the two poles of a dry battery, carried in a pocket of the wearer. In order to make sure of the duration of the energy of the battery, a contact button should be installed in the case of the watch, so as not to close the circuit; that is, not to make use of the battery except at the precise moment of ascertaining the time.

The principle of this system is not new, for luminous jewels have been in existence for a number of years, and have played their part in a successful piece, as one of the theatrical novelties of Paris.



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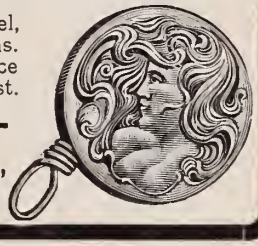


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Workshop Notes and Queries.

[Answers are solicited from our readers to the questions published on this page.]

QUESTION No. 802.—**Cleaning Gilded Bronzes.**—*Will you kindly tell me how to clean gilded bronzes?* *A. C.*

ANSWER:—Wash off all grease spots with a little soda, dissolved in water. When dry, apply the following mixture with a rag: carbonate of soda, 7 parts; whiting, 15 parts; alcohol, 50 parts; water, 125 parts. When this coating is dry, rub it lightly with a linen cloth. Clean the hollow parts with a brush.

QUESTION No. 803.—**Broken Silver Teapot.**—*I have a silver teapot which I want to repair, one of the feet being broken off. The owner does not want the job to cost him much and I must repair it myself, as the expressage both ways would cost too much to have it repaired at a factory. Tell me how I can make a foot myself and oblige.* *S. L.*

ANSWER:—Brush over one of the whole feet with thick soap and water, lay the pot on a table and build a pasteboard box around the foot, just soaped; then mix dental plaster and fill the box so that over one-half of the flat side of the foot will be covered. When the plaster becomes hard, trim the plaster off so that just half of the foot remains in the plaster. Pull the plaster gently from the foot, replace it, then cut a few round holes on the flat part where the plaster was cut off. Rub soap over the other half, plaster well and build new mixed plaster on the other half. Mix thick enough so it will not run off. When this is sufficiently hard, take apart the two halves, and enlarge the top with a knife so that the metal can be poured in. Let the mould dry on a stove for a day or two, then smoke the inside over a gas light. Melted metal will run full in this. Cut off to fit on the broken foot and solder on.

QUESTION No. 804.—**Coloring Fluid for Brass.**—*How can I make a cheap coloring fluid to produce different shades on brass?* *I. S.*

ANSWER:—prepare a solution of caustic soda, 33 parts; water, 24 parts; hydrated carbonate of copper, 5.5 parts. Dissolve the salts in water and dip the metal in the solution obtained. The intensity of the color will be proportionate to the length of time the article is immersed. After removing the object from the liquid, rinse with water and dry in sawdust.

QUESTION No. 805.—**German Silver.**—*Can you give me the composition of the German silver metal used for bells, candlesticks and spoons?* *P. L. Mfg. Co.*

ANSWER:—The composition of the metal used for bells and candlesticks is: Copper, 60 lbs.; nickel, 20 lbs.; zinc, 20 lbs. For spoons, tableware and rolling: Copper, 50 lbs.; zinc, 20 lbs.; nickel, 25 lbs. A very malleable composition is made from two pounds of copper to one of nickel.

QUESTION No. 806.—**Fastening Metal Letters to Glass.**—*Can you give me a recipe for making a cement which will fasten metal letters to glass?* *B. K.*

ANSWER:—Mix together the following: Copal varnish, 15 parts; linseed oil varnish, 5 parts; oil of turpentine, 2 parts; raw turpentine, 3 parts; carpenter's glue, dissolved in water, 5 parts; precipitated chalk, 10 parts.

QUESTION No. 807.—**Gilded and Varnished Bronzes.**—*Please describe to me how I can tell the difference between gilded and varnished imitation bronzes.* *T. G.*

ANSWER:—To distinguish gilded bronzes from the varnished imitation articles, touch the articles with a glass rod dipped in a solution of corrosive sublimate. If the article is gilded, it will not change color; if only varnished a brown spot will appear. Care should be taken that there is no lacquer where the test is made.

QUESTION No. 808.—**To Harden Plaster Casts.**—*I have some plaster casts which I want to harden, in order to prevent the corners from getting broken or chipped. How can I do this?* *C. L.*

ANSWER:—First, dry the cast in an oven heated to about the temperature used for baking bread. When the cast has cooled down so that it may be handled without burning the hands, immerse it in a strong aqueous solution of alum, and leave it there until crystals begin to form on the surface; then remove and wipe dry. Any adherent crystals may be removed with a wet rag. Now return the cast to the oven, and heat at a temperature of about 140° F. until thoroughly dry. Remove and immerse in a bath of boiled linseed oil and cut with a little oil of turpentine. Let remain a few minutes, then remove, stand in a warm place and when it becomes "tachy," apply bronze powder.

QUESTION No. 809.—**Enameling.**—*While enameling I have found that the enamel comes out full of pore holes. Can you give me the reason for this?* *J. H. B.*

ANSWER:—All enamels consist of various metallic oxides and a basis of highly transparent and fusible glass. The precise qualities of the products of the different ingredients or processes depend greatly upon the duration and degree of heat employed. The use of borax in enameling should be avoided as much as possible, as this is often the cause of defects of which you complain. A low carat of gold will often show holes, because certain colors of enamel need more heat than such gold can stand. To determine whether the fault lies with the enamel it is advisable to try the enamel on fine gold and see if heat will overcome the appearance of holes. The metal oxides may contain imperfectly oxidized particles and this is another reason for the appearance of holes in the enamel. In this case another enamel should be used.

QUESTION No. 810.—**Blow Pipe for Soldering.**—*I desire a blow pipe and flame which will give an intense heat so I can do soldering quickly. Is there anything better than gas?* *J. S. K.*

ANSWER:—We know of nothing better than gas, unless you wish to try the oxy-acetylene blow pipe recently described by M. Fough in a foreign exchange. The flame is formed by the combustion of a mixture consisting of one part of acetylene to ⅛ of oxygen, and in order that the explosion may not travel back into the blow pipe, a jet velocity is required due to the pressure of a column of water four meters in height. The flame readily melts most metals. It will solder iron and steel, and even silica and lime are melted by it. With a reduction of the proportions of oxygen, the flame becomes luminous, and on falling on lime the free carbon goes to form carbonate of lime.

QUESTION No. 811.—**Chamois for Polishing Silverware.**—*Can you inform me how to prepare a chamois charged with rouge to polish silverware with?* *K. B. C.*

ANSWER:—Spread a new chamois on a table and sprinkle over it, evenly, a dessert spoonful of fine powdered gold rouge. Fold the chamois together and rub it with both hands until the rouge is rubbed in evenly. It is then ready for use.

QUESTION No. 812.—**Pulverized Rouge.**—*How can I make pulverized rouge?* *B. C.*

ANSWER:—See answer to question No. 138, issue of June 4, 1902; also answer to question No. 507, issue of July 29, 1903. These answers fully describe the process.

QUESTION No. 813.—**Pulverized Charcoal.**—*How should I use pulverized charcoal in melting gold?* *A. R.*

ANSWER:—Dust the inside of the crucible with the pulverized charcoal in order to prevent the gold from adhering to the sides. Place the heaviest alloy on the top and melt with borax. When fusion has occurred, place about a teaspoonful of powdered charcoal on the melt. Then pour the gold into the warmed ingot.

QUESTION No. 814.—**Jewelry Cabinet.**—*Several years ago I had a cabinet, containing drawers, put in the bottom of my safe. I have small covers made of canton flannel. I removed the rubber packing from the burglar proof door, laid small blocks of camphor around and still the jewelry tarnishes. I will be pleased if you can give me any information which will help me to remedy this.* *W. F.*

ANSWER:—Never use rubber in any form near jewelry, as it is never known how much sulphur such rubber contains. The power of sulphur to tarnish jewelry is unlimited. Instead of camphor, use carbonate of lime, *i. e.*, precipitated chalk.

Replating Flat Ware.

JEWELERS, as a rule, give very little attention to the replating of knives, forks, spoons, etc., brought in by their customers. They prefer to sell them new goods. A good profit, however, can be made on the replating jobs. The expenses are small and it requires no outlay of capital.

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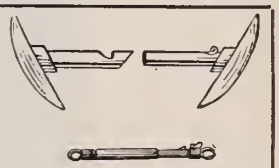


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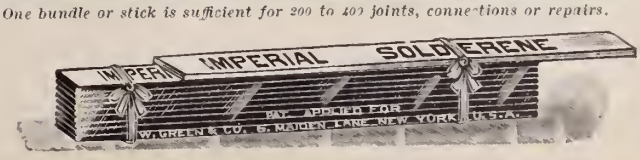
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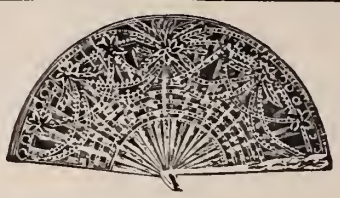
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WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS BRONZES, ETC.

CLOCKS OF MANY KINDS AND STYLES

SEVERAL reproductions of old English, Dutch and Colonial mantel clock cases have been placed on display in the warerooms of W. H. Hays & Co., importers and dealers in clocks, 12 Cortlandt St., New York. These clocks have a mahogany veneer frame and are inlaid on the face and around the dial with wood of a lighter shade, in some floral spray or conventional design. The decoration is simple both in regard to the shade of the inlaid work and its outline. The pieces are exact reproductions of cases that were in vogue from 75 to 100 years ago, and the general style of all is rather heavy, though graceful. The concern is also showing a line of American-made regulators of French style. These are claimed to be superior to the imported variety, as the material of which they are made is of better quality than is used in some of the French products. Several new designs in cuckoo clocks have been received from Europe by the firm; one of these is a long-eared mule, installed in place of the cuckoo above the dial on the face of the timepiece. At the proper intervals this mule appears and brays like a live animal. Several other varieties of clocks are attracting the attention of Spring buyers.

*

UNIQUE EFFECT IN CHINA DECORATION.

DELICACY of color shading and beauty of modeling, are exemplified in a new line of Limoges china just received by Endemann & Churchill, 50 Murray St., New York, American agents for the factory of R. Delinieres & Cie. This ware has a blended body color of light and dark gray, while against this delicate background are hand-painted roses and other flowers of brilliant color. There is no attempt at symmetry made, the arrangement of this floral display having given the impression that the artist has carelessly cast them over the quiet surface, thereby producing an effect which is very odd, to say the least. This ware is made up into various shapes and designs which in themselves are sufficient to give the line an appearance of originality. Prominent among the articles in the assortment are center pieces, flower vases, jewelry caskets, bon-bon dishes, trays and trinkets for the writing desk and the boudoir. The line is distinctly new, nothing like it having been seen in the New York market this season. The effect produced by the quiet shading of the body color in contrast with the brilliant designs painted thereon, and the sober, neat finish of the ware cannot be adequately described, but must be seen to be appreciated in all its details.

*

BLACK AND MOURNING CHAIN FANS.

MANY different styles of chain fans are being shown this season by Louis Steiner, importer, 520 Broadway, New York. Among the various styles of this line may be mentioned the black or mourning chatelaine fan, now so popular. As the chain fan was in the beginning considered a novelty rather than an article of utility, the manufacture of these articles for elderly ladies, and as part of a mourning dress is worthy of special mention. Black fans of this size and style are capable of artistic expression, and come spangled and plain, decorated and undecorated and even with patterns in color.

THE RAMBLER.

Interesting Story of the Life of a Well Known London Jeweler.

IN the course of a recent letter for a Washington newspaper the "Marquise de Fontenoy" tells the following interesting story of a well-known jeweler:

"The death of the Baroness de Almeda, at Paris, recalls to mind a romance of the diplomatic service which commenced in a Bond St. jeweler's shop and closed in the Parisian Legation of a republic of the New World. The late Baron de Almeda, who predeceased his wife by three or four years, commenced his career under the name of Harry Emmanuel, the son of a wealthy Bond street jeweler in London. In 1858 he became the partner of E. W. Streeter, the world famed expert in precious stones, but a quarter of a century later sold out to his partner, whose business is now known as 'Streeters,' and, transferring his abode to Paris, became, thanks to the judicious manipulation of coin, Baron de Almeda in the kingdom of Portugal.

"Finding in 1880 that the negro republic of Santo Domingo was without a diplomatic representative in Paris, he offered to take upon himself the duties of minister plenipotentiary and to maintain a full-fledged legation, with secretaries and attachés, at his own cost, and without expense to the poverty-stricken republic. The latter jumped at the chance, and from that time on Harry Emmanuel, Baron de Almeda, figured as envoy extraordinary of a negro republic which he had never seen or visited, officially at any rate, and likewise, in a measure socially, found himself on a footing of equality with the other chiefs of mission of the foreign diplomatic corps in the French capi-



DECORATED CHINA. MARBLE STATUARY.

In Passing.

YOU VISIT the famous Jewelry Center of New York—the Maiden Lane district. We are right at hand with a stock you *cannot afford to miss.* On Broadway, near John St., we are only one block from Maiden Lane.

Our stock is one of the most attractive features of this region. There may be larger stocks in New York—but there is none whose range and selection are more interesting, or whose prices are more moderate.

L. W. Levy & Co.,

194 BROADWAY, NEW YORK.

ELECTRIC FIGURES. GUN METAL GOODS.

The cut in top panel illustrates a beer stein taken from one of the "popular" departments of our stock, for which there is a well-established demand.



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HIGH-GRADE CUCKOOS

Under Management of F. KROEBER.

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32-34 Vesey Street, New York.

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Gold Filled or Sterling Silver, Soldered Links, Stones of all colors.

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(L. KATLINSKY.)
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JUST OUT—**Wells' Perfect Self-Conforming Ring Adjuster.** Cut from 10 K. gold filled stock. Gold on front twice as thick as on back. 1 doz. asst. sizes 10k. gold filled, $2.00. 1 doz. asst. sizes solid 10k. gold, $3.75. 1 doz. asst. sizes metal, 85c. Ask your jobber for them or I will send, prepaid, at once (only on receipt of price), two samples—one small and one medium large gold filled and one metal adjuster for 50c. Address.

Pat. U.S. and Canada.

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

tal, being admitted by virtue of his office to a number of smart clubs, to which he would never otherwise have been elected.

"He died as envoy, and was accorded all the military honors due to the representative of a foreign state who has expired at his post, loaded with decorations, among them the Legion of Honor, the Portuguese Order of Christ, and the Order of St. Isabella, the Catholic, of Spain. His body was taken to England, and there buried in the Jewish cemetery at Balls Pond, where his widow has now been laid in a grave beside him, for, in spite of his diplomatic honors and his Christian orders of knighthood, he had never forsaken the ritual faith of his forefathers."

Mother-of-Pearl Shell.

IN a recent report, United States Consul Doty, at Tahiti, Society Islands, says: "By last advices received by the mail steamer on Feb. 23, the price of black-edge mother-of-pearl shell has lowered to $250 United States gold per ton of 2,240 pounds, with a tendency downward. As there are 600 tons stored in London, Berlin, Paris, New York, San Francisco, and other markets, the supply appears to be double the average yearly demand. This is a partial explanation of the great fall in price, which, until recently, has been generally $700 United States gold per ton. To account further for the reduced figure in the world markets of this article, one must look to two substitutes: a composition, with steel as the chief ingredient, and a small shell of the oyster variety are giving satisfaction to button manufacturers and are being admired by their patrons where the substitutes have been exploited. However, thick buttons of the best grade will continue, it is believed, to be manufactured from the mother-of-pearl shell; and for inlaid work, the latter is not likely to be driven out by the substitutes above mentioned.

"The mother-of-pearl fishers of French Oceanica face a grave financial situation, with a prospective loss of $270,000 during the year 1904. If diving machines are employed, as in the past year, the output probably will reach about 500 tons; if 'naked' diving alone is resorted to, about 300 tons will be realized. The leading merchants handling this article are greatly exercised by the fall in prices. To continue to place shell in the market will certainly drive the price still lower. Not to produce, however, will also occasion loss by reason of labor contracts with traders and divers extending over a period of many months. Further, the merchants cannot for some time yet to come receive the full benefit of the supply in the hands of their agents.

"An attempt to limit production, at least, is on foot. It is barely possible that the Government will be invoked to forbid machine diving for one year. This, however, would be greatly to the disadvantage of the local government, which not only levies a tax of $38.60 United States gold per metric ton of 2,240 pounds as export duty, but makes a large profit—possibly 100 per cent. —in passing over the machines to the divers, by way of license. There are those who consider that the purchasing power in the community will be lessened by one-third on account of the drop in the price of mother-of-pearl shell.

Where an assignee of an account fails to give notice of the assignment to the debtor, a subsequent assignee, without notice of the former assignment, will, on giving notice of his assignment, acquire priority. (55 Atl. Rep., 213.)

Importations of Jewelry, Clocks and Precious Stones into Canada.

TORONTO, Can., May 4.—The monthly report of the Canadian Department of Trade and Commerce for February, just issued, shows the value of imports into Canada for home consumption in the jewelry and kindred trades as follows:

	Month of February,		*Eight months ended Feb. 29,*	
Clocks, watches, etc.	1903.	1904.	1903.	1904.
Great Britain	$1,081	$1,488	$20,563	$22,633
United States	66,555	82,860	571,800	659,383
Other countries	2,436	13,049	132,778	152,713
Totals	$70,072	$97,397	$725,141	$834,729
Jewelry:				
Great Britain	$4,634	$4,432	$46,067	$45,710
United States	72,693	82,865	420,283	493,822
Other countries	4,921	5,817	44,539	55,375
Totals	$82,248	$93,114	$510,889	$594,907
Gold and silver and manufactures of:				
Great Britain	$2,401	$1,643	$45,873	$57,763
United States	14,748	14,394	192,006	195,520
Other countries	1,119	3,600	33,269	40,745
Totals	$18,268	$19,637	$271,148	$294,028
Precious stones of all kinds and imitations of (dutiable):				
Great Britain	$3,297	$3,128	$42,205	$11,786
United States	2,061	1,070	11,655	18,779
Other countries	1,891	1,689	11,485	12,753
Totals	$7,249	$5,887	$65,345	$43,318
Precious stones of all kinds and imitations of (free):				
Great Britain	$51,069	$66,770	$290,428	$396,497
United States	6,275	5,153	58,237	39,897
Holland	10,802	9,150	57,080	126,538
Other countries	7,132	5,501	232,705	72,749
Totals	$75,278	$86,574	$638,450	$635,681

TELEPHONE, 5644 CORTLANOT.
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Highest prices paid for Old Gold, Old Silver, Platinum Scraps. Ore and Bullion Assays a specialty.

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MANUFACTURER OF

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Platina Animal Mountings a Specialty.
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Samples on request to responsible firms.
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...Manufacturers of...
GOLD AND GOLD-FILLED
Chains, Lockets, Charms, Fobs, Seals, Bracelets, Etc.
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Prompt attention given to Gold and Silver Bullion.
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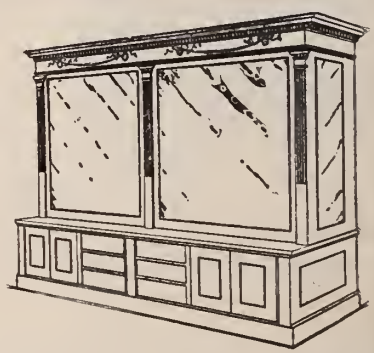
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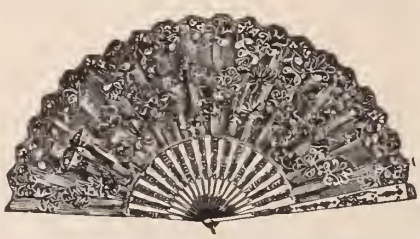
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ESTABLISHED 1869. INDEX TO ADVERTISEMENTS PAGE 64.



THE JEWELERS' CIRCULAR

THE HOROLOGICAL REVIEW,

WITH WHICH ARE CONSOLIDATED THE JEWELERS' WEEKLY. THE JEWELERS REVIEW

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Corbin Building, 11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

36TH YEAR. NEW YORK AND CHICAGO, WEDNESDAY, MAY 18, 1904. VOL. XLVIII. No. 16.

ARTISTIC EXAMPLE OF MODERN AMERICAN SILVERSMITHING.

AN interesting feature of the opening of the Louisiana Purchase Exposition was the presentation to Isaac S. Taylor, Director of Works, by the chiefs of the Division of Works, of a magnificent silver set, as a token of their esteem and respect. The chiefs appointed Karl T. F. Bitter, the noted sculptor, to pick out the set, and his selection consisted of a centerpiece and four candlesticks.

The centerpiece, of which an illustration here appears, is 20 inches wide and eight inches high. The style is strictly Louis XIV, the decorations being a beautiful arrangement of rococo scrolls. The front of the centerpiece contains three panels, in which are set reproductions, in high chasing, of some of the noted paintings of Antoine Watteau, who became famous in the time of Louis XIV. These paintings are respectively "Winter," "Shepherd" and "Shepherdess." The back contains respectively "Shepherdess," "Rural Concert" and "Winter."

At the bottom of the piece is engraved the following inscription, which tells the story of the presentation:

TO

ISAAC S. TAYLOR,

DIRECTOR OF WORKS OF THE LOUISIANA EXPOSITION;

IN TOKEN OF RESPECT AND ESTEEM,

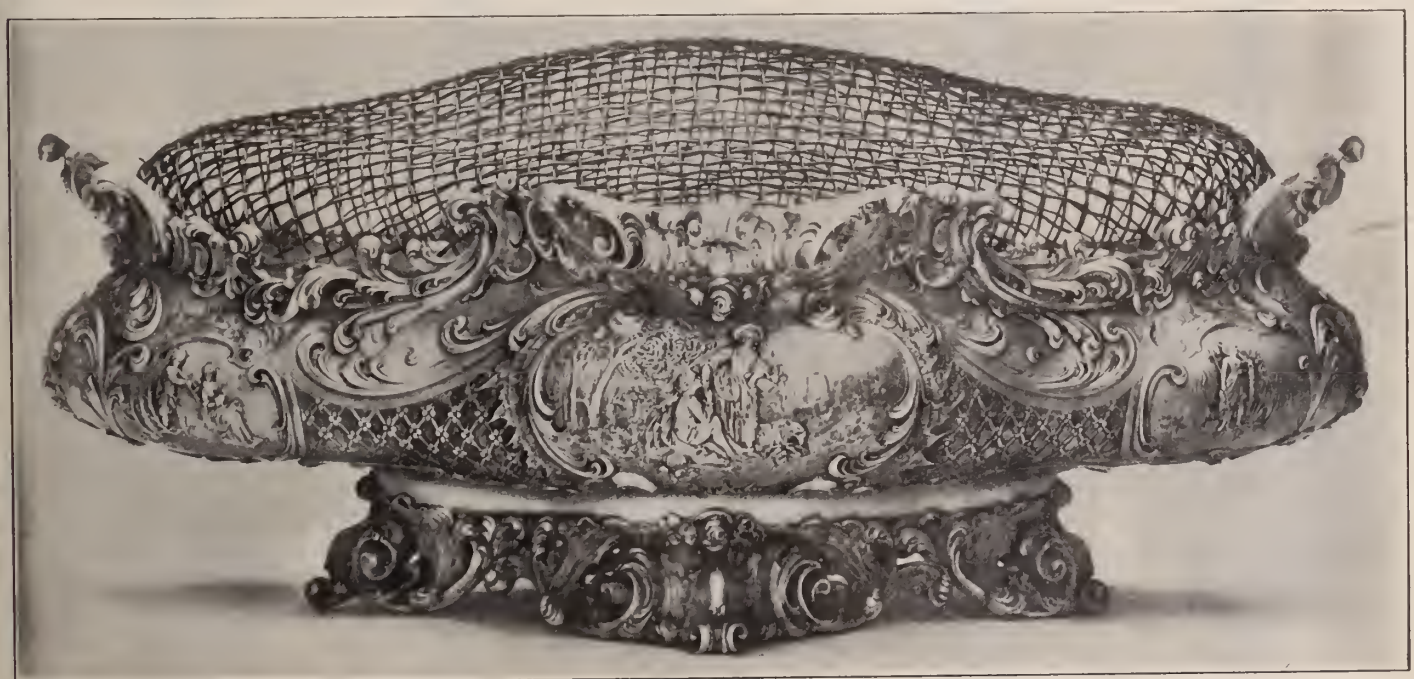
The Chiefs of the Division of Works.

Karl T. F. Bitter.
Edward B. Ellicott.
Karl St. J. Hoblitzelle.
George E. Kessler.
Emanuel L. Masqueray.
Louis J. Millet.
Richard H. Philips.
John S. Tritel.

APRIL 30, 1904.

The candlesticks are of large size and in design harmonize with the centerpiece.

The set was designed and made by the Mauser Mfg. Co., silversmiths, Fifth Ave., 31st St., New York.



CENTERPIECE OF SET PRESENTED TO ISAAC S. TAYLOR BY THE CHIEFS OF THE DIVISION OF WORKS OF THE LOUISIANA PURCHASE EXPOSITION.

Chinese Gold Seal Forty Centuries Old, Rescued in San Francisco.

A DESPATCH from San Francisco, Cal., recently, stated that a massive gold seal, worth intrinsically $5,000 and one of the priceless treasures of an ancient Chinese dynasty, had been offered for sale in that city to a local smelting company. Word was sent from there to the Chinese Consul General, who examined the seal, deciphered the worn inscriptions upon it, and declared that it was one of the most valuable relics of an ancient Chinese dynasty. He said that the gold came from the great range of the Khinga mountains and the sands of the Gobi desert and was gathered by hand from the rocks and channels more than 4,000 years ago.

Melted and refined into a solid mass, the artisans of those ages carved the inscriptions upon the gold that has formed the official seal of the dynasty for thousands of

(*Continued on page* 13.)

ALVIN FLAT WARE.

Five different patterns of Alvin Flat Ware, handsome, heavy weight. Each pattern has proved a success. They are all popular in price.



Raleigh. Virginia. Nuremberg. Majestic. Bridal Rose.

ALVIN MANUFACTURING CO.,

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Permanent in wear,
Permanent in ascendancy,
Permanent in reputation,

are the characteristics of :: :: ::
Fahys Permanent Gold Filled Case.
A case that shows no flaw nor strain under the fierce light which beats upon acknowledged leadership.

Fahys 14k. Permanent Gold Filled Case contains and will assay more gold than any other make of gold filled case on the market at the same price.

JOSEPH FAHYS & CO., New York.

Fahys



THIS PHOTOGRAPH is the first successful one ever taken of a diamond (enlarged four diameters).

The best effect is produced by looking at it from six to eight feet away.

Notice the reflection of the bottom facets in each of the top facets, and the light leaving the stone.

When all the facets are evenly and properly laid on the stone the reflection is perfect, and the most brilliancy is obtained.

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WHETHER times are good or bad—during the ups and downs of prosperity or depression, our rings remain staple, salable goods—Cupid's demands must be met.

We offer the finest rings that can be made, the standard for quality at the lowest, possible price. We fully guarantee them to be exactly as represented.

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Artistic Keller Jewelry.

A SPECIALLY comprehensive line of Gold Jewelry affording unlimited opportunities for selection. Rings, Brooches, Link Buttons, Scarf Pins, Lockets, Fobs, Neck Chains, Lorgnette Chains and Tie Clasps. Buyers will find in the Keller Jewelry an endless assortment of artistic designs. Prices are invariably interesting. We are pleased to send memorandum packages, when inconvenient to have our representatives call.

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WE BEG TO CALL THE TRADE'S ATTENTION TO OUR NEW LINE OF BON BON DISHES, RANGING IN PRICE FROM $2.75 TO $15.00.



TIGER LILY PATTERN.
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Pandora Bags

ENDOWED WITH BEAUTY and all the charms and wiles of her sex, Pandora was the Eve of Grecian mythology—the first woman created.

The gods gave to her a box containing all the blessings of life. Pandora has many daughters, and the box has been supplanted by more modern creations.

Our Pandora Bags are what the gods would have given had they been available at the time.

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do not have the impression that our stock consists of high priced articles only. Our aim, for the past six months, has been to make a popular line of high grade gold and enamel jewelry, such as no other manufacturer in this country has ever attempted to produce, and we have been most successful.

We do not care to make goods for exhibition purposes, but we make them in order that our customers can sell them quickly.

The designs themselves are most artistic. They show less the bizarre and strained peculiarities of appearance that are common to most products of other makers. We use fourteen, sixteen and eighteen karat gold and platinum only.

When the process of enameling and coloring of our jewelry is completed, the article presents a delicacy, beauty and harmony of color design, rarely seen on any jewelry produced in this country.

Be sure to see our latest efforts in Brooches, Pendants, La Vallieres, Corsage Ornaments, Scarf Pins, Ladies' and Gentlemen's Rings, Shirt Waist Sets, Aigrettes, Hair Ornaments, Necklaces, Fancy Chains, and Collarettes.

Our line comprises articles from one dollar Scarf Pins and three dollar Brooches to highest priced Corsage Pieces, Tiaras, Collarettes, etc. Memorandum selections of our latest designs sent upon request.

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28 East 22d Street, New York.

Telephone, 5315 Gramercy.

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HAVE YOU TRIED KOHOLIA? IF NOT, WHY NOT Write Us

Polished

Mahogany Trays

With Inlaid Pearl Centres, Silver-plated Rims and Handles. Hand Burnished.



These Trays are made in four sizes, 12, 16, 20 and 25 inches,

either oval or round of solid mahogany, with inlaid medallion of pearl or light wood, trimmed with silver-plated rim and handles. They are fashioned after Louis XV. period, and are an essential feature for serving "Five O'clock Tea." They are also largely in vogue for Chocolate Sets, Chafing Dish Outfits, etc.

Put in a sample of each size. You will be surprised at the quick sale.

Write us for Prices, and also for Complete Catalogue of Chafing Dishes, Kettles, etc.

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Manufacturers of Everything in Metal Wares,

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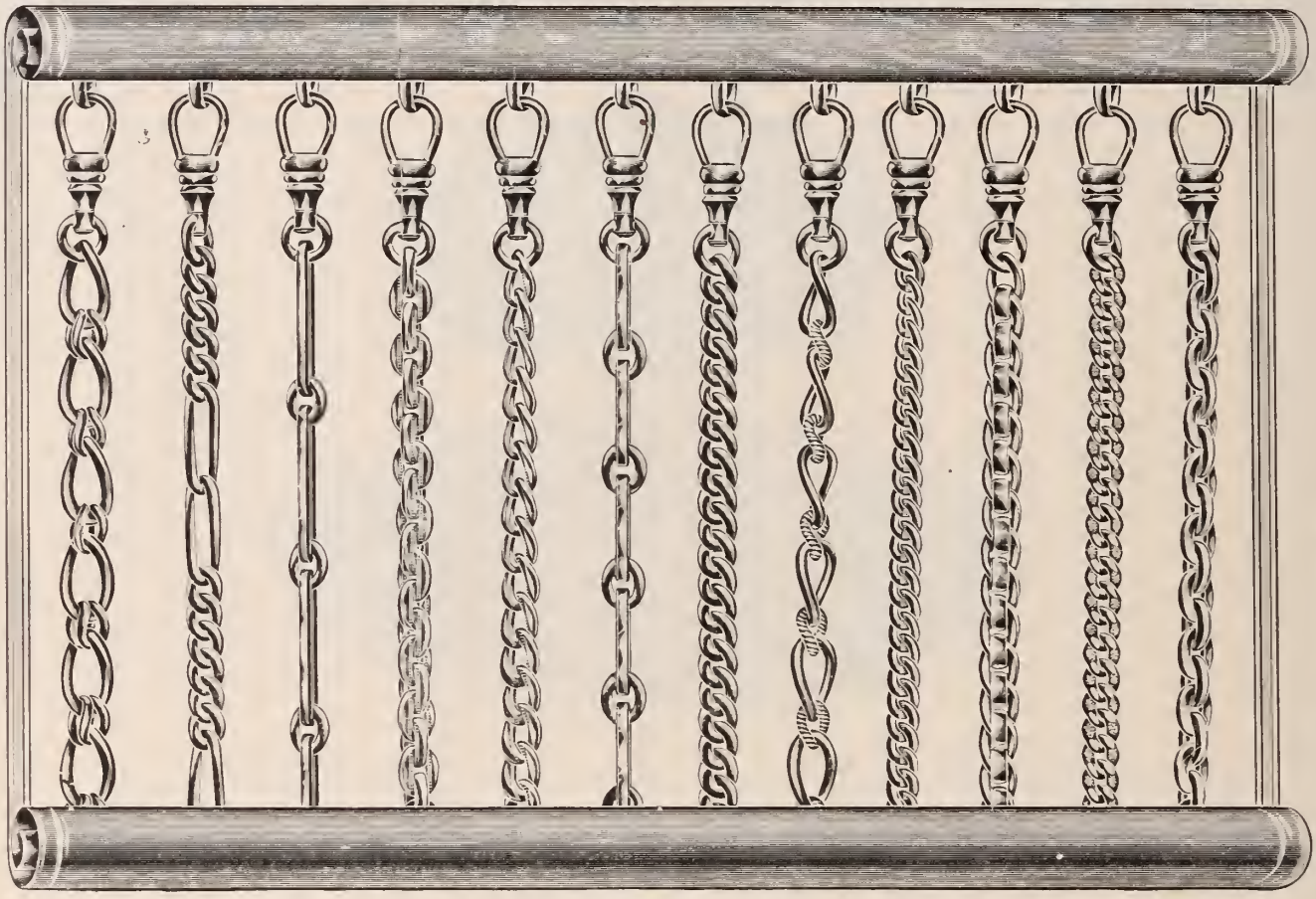
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Lockets and Charms. Link Buttons and Scarf Pins. Waist Sets and Belt Pins. Brooches and Ear Rings.



Chain Combination, No. 116 C.

GOLD FILLED LOCKETS



2248 Rose Finish
2249 Antique Finish.
2250 Sterling Gray.



2390 Polished.
2394 Roman.
White Stones.



2456 Polished.
2463 Satin.
2470 Roman.
White Stones.



2150 Rose.
12 Brilliants.



1876 Rose.
1877 Antique.

STERLING SILVER TOILET SETS, MANICURE SETS, SEWING SETS, DESK SETS, SHAVING SETS, SMOKING SETS,

and all the various pieces for the Toilet and Manicure, and useful SILVER NOVELTIES

Manufacturing Jewelers and Silversmiths

100 Richmond Street, PROVIDENCE, R. I.

(*Continued from page* 1.)

years, until more modern times and a greater sway caused a new imperial seal to be developed. Then the seal was delegated to the nearest nephew of the emperor as his official signature. The seal was subsequently withdrawn from sale by its present owner, who says he picked it up in China.

It is said the Chinese Consul General has guaranteed the payment of $10,000 for it, which is twice its intrinsic value if melted up.

Jewelry, Clocks and Optical Goods Exported From New York.

WASHINGTON, D. C., May 11.—The following were the exports of jewelry, silverware, optical goods, clocks, watches and kindred lines from the Port of New York for the week just past:

Alexandria: 4 packages plated ware, $188.
Acajutla: 16 packages glass ware, $114; 4 packages plated ware, $451.
Buenos Ayres: 12 packages clocks, $189; 2 packages optical goods, $457; 15 packages cutlery, $1,058; 14 packages plated ware, $2,845.
Bombay: 4 packages plated ware, $341; 20 packages clocks, $365.
Copenhagen: 5 packages engraving machinery, $309; 3 packages glass ware, $220.
Colon: 3 packages cutlery, $362.
Callao: 1 package clocks, $476.
Calcutta: 33 packages clocks, $1,424.
Cartagena: 23 packages glass ware, $205; 6 packages clocks, $100; 1 package plated ware, $107.
Glasgow: 3 packages plated ware, $125; 91 packages clocks, $947.
Genoa: 4 packages stereoscopic goods, $1,000.
Havre: 8 packages optical goods, $909; 3 packages jewelry, $650.
Hamburg: 31 packages glass ware, $190; 10 packages plated ware, $632; 5 packages optical goods, $293; 4 packages ivory waste, $830; 5 packages jewelry, $379; 9 casks nickel, $1,363.
Hobart: 4 packages plated ware, $236.
Havana: 148 packages glass ware, $834; 2 packages jewelry, $504; 143 packages glass ware, $721; 3 packages cutlery, $101.
Iquitos: 9 packages cutlery, $827.
Liverpool: 27 packages glass ware, $350; 34 packages clocks, $325; 1 package jewelry, $500; 6 packages watches, $600; 3,035 casks nickel, $35,454; 3 packages optical goods, $400; 1 package jewelry, $200; 1 package jewelers' findings, $109; 21 packages clocks, $437; 1 package watches, $200.
La Guayra: 8 packages plated ware, $651; 10 packages cutlery, $237; 14 packages glass ware, $134.
London: 5 packages optical goods, $130; 2 packages watches, $365; 3 packages watches, $300; 73 packages glass ware, $1,906; 1 package engraving machinery, $200; 66 packages clocks, $1,180; 3 packages optical goods, $155; 115 packages clocks, $4,868.
Matanzas: 44 packages glass ware, $396; 3 packages optical goods, $135.
Malta: 29 packages clocks, $285.
Mexico: 5 packages cutlery, $177; 108 packages glass ware, $1,066.
Melbourne: 16 packages glass ware, $356; 299 packages clocks, $5,322; 1 package stereoscopic goods, $146; 18 packages plated ware, $953; 2 packages watches, $194; 1 package jewelry, $109.
Rangoon: 43 packages clocks, $865; 70 packages clocks, $1,023.
Rotterdam: 3 packages glass ware, $388; 5 packages cutlery, $315.
Sydney: 5 packages glass ware, $142; 138 packages clocks, $5,845; 14 packages plated ware, $1,700.
St. Johns: 12 packages clocks, $106.
Smyrna: 14 packages clocks, $179.
Strasburg: 1 case cutlery, $100.
Southampton: 3 packages optical goods, $542.
Seconder: 8 packages clocks, $111.
Trinidad: 11 packages glass ware, $239; 3 packages watches, $231.
Tampico: 20 packages clocks, $368; 19 packages glass ware, $136.
Valparaiso: 3 packages plated ware, $170; 64 packages clocks, $1,438.



THE COMFORT and convenience of the Neglige Shirt for Men's Summer wear is enhanced by using Larter Shirt Studs and Larter Sleeve Buttons.

NOTHING so appropriate for this purpose as our very complete line of Mother-of-Pearl Jewelry.

LARTER, ELCOX & CO.,
21-23 MAIDEN LANE.
NEW YORK CITY.

THE OUTLOOK

Seen through our Lorgnettes.

OUR LORGNETTES *reward inspection, whether you look at or through them.*

If you look at them, and closely scrutinize them, you will find them mechanically perfect. We have been making them for thirty years.

We make a hundred styles, showing the widest range of designs and sizes.

If you look through our stock, as well as at it, you will see that there are "good prospects" for enterprising jewelers who handle our Lorgnettes.

You will see that the "outlook" is for most satisfactory business in this fashionable article.

EXCLUSIVELY IN 14 KARAT.

DURAND & CO.,

MAKERS OF FINE GOLD JEWELRY,

49-51 Franklin St. Newark, New Jersey.

Fine Specimens of Carved Amber From Germany.

AMONG the German exhibits at St. Louis, this year, will be a most complete display of amber and meerschaum goods, and the chief feature in the amber line will be the beautiful carved articles of utility made of this material. The display of these goods at the Paris Exposition contained most exquisite specimens, which were a revelation to many whose ideas of the utility of amber were limited to the knowledge of its use in bead forms or in hair ornaments, brooches or as mouthpieces for pipes.

Of late the German manufacturers have been placing some very beautiful articles of amber on the market and these have found many buyers among the tourists visiting northern Germany. Many of the carved pieces are being mounted in gold and silver, bringing out the mild tones of the amber which form a very beuatiful combination with the finish of these metals; mat finish is invariably used in mountings of this kind.



SALAD FORK AND SPOON OF CARVED AMBER.

The accompanying illustrations of various articles give a fairly good idea of what is produced in this line. The paper knife is of matt silver engraved bright and mounted in a carved amber handle of rococo style. The letter seal, which is of solid gold, satin finished, with a bust of Achilles of carved amber, is in the style of Louis XVI. The gold mounting bears a small relief showing the emblems of war.

The salad fork and spoon are worthy of special mention. Neptune is represented calling to a naiad through his horn of the sea, asking her to play in the waves. The finish of these figures is exquisite. The han-

dles are of old silver lightly shadowed with gold, a rare combination which enhances the color of the amber. The fork is shaped like a harpoon and the spoon is formed as a shell. The cane mounting in the shape of a swimming fish is also a masterpiece, bringing out all the intricacies of design and execution in the carving. The mounting is symbolic of the sea, shells, sea grass, starfish, etc., being reproduced in the silver in relief.

These goods were finished in the *atelier* of F. Rosenstiel, one of the most celebrated manufacturers of amber art goods in Berlin.

Jewelers Cautioned to be Careful When Dealing with this Man.

The jewelry trade is cautioned to beware of a short, heavily-built man, about 45 years old. This man has visited several manufacturing concerns in the downtown jewelry



PAPER KNIFE, SEAL AND CANE MOUNTING.

district of New York and has asked to look over various lines. He said that he was at one time in the jewelry business in Milwaukee, Wis., and still later on 125th St., New York. He is going into the jobbing business, he says, and wishes to obtain prices, look over stock and buy goods.

In the office of the Wadsworth Watch Case Co., 11 John St., he immediately aroused suspicion by his manner and lack of references, so that when he asked for jobbers' prices they were refused him. From this office he went downstairs to the New York showrooms of the Woodside Sterling Co., on the first floor. There he selected goods amounting in all to about $300 in value and ordered them sent to 48 W. 125th St.

He gave his name as H. Lindeman, but no one of this name could be found at the above address, and the Jewelers Association and Board of Trade and various mercantile organizations do not know of him. He offered to pay for the goods which he had selected in the office of the Woodside Sterling Co. by check and asked that a duplicate invoice and bill of the goods be made out while he stepped into another office. He went out and never returned.

The man is a Hebrew, about five feet six inches tall, and weighs in the vicinity of 165 pounds. He has a small dark moustache, is well dressed and talks in a very plausible manner. He has a slight knowledge of the jewelry business.

CHESTER BILLINGS
1840 & SON 1904
SUCCESSORS TO RANDEL, BAREMORE & BILLINGS
IMPORTERS OF
DIAMONDS
OTHER PRECIOUS STONES, AND PEARLS
DIAMOND JEWELRY

NEW YORK: 58 NASSAU ST., 29 MAIDEN LANE
LONDON, E. C.: 22 HOLBORN VIADUCT

1840 Randel & Baremore | 1866 Randel, Baremore & Co. | 1880 Randel, Baremore & Billings | 1897 Chester Billings & Son



Nothing sells with quite so little effort, especially at this season, as

Sash Pins.

Ours, a little different from most. Perhaps it's the designs, or the workmanship, or the finish, or all three, but it's there. Extensive variety of patterns, set with Pearls and Turquoise—all attractive. They'll stimulate your Spring trade.

SNOW & WESTCOTT,
Makers of Good Jewelry,
21-23 MAIDEN LANE, N. Y.
Fobs, Seals, Brooches, Scarf Pins.

TRADE MARK.

The Thimble House.



No. 163.

Thimbles are not a side line with us—They are our main business. We study Thimbles, our designers study thimbles, our workmen study thimbles—The result is the finest and largest line of Thimbles on the Market.



No. 186.

KETCHAM & McDOUGALL,
Manufacturers,
37 & 39 Maiden Lane, New York.
Send for Catalogue. *Established 1832.*
ALSO MAKERS OF THE NEW AUTOMATIC EYE-GLASS HOLDERS.

FOUNDATION STONES of BUSINESS

HAT PINS.	WAIST BUCKLES.	GIBSON SETS.
Superior Designs.	*Exactly Right.*	*Fashionable.*

BACK AND SIDE COMBS.	BEAD NECKLACES.
A steady demand, that will continue.	*Simplicity of form united with rich effect.*

DAY, CLARK & CO.



SEE OUR LINE OF

HANDY PINS

Made in all sizes from ¾ to 2½ inches, and in all finishes, plain or enameled in various colors and set with diamonds, pearls, turquoise, and fancy stones.

A. J. Hedges & Co.,

Makers of Exclusive Designs in 14k. Jewelry.

14 K

14 JOHN STREET, NEW YORK. TRADE MARK





Dattelbaum & Friedman,

Makers of GOLD RINGS of all descriptions.

45 John Street, New York.

Our Trade-Mark "D. F." in all our Rings is the guarantee of quality.

Clerk of Carnegie Jeweler Arrested in Pittsburg Confesses to Robbing His Employer.

PITTSBURG, Pa., May 12.—The arrest of Harry Wilcoxon in this city by Pittsburg detectives, has led to the unearthing of one of the largest robberies that has taken place for some time. Wilcoxon was employed until last Saturday night, by John F. Zugschwert, a jeweler, 22 Fourth Ave., Carnegie, Pa.

When arrested by Detectives Kelly and Riley, Wilcoxon was in a Smithfield St. saloon, and was trying to dispose of a valuable gold watch for $15. He claimed that the timepiece belonged to him, but refused, when questioned by the officers, to give his name or his place of residence. This aroused the suspicion of the detectives and he was taken to headquarters and searched. In his pockets were found three ladies' gold watches, one chain, an Elks' pin, a diamond ring and a ruby ring. Even then the prisoner refused to give his name, but in his pockets was found one of Mr. Zugschwert's business cards.

Word was at once sent to the jeweler and he came to Pittsburg and identified Wilcoxon as a clerk who had been employed by him, but who had been discharged Saturday night. The jeweler did not know that he had been robbed until the detectives showed him the goods found on the prisoner. He at once identified the articles as belonging to him.

Wilcoxon, then seeing that the game was up, confessed to the thefts and told the detectives that considerable of the stuff stolen from his former employer was hidden in his room at Carnegie. Detective Kelley went there and found a dozen silver knives and forks, four diamond rings, a ruby ring, a plain gold band ring and two gold watches, all belonging to Zugschwert.

About $500 worth of the plunder has been recovered and about $500 worth is still missing. An information was laid against Wilcoxon before Magistrate Stewart, charging him with larceny.

Wilcoxon had been employed by Zugschwert for more than a year and the detectives believe that he secured more jewelry than has yet been accounted for. The exact loss will not be known until Mr. Zugschwert completes his inventory.

A history of the business career of T. H. Bowen, of T. H. Bowen & Co., Bridgeton, N. J., accompanied by a half-tone illustration of Mr. Bowen, was published in a recent issue of a local daily.

Lawrence Ludlow Moore, Seattle, Wash., and Miss Elsa Earl Deremeaux were recently united in marriage. Mr. Moore is president of the Lawrence L. Moore Co., which conducts a retail business at 705 Second Ave., at the above place.

The establishment of J. C. Freeman & Co., 390 Main St., Worcester, Mass., was flooded with water, recently, during a fire, but no damage was done to the stock.

Hussey, Hyde & Co., Salem, Mass., have dissolved partnership and the business is now continued by William G. Hussey, under the style of the Baird-North Co. A certain number of the shares will be issued as 6 per cent. preferred stock.

WHERE THE ARROW HEAD GOODS ARE MADE

Newark, N. J.



Newark, N. J.

CARTER, HOWE & COMPANY,

9-11-13 MAIDEN LANE, NEW YORK.

A. CARTER. G. R. HOWE. W. T. CARTER. W. T. GOUGH.

SAFE TALKS

By the Largest Safe Builders in the World.

TALK No. 4.

LOCKING DEVICE.

Our well known combination lock with three tumblers, each with one hundred numbers plainly stamped and easily set on any one of the one hundred numbers, giving the lock over 1,000,000 changes or sets of combination numbers, any one of which the owner may himself select and set it upon. It is a very easy matter to set the lock on new numbers.

The lock is your own always; it is protected from being drilled open by a highly tempered steel plate covering the lock and all its connections. The spindle cannot be driven through nor pulled out; if, by any means, the lock should be broken off, the door cannot be opened, because it is checked automatically by a device which is released the minute the lock is broken. This device has saved thousands of dollars, and is positive in its workings. The bolt work and lock operate independently, consequently the lock cannot be forced that way.

Herring-Hall-Marvin Safe Co.,

Largest Safe Builders in the World.
Builders of the Best Bank Vaults built.

SALESROOMS

400 Broadway, New York,
627 Chestnut St., Philadelphia,
605 Market St., San Francisco,
MAIN WORKS, HAMILTON, O.

Hoen Building, Baltimore, Md.,
706 Washington Ave., St. Louis, Mo.,
First Nat'l Bank Bldg., Cincinnati, O.
BRANCH FACTORY, NEW YORK.

The Howness of the Whyness.

How can we sell Solid Gold Chains at less price than others? Very simple! First: We are manufacturers—not very much in this. Second: We have been manufacturers of Solid Gold Chains for 54 years—a great deal in this. Third: We sell to you direct; we have no salesmen, thus eliminating all unnecessary profits and expenses—this fully explains the howness. But, if you want a better demonstration, let us send you an assortment on memo. Then you will see that it is a fact and you won't worry about how we can do it.



1850 CATALOGUE ON REQUEST.

1904

ALOIS KOHN & CO.,

MAKERS OF

SOLID GOLD CHAINS

OF EVERY DESCRIPTION.

16-18 MAIDEN LANE, NEW YORK.

"THE BRACELET HOUSE."

GOLD BRACELETS.

KENT & WOODLAND,
Successors to Wm. H. Ball & Co.
16 John Street, New York.

10 Kt.
Nethersoles,
Plain and Chased.

HEINTZ BROS.,

RINGS
BUFFALO,
N. Y.



RINGS
BUFFALO,
N. Y.

We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade.

Further Details of the Bankruptcy Proceedings Against McLaughlin & Raines.

PHILADELPHIA, Pa., May 12.—The liabilities of the firm of McLaughlin & Raines, retail jewelers, in the Mint Arcade building, against whom, as told in THE CIRCULAR-WEEKLY, last week, an involuntary petition in bankruptcy was filed by creditors, are roughly estimated at $15,000; their assets are said to amount to but a few thousand dollars. The firm is composed of Leon L. Raines and James J. McLaughlin, who have been in partnership about three years. Formerly both were employed as salesmen by H. Muhr's Sons.

The petition against them was filed in the United States District Court, Tuesday, by Julius C. Levy, counsel for creditors, who then presented a letter to S. Kind & Son in which McLaughlin & Rains confessed their insolvency and inability to pay their debts.

Judge McPherson appointed Wm. Morris receiver of the business. It was determined that a hearing of all creditors should be held, May 18.

The failure of McLaughlin & Raines caused widespread comment in the trade, as it seemed to be unexpected. Both men are widely known and were believed to have excellent credit and to have been doing a good business. Various stories are in circulation and some creditors make no attempt to hide their feelings concerning the firm's failure. It has been learned that in addition to the three who filed the petitions many other creditors are affected by the failure, as follows: L. P. White, $900; H. A. Kirby Co., $500; Fink, Bodenheimer & Co., $2,500; John Abel & Co., $1,275; Jones & Woodland, amount unascertained; Henry Oppenheimer, $400; H. B. Sommer & Co., $250; Wilcox & Co., $400. It is believed there are still other claims.

The disposition of the stock of the firm is a matter which much concerns the creditors. The preliminary hearing seems to have been unsatisfactory. At the next hearing it is proposed to suggest L. P. White as receiver instead of Wm. Morris. The bankrupt firm is represented by Emanuel Firth. Mr. Carr represented the Jewelers Association and Board of Trade of New York. John Abel told a CIRCULAR-WEEKLY representative, last week, that he secured a diamond stick pin from Mr. Raines which he turned over to the receiver.

Fenning & Hood have succeeded to the business of W. H. Nelson, Jackson, O.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane, NEW YORK.

"We Never Follow the Fashion, the Fashions Follow Us."



IN RED.

MAURICE L. POWERS.
JOSH W. MAYER.

Exhibit Announcement!

No doubt Jewelers have many inquiries about Diamond Jewels for Gentlemen's wear, of dainty, quiet and refined styles, in rings, scarf pins and sleeve buttons. We have taken special pains to produce for our coming exhibition to be held in our offices from July 25th to August 3rd, inclusive, a stunning line of these goods. Those seeking the modest, quaint or elaborate will find this part of our exhibition one of the most interesting.

In the item of Gentlemen's rings, we have made a new departure, and will display Jewels that will strike the popular fancy for those desiring quiet magnificence.

We have received from our Mr. Maurice L. Powers, who is now in Paris, a fine line of Pearls, Sapphires, Rubies, Emeralds and fancy Diamonds, most of which are being used for our productions for the exhibition.

POWERS & MAYER,

Makers of Diamond Mounted Jewels THAT SELL.

258-260 FIFTH AVENUE,
NEW YORK.

"The Jewelry Trade of the United States Cordially Invited."

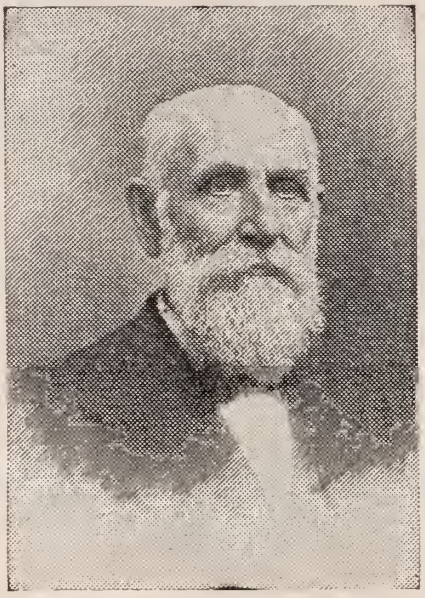
Death of Herbert N. Mason.

ATTLEBORO, Mass., May 13.—Herbert N. Mason, a well-known retired manufacturing jeweler, died, to-day, at the age of 73 years and 2 months. He was descended from the old Revolutionary families of the district.

Mr. Mason received a common school education in Attleboro and then went to North Attleboro to learn the jewelry business in the factory of E. Ira Richards & Co. This was in the days when specialization in the branches of the trade was unknown, and Mr. Mason in four years had learned to make all of the current sorts of jewelry from the raw material to the finished article. He later worked for Charles E. Hayward and remained with Mr. Hayward for 20 years. His next move was to go into business on his own account, as a member of the manufacturing house of Mason & Richards. In this firm he acted as superintendent of the factory, while his partner, the late Earl Richards, was traveling salesman. This was the concern which later changed its personnel entirely and was known as Walker & Ripley.

When he had sold out his interest Mr. Mason retired to Mansfield, and for 15 years ran a farm there, being as successful in this as in the jewelry business. Six years ago he came to Attleboro, and lived here until his death. He was Past Worshipful Master of Ezekiel Bates Lodge of Masons, Past High Priest of Keystone Chapter, Royal Arch Masons. Past Thrice Illustrious Master of Attleboro Council of Royal and Select Masters, a member of Bristol Commandery of Knights Templars, a member of Hope Chapter of the Eastern Star, and a member of Company C Association.

Deceased was twice married: the first time May 12, 1853, to Miss Mary Louisa Titus, of Attleboro, by whom he had two



THE LATE HERBERT N. MASON.

daughters. His wife died in 1862, and two years later he married Mrs. Mary M. Packard, of Cumberland, R. I., who died in January last, leaving no children. He is survived by his two daughters.

New Members Elected by the Jewelers Security Alliance.

The regular monthly meeting of the executive committee of the Jewelers Security Alliance was held, Friday, the following members being present: Chairman Butts, President Sloan, Vice-Presidents Wood and Champenois, Treasurer Karsch, Secretary Noyes, and Messrs. Abbott, Alford, Bowden and Brown, of the committee.

The following were admitted to membership: B. Eypel, Long Island City, N. Y.; Henry P. Tourner, Bloomington, Ind.; Jensen, Horzer & Jeck, Nashville, Tenn.; McHenry & Stevens, Zanesville, O.; Tucker Jewelry Co., Higginsville, Mo.; Southern Loan & Jewelry Co., Tampa, Fla.; Rush & Smith, Mt. Carmel, Ill.; Furman L. Shaw, Camden, N. J.; W. T. Thompson, New York; C. H. Broadbent, Utica, N. Y.; Castleberg National Jewelry Co., Washington, D. C.; H. S. Davis, Mt. Gilead, O.; Miss Mary C. Shaw, Troy, N. Y.; Towle & Winterhalter, Butte, Mont.; J. Schmelzer, Centralia, Ill.; C. A. Richardson Co., Jackson, Miss.; Kerr & Thiery, Newark, N. J.; Le Bron Jewelry Co., Montgomery, Ala.; A. R. Mann, Clarksville, Tenn.; V. A. Morse, El Reno, Okla.; L. Goldberg, Grand Rapids, Mich.; Jay Collier, Uniontown, Pa.; Marks & Saxe, Troy, N. Y.; C. H. Noyes, Paris, Tex., and the Cox & Kuss Jewelry Co., La Salle, Ill.

J. F. Safford & Son have decided to dispose of their store in Farmington, N. H., and will devote their entire attention to the business in Rochester, N. H.

$25.00 FOR A 1/4 Ct. DIAMOND

AND A 14 Kt. HAND CARVED MOUNTING.

Our Hand Carved Mountings are known to be Superior to all others in Finish and Detail.



No. 3365.

This Ring ought to bring you trade at the remarkably low price of $25 less 3% for cash or 4 months net.

The Popular Lion and Lioness Ring.

Diamond Guaranteed to Weigh 1/4 Ct., and White.

C. P. GOLDSMITH & CO., 33 GOLD STREET, NEW YORK.

An entirely NEW LINE of Jewelry for the Fall trade is now being shown by STERN BROS. & CO. Patterns that have heretofore been produced only in the finest hand-made jewelry are now equalled in our new creations. The best designers and workmen have been engaged for many months in producing this artistic line of jewelry at POPULAR PRICES.

Special attention is called to our new and very large line of Signet Rings. The designs are all exclusive, pleasing and artistic. They are NOT CAST, but made in one piece from a solid blank of gold, and though much superior in style and finish, the prices are no higher than those of inferior make.

STERN BROS. & COMPANY,
Makers of Jewelry for the
Jobbing trade exclusively.

OFFICES:
68 Nassau Street, New York.
103 State Street, Chicago.

FACTORY:
33 Gold Street, New York.



Factory Building, 33 Gold Street.



CUFF BUTTONS

that are sellers. Our line this season is more complete and varied than ever.

We are the largest exclusive makers of 10 Karat jewelry.

ASK YOUR JOBBER FOR OUR LINES OF

Cuff Buttons,
Lockets,
Scarf Pins,
Baby Pins,
Fobs and
Brooches.

Potter & Buffinton Co.,
PROVIDENCE, R. I.

New York Office, 65 Nassau St. San Francisco Office, 206 Kearny St.

The Bassett Jewelry Co.,

...Manufacturers of...

GOLD AND GOLD-FILLED

Chains, Lockets, Charms,
Fobs, Seals, Bracelets, Etc.

MANUFACTURERS' BUILDING,

101 Sabin St., Providence, R. I.



Peckham Seamless Ring Mfg Co.,

OFFICE:
45 Maiden Lane, New York.

Solid Gold Rings.

Our Rings are not Cast nor Soldered and can be altered to any size without cutting. We make no CHARGE FOR ALTERING our rings. Catalogues mailed on application, accompanied by business card.

Joint Committee of Massachusetts Legislature Reports an Anti-Trading Stamp Bill.

BOSTON, Mass., May 11.—As was recently reported in THE CIRCULAR-WEEKLY, a large number of bills dealing with the trading stamp question were introduced in the Legislature at the beginning of the session, and these differed from one another in such essential particulars that all were referred to the joint committee on judiciary to consider and from them to draft a bill containing the best features of all. This committee has now agreed upon the following trading stamp bill, which will be reported in the house by Representative Gove, of Salem:

AN ACT IMPOSING AN EXCISE TAX ON THE BUSINESS OF SELLING, GIVING OR DELIVERING TRADING STAMPS, CHECKS, COUPONS OR SIMILAR DEVICES IN CONNECTION WITH THE SALE OF ARTICLES.

Section 1. Every person, firm or corporation selling, giving or delivering trading stamps, checks, coupons or similar devices in connection with the sale of articles, entitling the holders to receive articles other than the articles so sold, shall pay an excise tax for carrying on such business equivalent to three per cent. of the gross receipts by such person, firm or corporation from the sale of the articles so sold, and the trading stamps, checks, coupons or similar devices sold, given or delivered in connection therewith.

Sec. 2.—Every person, firm or corporation carrying on the business specified in Sec. 1 shall on the first day of January and the first day of July in each year after the year 1904 make a return in writing, under oath, to the treasurer of the city or town in which such business is carried on, stating the number of trading stamps, checks, coupons, or similar devices sold, given or delivered, in connection with the sale of articles, and the gross receipts from the sales of such articles and such stamps, checks, coupons, or similar devices, during the last preceding six months.

Thereupon the treasurer of such city or town shall compute the amount of the tax due from such person, firm or corporation, and shall issue his warrant for the collection thereof to the collector of taxes of such city or town, who shall collect the same, for the use of such city or town, in the manner and upon the terms and conditions and in the exercise of the powers and duties prescribed by Chap. 13 of the revised laws relative to the collection of taxes.

Sec. 3. Whoever neglects to make and file the return required by the preceding section for 10 days after a demand in writing therefor made by the treasurer of the city or town in which the said business is carried on, shall forfeit the sum of $100; and whoever under oath knowingly makes a false statement in such return shall be guilty of perjury.

Sec. 4. This act shall take effect on the first day of July, in the year 1904.

The Levin Jewelry Co., Calumet, Mich., will shortly erect a large electric advertising sign over the entrance to its store. The concern has just placed a handsome watch sign in front of its store.

Erickson & Howe have bought the business of H. E. Fox, Douglas, Ariz. Mr. Howe was formerly manager for Mr. Fox, and Mr. Erickson, until recently, was engaged in the jewelry business in Marfa, Tex.

The Goldsmiths' Company, of London, an organization composed of the principal goldsmiths of England, has donated £1,000 to the Royal Society of England, for the study and scientific research into the property, origin and use of radium.

Fred W. Northup, with the Codding & Heilborn Co., Attleboro, Mass., was elected captain of the Attleboro militia company, last week. Lawrence W. Cook, with T. G. Frothingham & Co., was made lieutenant and Thomas F. Williams, with J. J. Sommer & Co., became 2d lieutenant.

"COEUR DE LION."

PATENTED.



TRADE MARK

NOW READY IN

COMPLETE LINE.

Cuts and Prices on Application.

FRANK W. SMITH,

SILVERSMITH,

GARDNER, MASS.

SIGNET FOBS.

Original and Exclusive Designs.



No. 1150.

Made in Woven Wire, Roller and Ribbon.

With and Without Our Attachment.

The H. F. Barrows Co.,

37 Maiden Lane,

New York.

Shipments of Clocks, Watches and Jewelry to Alaska, Hawaii, Porto Rico and the Philippines.

WASHINGTON, D. C., May 13.—The following figures show the commerce of the United States with its non-contiguous territories in certain lines during certain periods, being compiled from the latest government statistics:

ALASKA.—Shipments of clocks to Alaska during the six months ending March, decreased from $5,250 during 1903, to $1,070 during the same period of 1904. Watch shipments decreased from $387 to $38 during the same periods. During these periods the shipments of jewlery declined from $19,701 to $10,453 and those of all other manufactures of gold and silver from $1,639 to $1,173. On the other hand, the shipments of plated ware increased from $20 to $541 during the periods under consideration.

HAWAII.—There was a slight increase in the value of the clocks shipped to Hawaii during the nine months ending with March, 1904, over those for the same period of 1903, the values being $9,879 and $9,125, respectively. During these periods there was a large increase in the value of the watches shipped to Hawaii, the values being $1,429 for the nine months of 1903, and $8,156 for the same period of 1904. Jewelry shipments to the Hawaiian Islands continue to increase in value with every passing month. During the nine months of 1903 the value was $113,139, increasing to $146,072 during the nine months of 1904. There was a slight falling off in the shipments of all other manufactures of gold and silver during these periods, the values for the two periods being $520 and $325, respectively. Platedware shipments show a gratifying increase from $30,614 during the nine months ending March, 1903, to $44,423 during the same period of 1904.

PORTO RICO.—During the nine months ending March, 1903, the value of the clocks shipped to Porto Rico was $2,194, increasing to $2,731 during the same period of 1904, while the shipments of watches declined in value from $3,998 to $1,370 during these same periods. Jewlery shipments likewise declined from $8,753 to $4,531 during these periods, while shipments of all other manufactures of gold and silver increased from $526 to $806. Shipments of plated ware declined from $4,249 to $3,770.

PHILIPPINE ISLANDS.—As has been the case for some time our trade with the Philippines in clocks, watches, jewelry and plated ware, is steadily decreasing. Clock shipments declined from $2,557 during the nine months of 1903, to $1,189 during the same period of 1904; watches declined from $6,446 to $750, jewelry from $3,571 to $1,060, and plated ware from $3,338 to $472. On the other hand, the shipments of all other manufactures of gold and silver reached a total value of $1,000 during the nine months ending March, 1904, as against nothing for the same period of 1903.

Three watches which were recently stolen from the establishment of F. P. Robey, Danville, Ill., were recovered, last week, by Constable Fred Jahnke. The watches were stolen by a gang of juvenile thieves.

The Trade Are Cordially Invited

to our Warerooms, 9, 11, 13 and 15 Maiden Lane, New York, to inspect the largest and most complete line in

Choice Sterling Silver, Fine Silver Plate and Rich Cut Glass

ever displayed. We are also showing our usual new assortment of Cut Glass with Sterling Silver Mountings.

We shall be pleased to have you make our offices your headquarters while in New York, whether you purchase largely or not—that is your privilege and our wish—and we offer you the freedom of our establishment.

Our facilities for producing in the best possible manner anything that can be made in Sterling Silver, Silver Plate or Cut Glass are unsurpassed, and our combined force of several thousand experienced silver and cut glass workers are at your service.

INTERNATIONAL SILVER CO.

Warerooms,

9, 11, 13 and 15 Maiden Lane, New York.

FACTORIES:

THE BARBOUR SILVER CO.,
THE HOLMES & EDWARDS SILVER CO.,
MERIDEN BRITANNIA CO.,
THE MERIDEN CUT GLASS CO.,
1847 ROGERS BROS.,
ROGERS & BROTHER,
ROGERS, SMITH & CO.,
WILCOX SILVER PLATE CO.,
THE DERBY SILVER CO.,
THE MERIDEN SILVER PLATE CO.,
THE WM. ROGERS MFG. CO.,
THE ROGERS & HAMILTON CO.,
SIMPSON, HALL, MILLER & CO.,
THE WATROUS MFG. CO.

GENERAL OFFICE, MERIDEN, CONN.



Goods for "*Every Day*" business.

BROOCHES,

Sash Pins, Scarf Pins,
Waist Sets, Hat Pins,
Cuff Links, Neck Chains.

DESIGNS ARTISTIC.

PRICE MODERATE.

GOLD, SILVER
AND
COLD FILLED.

CHAS. L. TROUT & CO.,
15 MAIDEN LANE,
NEW YORK.

Geo. F. Greene & Co., Providence, R. I., Make a General Assignment to C. S. Tower.

PROVIDENCE, R. I., May 16.—George F. Greene & Co., manufacturing jewelers, with a place of business on Laura St., made an assignment, last week, to Clifford S. Tower, a local attorney. While no definite statement as to the financial condition of the firm is obtainable at this time, Mr. Tower states that he thinks the liabilities will amount to about $15,000. He was unable to place any estimate on the assets, consisting as they do very largely of machinery and some stock. The former, if it it is sold at forced sale, will bring but a fractional part of its actual value, with the result that there will be a marked shrinkage in the assets.

The assignment was made for the benefit of the creditors, most of whom live in this city, it is understood. It is further stated that there appears to be very little likelihood of a settlement of the affairs of the concern that will allow the firm to continue. A general decline in the company's business, together with large debts are said to be the cause of the assignment.

The company has been engaged in business here for the past 10 or 12 years, and the firm is composed of George F. Greene, Randolph A. Greene and W. S. Greene. During the busy season the company employed about 50 hands.

W. A. Simmons, Collinsville, Ind. T., has sold out.

Liabilities and Assets of Harry Meyer, as Shown by Bankruptcy Schedules.

The schedules of Harry Meyer against whom an involuntary petition in bankruptcy was filed several weeks ago in the United States District Court at New York, were filed Friday, and show his liabilities to be $24,814.75, and his nominal assets $2,339.29; the latter consist of outstanding accounts $2,020.12 and notes $319.17.

Meyer, who was formally a diamond broker in New York, disappeared from business several months ago, and an involuntary petition in bankruptcy was filed against him. Since that time the bankrupt has been given various examinations before United States Commissioner Alexander, but nothing of any consequence has as yet come from these examinations.

Among the creditors for amounts above $100 are: H. Z. & H. Oppenheimer, $5,421; Sol. Lindenborn, $3,869; Wallach & Schiele, $2,133; Arnstein Bros. & Co., $2,005; Zimmern, Rees & Co., $2,493; R. A. Breidenbach, $2,281; L. Adler & Son, $1,180; D. Kleinberger & Co., $1,675; Albert Robertson, $2,100; Jas. Casperfeld, $200; John Demerest, $327; German Exchange Bank, $750 and E. & J. Bass, $319.

Michael Rick, Vicksburg, Miss., and T. J. Ayers, Memphis, Tenn., were arrested in Lawrenceburg, Ky., last week, suspected of being escaped prisoners from the Summerset jail. It is said that the men had in their possession about $5,000 worth of diamonds and jewelry.

J. A. MOLLER,

SILVERSMITH.

HEADQUARTERS FOR

PRIZE CUPS.

A Large Variety of Styles.

ESTIMATES AND DESIGNS FURNISHED ON SPECIAL CUPS.

Sampleroom and Factory:

239 Canal St., near Broadway, NEW YORK.

Four Remarkable Patterns

DESIGNED AND MANUFACTURED BY

Reed & Barton

SILVERSMITHS

41 Union Square,
6 Maiden Lane,
New York.

TRADE MARK
STERLING

103 State St.,
Chicago.

115 Kearny St.,
San Francisco.

Offices and Factory, TAUNTON, MASS.



Les Cinq Fleurs.
(Dessert Fork, Full Size.)



La Splendide.
(Tea Spoon, Full Size.)



Les Six Fleurs.
(Tea Spoon, Full Size.)



La Parisienne.
(Dessert Fork, Full Size.)

Sold Only to the Recognized Jewelry Trade.

PRICES AND HANDSOME ILLUSTRATED CATALOGUES UPON APPLICATION.

A. & B.

HEADQUARTERS

FOR

Waltham Watches

EVERY GRADE.

Solid Gold, Gold-Filled and Silver Cases, embracing all sizes, and in complete variety of designs.

AVERY & BROWN,

68 Nassau St., New York.

FRESH WATER PEARLS

BOUGHT AND SOLD.

Also PEARLS POLISHED

and all possible improvements made. Pearls damaged by setting or from wear with diamonds restored.

JOHN HAACK, Room 53, 11 John St. New York.

WHEN IN LONDON, GO TO THE

HOLBORN VIADUCT HOTEL.

It is in the heart of the Diamond Market, close to the City, very convenient for the Theatres and West End. Specially built Safe for Valuables available, free of charge. Every modern convenience. Moderate Tariff. Special terms for prolonged stay.

New York Gold Law Vetoed.

Gov. Odell Refuses to Approve Proposed Measure to Enforce Honest Marking of Jewelry.

ALBANY, N. Y., May 14.—The Bostwick Bill, which sought to enforce correct stamping of gold jewelry, and which passed both branches of the Legislature, April 15, was vetoed by Governor Odell to-day. The bill which finally passed both the Senate and the Assembly, would have made it a misdemeanor for any person or persons to knowingly make, or to sell, or to offer to sell, or dispose of gold jewelry classed more than one karat finer than the actual quality of the gold which it contained. In vetoing it, Governor Odell, despite the arguments and evidence put before him to the effect that fully 90 per cent. of the jewelry trade of New York State is in favor of the bill, remarked that the measure was too stringent and offered insufficient protection to honest merchants who might innocently violate its provisions.

The history of the career of this bill through the Legislature is very long and intricate. It was introduced by Assemblyman Bostwick, March 20, 1903. A strong fight, both for and against the bill, was made at that time, but the close of the session of that year saw it still unpassed. Its backers, however, did not lost heart, and the measure was introduced by the same Assemblyman Jan. 20 of this year. It passed the Assembly Feb. 22, and, on April 15, after several amendments, designed especially to protect innocent merchants had been made, it passed the Senate. The amendments made after it passed the Assembly were ratified by that body previous to its having passed the Senate finally, and it came out of the Legislative session of 1904 somewhat changed and modified in form from the original, but still competent to accomplish the results desired by its backers.

When the bill came before the Governor, however, those who had championed the measure in its stormy course through the Legislature, went down in defeat. A hearing was given on it Tuesday afternoon, at which were present former Judge W. M. K. Olcott, Assemblyman Bostwick and Attorney F. L. Crawford, for the bill; and A. W. Bloomingdale, of Bloomingdale Bros.; H. W. Roseborn, M. P. Brann, of M. P. & S. Brann, retail jewelers, 231½ Eighth Ave., New York, and several others representing department stores and other interests, opposed to it. The opposition claimed that if the bill became a law, it would permit the prosecution of dealers who buy goods in good faith, which were erroneously marked. They held that if any statute were enacted it should be one to protect both the dealers and the public from the manufacturers. It was pointed out that this argument was extremely weak, because the amendment to the original bill, inserting the word "knowingly" was designed especially for the relief of innocent dealers. Those in favor of the bill also declared that 90 per cent. of the dealers of New York were in favor of it. They said that it protected the public, and the dealer who sold goods marked at the true value, from the jewelers who did not. Exhibits were filed with the Governor by Mr. Olcott, one, a watch marked 14 karats, which a certificate of the United States Assay Office showed to be but a fraction over 10 karats fine, and another 8-karat watch which Mr. Olcott said had been sold by a Sixth Ave. dealer in New York for a 14-karat article. In touching upon the "knowingly" phase of the bill, Mr. Olcott said that no Police Magistrate would render a decision against the dealer for having spurious gold for sale unless it was shown that the dealer had it knowingly. Despite the strong arguments and examples placed before the Governor by the backers of the bill, Mr. Odell was not convinced.

"Such decisions are sometimes made in the line of politics," said the Governor. "I would not want to subject innocent merchants by any such proceedings. Why, under the provision of this measure, a merchant who shows spurious gold in good faith, could be brought into court and seriously embarrassed."

Having relieved himself of this statement, there was no longer any doubt in the minds of his hearers as to what the Governor would do with the bill, and the affixing of his veto to it, Saturday, was looked upon as a mere detail.

2 Tulpstraat, AMSTERDAM.

Established 1866.

12 Maiden Lane, "One flight up." New York.

P. O. Box 1625.

Lissauer & Company

LOOSE and MOUNTED

Diamonds.

Gold and Filled Watch Cases.

TRADE MARK L&CO. PARIS

Elgin and Waltham Movements.

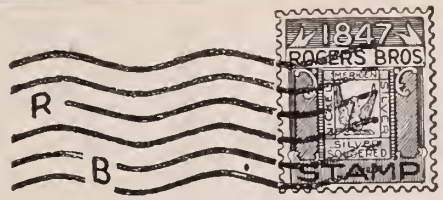
Gold and Plated Jewelry.

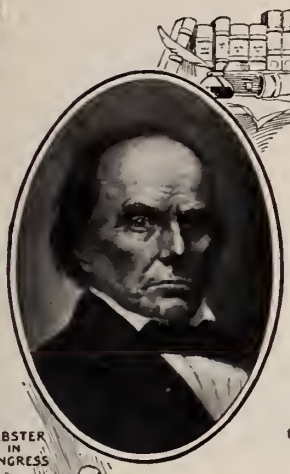
Our Imports of DIAMONDS are direct from the cutters at Amsterdam, and we can therefore offer you SUBSTANTIAL INDUCEMENTS.

Orders are solicited either direct or through our travelers. Selection packages sent to responsible jewelers. Our goods are insured while in transit.

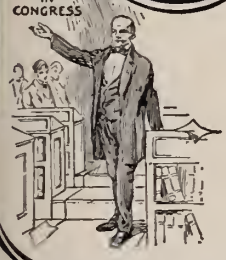
DANIEL WEBSTER

MERIDEN B. COMPANY





WEBSTER IN CONGRESS



At the close of the first half of the last century Daniel Webster was still in the full flush of his magnetic power as an orator. His speeches are a part of the history of the "late forties"—a period marked by achievements of many kinds that were to be of lasting benefit to following generations. The discovery of the process of electro-silver plating during his time, still used in connection with high grade workmanship in the formation of the article to be plated, is well illustrated in the famous

"1847 ROGERS BROS."

flat ware line, and in the hollowware bearing either of the following trade marks

HOLLOWWARE TRADE MARKS M B Co NICKEL SILVER W. M. MOUNTS

The der
year, ar
with co
cousum
best. A
the rever

ME!

New Yo





"SILVER PLATE THAT WEARS"



ASK YOUR JOBBER. SEE HIS SAMPLES. GET HIS PRICES.

OVER TWENTY THOUSAND JEWELERS

will receive one of these announcements this week.

OVER TEN MILLION CONSUMERS*

will receive copies of magazines containing our advertisement this month as well as throughout the year.

THIS ILLUSTRATION ☞

is from our catalogue No. 66-C, which gives full particulars regarding our goods.

LET'S WORK TOGETHER.

International Silver Co.,
Successor to

Meriden Britannia Co.

MERIDEN, CONN.

*It is sometimes figured that each copy of a publication is read by at least five persons—this would mean that at least **50,000,000 readers** will see publications containing our advertisements each month.

New England

Watches.

The Ambassador
The New
Twelve Size.

Damaskeened Plates.
Snap or full jointed
casings.
Up to date in every
respect.

The new patterns of the
0 size and Cavour,
20 ligne,
hunting cased watches
are ready for
delivery.

Enamel shoulder
watches
in all colorings.

The New England
Watch Co.,

WATERBURY, CONN.

Offices:

NEW YORK—37 and 39 Maiden Lane.
CHICAGO—131 to 137 Wabash Ave.
SAN FRANCISCO—Spreckels Building.

Death of Abraham Honigman.

Abraham Honigman, one of the best-known diamond brokers in New York, died at his residence, 213 W. 78th St., Sunday morning, May 8, in his 80th year.

Mr. Honigman was born in Germany, Sept. 17, 1824. He came to the United States in the early 40's, and began business in New Orleans as a jeweler. He subsequently traveled through South America for several years, and on his return embarked in business in Troy, N. Y. After several years in that city he moved to New York in 1852, where he was actively engaged in business until about a year ago, when he began to suffer from some of the ills incident to old age. Three sons and two daughters survive him.

Harry Lease, Bethel, Vt., Files Voluntary Petition in Bankruptcy.

BETHEL, Vt., May 11.—According to the schedules recently filed by Harry Lease, a jeweler, of this city, who went into bankruptcy, last week, his liabilities amount to $2,488.59, and his assets are valued at $1,647.40; of the latter, $800 worth are set down as exempt.

H. B. Lease succeeded N. S. Chase in 1900, and has conducted the business ever since. He is about 30 years old, is a practical man, well thought of in the community, and was believed to have had a capital of between $1,500 and $2,000.

T. B. Gasser, Carthage, N. Y., has been appointed local watch inspector for the New York Central Railroad Co.

Importations at the Port of New York.

Weeks Ended May 15, 1903, *and May* 13, 1904.

China, Glass and Earthen Ware:	1903.	1904.
China	$84,138	$75,586
Earthen ware	10,247	18,406
Glass ware	21,920	37,769
Optical glass	5,212	3,437
Instruments:		
Musical	14,896	19,814
Optical	6,458	4,719
Philosophical	1,918	3,887
Jewelry, etc.:		
Jewelry	15,893	8,053
Precious stones	435,034	489,269
Watches	27,217	18,173
Metals, etc.:		
Bronzes	1,065	435
Cutlery	38,126	25,420
Dutch metal	.....	1,415
Platina	55,369	17,832
Plated ware	.....	.....
Silverware	640	756
Miscellaneous:		
Alabaster ornaments	73	75
Amber	5,269	8,663
Beads	10,767	7,243
Clocks	5,666	3,288
Fans	7,079	18,037
Fancy goods	4,978	4,164
Ivory	26,337	.....
Ivory, manufactures of	211	973
Marble, manufactures of	11,089	24,055
Statuary	2,939	3,713

Cletus Kellar, Luzerne, Pa., has the sympathy of the trade in the death, last week, of his wife, aged 35 years.

The puzzle page of the Calvin Clauer Co., of Chicago, which appeared in THE CIRCULAR-WEEKLY, April 27, brought a number of interesting replies. The next set of pictures in this series will appear in the issue of May 25.

South Bend Watches

Are sold direct to the retail jeweler and shipped fresh from the factory.

Every watch is carefully inspected and finely rated before shipping.

When you get a South Bend Watch it will be in running order.

You can make a profit selling South Bend Watches

WHY?

BECAUSE they are not sold by department stores and mail order houses.

We would be pleased to receive your order for samples.

Yours truly,

SOUTH BEND WATCH CO.,

SEND FOR CATALOGUE

SOUTH BEND, IND.



	Circulation
Saturday Evening Post	690,000
Ladies' Home Journal	1,150,000
McClure's	400,000
Literary Digest	100,000
Woman's Home Companion	420,000
Munsey's	740.000
Century	250,000
Everybody's	230,000
Christian Herald	300,000
Scribner's	200,000
Frank Leslie's	200,000
Metropolitan	150,000
Delineator	900,000
	5,730,000

If we told you that almost every other person who comes into your store knows something good about the Dueber-Hampden Watch, wouldn't it surprise you?

We are in a position to say just that.

There are about seventy-five million people in this country. Twenty-eight million, six hundred and fifty thousand read an advertisement of the Dueber-Hampden Watch every month or every week.

The Dueber-Hampden Watch is advertised in thirteen publications having an aggregate circulation of five million, seven hundred and thirty thousand. Each copy of every magazine of this class has at least five readers. This makes twenty-eight million, six hundred and fifty thousand readers.

The advertising of the Dueber-Hampden Watch Works occupies large spaces and appears every month, so it is safe to say that every reader of every one of these publications sees that ad. at least once during the year, and a great many of them every month.

The dealer who is anxious to get every dollar out of his business that he can get by selling the greatest amount of goods that he can sell to get the best and surest profit from these goods and retain a permanent and lasting customer, will sell goods which have merit in themselves to give satisfaction, and which are advertised to make the selling easy.

That is the case of the Dueber-Hampden Watch in a nutshell. No one questions the goodness of the watch. It is the only watch made in one complete factory where both case and movement are guaranteed by the same company. It has been advertised to a circulation of about one half the population of the United States for years Your customers know the good points of the Dueber-Hampden Watch. You will get the benefit of this tremendous advertising if you sell this watch. Put yourself in line with our publicity, get the benefit of it, satisfy your customer and make a sure and lasting profit.

Yours very truly,

DUEBER-HAMPDEN WATCH WORKS.

WHY! You should request a selection of Solidarity Watch Cases from your jobber:

They give tone to any stock. There is a character always noticeable in Solidarity Cases that is distinctive :: :: :: ::

We Know Why. We Put It There.

The best goods, like the best values, are the hardest to obtain, but your request for a selection will be respected by **any** legitimate jobber.

SOLIDARITY WATCH CASE CO.

ESTABLISHED 1885.

Makers ..of.. ARTISTIC GOLD WATCH CASES,

No. 3 MAIDEN LANE, NEW YORK.

General Selling Agents: JOHN W. SHERWOOD and FRANK E. HARMER.

Telephone: 2820 CORTLANDT.

A.W.C.CO

American Watch Case Co.,

Manufacturers of Fine Gold Cases,

9-11-13 Maiden Lane,

New York.

Kew Observatory, 1903. Highest position ever attained with the record number of 94.9 marks.

First General and Three First Prizes at Neuchatel Observatory, latest State Trials.



L. E. Waterman Co. Opens New Factory With a Reception to Employes and Friends.

An informal opening of one of the new factories of the L. E. Waterman Co. was held Saturday afternoon in the Rhinelander building, Duane and Rose Sts., New York. The L. E. Waterman Co. leased the top floor of the building, with a space of 9,000 square feet, and windows on three sides and moved its factory over there from across the street, a few days ago. The opening was very formal, and was for the purpose of showing off the new plant to the 200 employes of the company in New York, and a few invited guests.

The reception was held at 1.30 P. M., and everybody was cordially received and made feel at home. Frank W. Waterman, the president of the concern, was extremely active in looking after the comfort of his guests and employes. After watching the gold material of which a gold pen in made, from the thin gold sheets from which it is stamped through the various processes of manufacture to the finished article, the guests were served with refreshments of various kinds.

The capacity of the new plant will be about 1,400 gold pens per day. The spacious floor surface is divided so that there will be no crowding. Everything is arranged in the most convenient form, and the most up-to-date appliances are employed. In the center of the room is a raised platform, about three feet high upon which roll top desks are placed for the managers, etc. This platform will be used as a factory office, and it affords an excellent opportunity for those in charge to overlook and supervise the entire factory.

Negro Throws Dust in Pittsburg Jeweler's Eyes and Runs Away With a Watch.

PITTSBURG, Pa., May 14.—A daring robbery and assault was perpetrated, last night, by an unknown negro upon G. Spero, at the latter's jewelry store, 310 Larimer Ave., in the East End district. While the proprietor was engaged in fitting the negro's watch with a crystal, the man advanced towards the show cases where a number of watches are displayed, and this attracted Spero's attention to his customer, and he started in the negro's direction. When he arrived opposite the thief, the negro threw a handful of dust into Spero's face, quickly secured a valuable gold watch and hurriedly fled from the store.

Spero was blinded by the dust for a minute or two and was unable to leave his store or make an outcry in time to catch his assailant, so the man got away. The police have a good description of the negro, and will make an effort to capture him.

J. A. Moller, silversmith, 239 Canal St., New York, who makes a general line of hollow ware, is this season making a specialty of loving cups in all sizes. The line comprises a variety of shapes, many of them unique. Besides the stock patterns, Mr. Moller also makes cups of special design for the trade. Other features of the line are Mr. Moller's patented salt and pepper shakers, and his patented tooth powder bottles, which are enjoying an extensive sale.

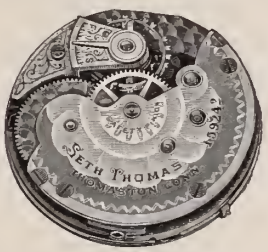
Seth Thomas Watch Movements.

HIGH AND FINEST GRADE 18 SIZE FULL PLATE MOVEMENTS. ALSO MEDIUM GRADE MOVEMENTS, "EAGLE SERIES" IN 18 SIZE, 6 SIZE AND 6 x 12; STEM WIND, LEVER SET, COMPENSATING BALANCE, BREGUET HAIR SPRING, ETC.

18 Size Full Plate.



6 Size Eagle Series.



18 Size Eagle Series.



ASK YOUR JOBBER FOR THEM.

All "Seth Thomas" Movements Fully Guaranteed. SOLD BY THE BEST JOBBING HOUSES.

They are Excellent Value.

CENTENNIAL Timers and Split Second Timers.

Chatelaine Watches, Etc.

Pedometers, Etc.

OMEGA HAMILTON WALTHAM ELGIN

Try US when you want

WATCHES

We carry a large stock both of Movements and Cases of **ALL** the desirable makes.

We carry **ALL** kinds of goods that a Jeweler uses.

WATCHES DEMAGNETIZED.

CROSS & BEGUELIN,

17 MAIDEN LANE, NEW YORK.

DUBOIS
WATCH CASE CO.,
30 Morton St., Brooklyn, N. Y.,
MAKERS OF
HAND MADE
SOLID GOLD CASES.



Casing of Swiss and Complicated Movements a Specialty.

SPRINGS for all makes of watches are obtained most advantageously from the
Watch Spring Manufacturers,
S. FELLER & CO.,
BUEREN, O-A, SWITZERLAND.
Write for Samples.

DON'T FORGET THE JEWELERS' CIRCULAR PUBLISHING CO.'S BOOK LIST when in want of any technical work in the Jewelry or Kindred Trades.



Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

The following traveling representatives were visitors to St. Louis, Mo., during the past week: W. S. Metcalf, Plainville Stock Co.; P. A. Wilkinson, J. J. Sommer & Co.; George Southwick, Alexander Baum; S. F. Hughes, F. H. Cutler & Co.; M. Newhouse, Williams & Anderson; Ira W. Smith, Horton, Angell Co.; M. E. Heise, Langfeld Bros. & Co.; L. E. Fay, R. F. Simmons Co.; A. Sussfeld, Kautzmann & Sussfeld; W. H. Thornton, Powers & Mayer; T. M. Schroeder, Schickerling Bros. & Co.; Mr. McClannin, International Silver Co.; S. E. Bolles, Wm. Scheer; John F. Garland, Keller Jewelry Mfg. Co.; C. B. Bartlett, Whiting Mfg. Co.; Mr. MacPherson, C. Ray Randall & Co.; C. L. Krugler, Mandeville, Carrow & Crane; Fred J. Foster, Unger Bros.; R. B. Carr, Link & Angell; Wm. F. Koch, American Morocco Case Co.; Mr. Wagoner, Wilcox & Wagoner; J. Guntzburger, R. Guntzburger; Wm. G. Andrews, C. Sydney Smith & Co.

Izri W. Lederer, representing S. & B. Lederer Co., was in Toronto, Ont., last week.

John Jepson, representing Riker Bros., is now calling on the San Francisco, Cal., trade.

"Jim" Donnelly, traveling for Sproehnle & Co., Chicago, left for his territory, last week.

M. Peck, of the traveling force of M. A. Mead & Co., Chicago, has returned from a coast trip.

Jacob Marx, of the Kossuth Marx Jewelry Co., is expected by the San Francisco trade, about May 25.

Chas. Melchor, of the traveling force of C. H. Knights & Co., Chicago, left, Monday, for a trip through the northwest.

Harley Allen, western representative for Chas. H. Allen & Co., with an office in Chicago, left, the latter part of the week, for a trip through the southwest.

Among the traveling representatives who visited Cleveland, O., last week, were: Wm. Gans, Gans Bros.; C. M. Clarendon, Hipp. Didisheim & Bro.; M. Rosenbaum, Rosenbaum & Adler; Mr. Klipper, Klipper Bros.

The following traveling representatives were visitors to the Columbus, O., trade, during the past week: W. E. Brown, E. Ira Richards & Co.; P. M. Layman, Riker Bros.; McD. Bailey, Goddard, Hill & Co.; M. B. Rosenback, Wm. I. Rosenfeld; P. H. Winterberg, Sproehnle & Co.; M. F. Koch, American Morocco Case Co.

The following representatives of the trade visited Lancaster, Pa., recently: W. H. Rowland, International Silver Co.; E. A. Burt, R. Wallace & Sons Mfg. Co.; Charles B. Smith, M. B. Bryant & Co.; John M. Ehlers, Ehlers & Co.; J. H. Sylvia, New Haven Clock Co.; Thomas D. Bailey, Robert S. Gatter; Mr. Downs, Quaker City Cut Glass Co.; Sol. Sickles, M. Sickles & Sons.

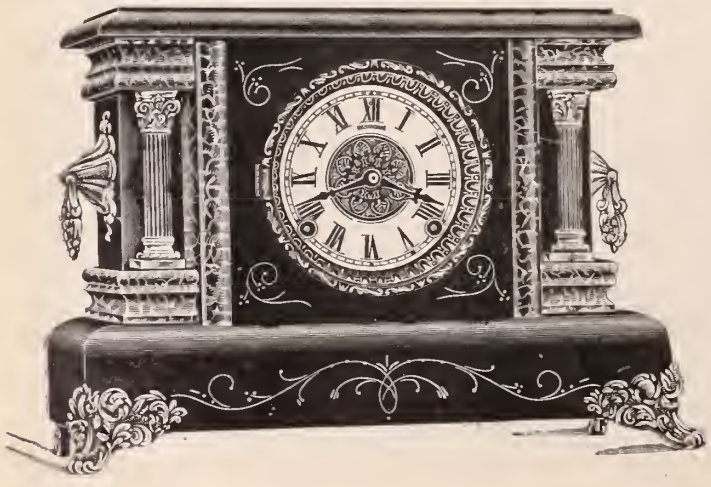
Traveling representatives in Omaha, Neb., last week, were: Levy Crane, Benj. Allen & Co.; W. J. Lawrence, Reed & Barton; R. L. Robinson, Dennison Mfg. Co.; John O. Slemmons, J. B. Bowden & Co.; George Schwarzkopf, Schwarzkopf & Dorer, Ltd.; Harry S. Archer, Alvin Mfg. Co.; Robert L. Clark, Towle Mfg. Co.; W. S. Adams, P. W. Lambert & Co.; Richard Merher, Bates Bros. & Co.; J. Hunter, Wm. I. Rosenfeld; J. W. Payne, Meriden Cutlery Co.; Wm. Sickles, C. P. Goldsmith & Co.; J. M. Morrow, American Watch Case Co.

Among the traveling representatives who, recently, visited Chicago, were: Frank Delano, Day, Clark & Co.; Thos. E. Rogers, Riker Bros.; C. M. Perley, Perley Bros.; M. L. Bomard, J. B. Bowden & Co.; F. R. Horton, Carter, Howe & Co.; A. Sussfeld, Kautzmann & Sussfeld; M. E. Heise, Langfeld Bros. & Co.; S. W. Abbey, E. Ira Richards & Co.; W. H. Gregory, Strobell & Crane; A. J. Sherrard, Enos Richardson & Co.; Jules Franklin; Geo. Goldberg, W. & S. Blackinton Co.; Fred Mayer, Bruhl Bros. & Co.

Among the traveling representatives in Cincinnati, O., recently, were: Wm. Sherrill, Sinnock & Sherrill; Ed. Mumford, W. N. Bell & Co.; Mr. Ripley, Watson & Newell Co.; Mr. Peck, Waite, Thresher Co.; Mr. Sommer, J. J. Sommer & Co.; Mr. Sweet, R. F. Simmons Co.; Donald Le Stage, H. D. Merritt & Co.; Mr. Rodenberg, Rodenberg, Smith & Co.; L. Jones, C. A. Marsh & Co.; Harry Farquharson, E. D. Gilmore & Co.; Mr. Milliman, Hayden Mfg. Co.; Mr. Remington, Carter, Qvarnstrom & Remington; Mr. Bosselman, T. Quayle & Co.; Mr. Schwarzkopf, Schwarzkopf & Dorer, Ltd.; Mr. Metcalf, Plainville Stock Co.; Mr. Sherman, S. K. Merrill & Co.

Traveling representatives in Boston, Mass., last week, included: E. L. Spencer, E. L. Spencer & Co.; W. F. McDonough, Dubois Watch Case Co.; Mr. Carter, Carter, Qvarnstrom & Remington; Mr. Simon, Stern Bros. & Co.; Harry Barrows, H. F. Barrows & Co.; Mr. Untermeyer, Untermeyer-Robbins Co.; E. Simons, Simons, Bro. & Co.; T. G. Frothingham, T. G. Frothingham & Co.; George Whiting, Sturtevant, Whiting & Bigelow; Gus. Strandberg, Sykes & Strandberg; W. G. Clark, W. G. Clark & Co.; A. H. Schutrum, Ingomar Goldsmith & Co.; Henry G. Thresher, Waite, Thresher Co.; Mr. Butts, George H. Fuller & Son Co.; Charles Hetzel, Deitsch Bros.; Mr. Babcock, Newark Tortoise Shell Co.; Mr. Morris; G. C. Hudson, G. C. Hudson & Co.

Traveling representatives who, recently, visited the trade in Indianapolis, Ind., were: G. W. Payson, Seth Thomas Clock Co.; M. V. Docker, Plainville Stock Co.; Fred Somes, S. O. Bigney & Co.; Max L. Jacoby, Manchester Mfg. Co.; Wm. S. Manheimer, Louis Manheimer & Bros.; A. Sussfeld, Kautzmann & Sussfeld; H. E. Cobb, Daggett & Clap Co.; A. R. Dorchester, N. E. Rich-



Sessions Clocks

SUPERIOR FINISH. REASONABLE PRICES.
SUBSTANTIAL MOVEMENTS.
EXCELLENT TIMEKEEPERS.

We have made EXTENSIVE ADDITIONS to our factories and largely increased our facilities.

We call your attention to the extra QUALITY and to the VARIETY of DESIGNS in our MARBLEIZED CLOCKS which we believe are the BEST on the Market. Write for Catalogue.

The Sessions Clock Co., Successors to E. N. Welch Mfg. Co.
Manufacturers of
Marbleized Wood, Oak Mantel and Office Clocks.

Main Office and Factories, Forestville, Connecticut, U. S. A.
New York Salesrooms, 37 Maiden Lane.

ards & Co.; Izri W. Lederer, S. & B. Lederer Co.; H. A. Allen, C. H. Allen & Co.; A. M. Brinckle, Maple City Glass Co.; Mr. Somers, Jos. Fahys & Co.; Mr. Walton, Keystone Watch Case Co.; Mr. Kohn, Silbermann, Kohn & Wallenstein; E. L. Mumford, W. H. Bell & Co.; H. H. Rosenfell, B. H. Davis & Co.; H. J. Hilderbrand, Harry C. Lindol & Co.; G. T. Sweet, R. F. Simmons Co.; Ira W. Smith, Horton, Angell Co.; William B. Peck, Waite, Thresher Co.

The following traveling representatives visited Pittsburg, Pa., last week: Wade W. Williams, Warren & Williams; M. Kohn, Silbermann, Kohn & Wallenstein; George Southwick, Alexander Baum; Charles H. Clark, W. G. Clark & Co.; Wm. Bosselman, T. Quayle & Co.; Harry Kennion, Parks Bros. & Rogers; Harry E. Farquharson, E. D. Gilmore & Co.; Donald LeStage, H. D. Merritt & Co.; George H. Remington, Maintien Bros. & Elliot; George R. Spinney, A. L. Blackmer Co.; G. E. Tinker, Wm. B. Durgin Co.; Charles Lamb, Jules Racine & Co.; T. L. Munns, J. W. Gillis Co.; Mr. Sideman, Redlich & Co.; H. A. Scofield, Scofield, Melcher & Scofield; Mr. Davies, Crane & Theurer; W. D. Sinnock, Ehrlich & Sinnock; J. T. Griffith, Jr., Carter, Howe & Co.; Helmer Thompson, F. H. Noble & Co.; W. R. Eliot, Meriden Cut Glass Co.; A. J. Sherrard, Enos Richardson & Co.; W. H. Race, Meriden Silver Plate Co.; E. L. Mumford, W. H. Bell & Co.; and Leo Goldsmith.

Peter A. Didier, for many years a jeweler and watch repairer, at Mexico, N. Y., died, suddenly, Monday, May 9, of apoplexy.

John Osborne, claiming to be a soldier from Ft. McKinley, Me., and August Harmon, claiming residence in Cambridge, Mass., were arrested in Portland, Me., last week, accused of stealing watches and rings from the store of Israel Davis, on Fore St., at that place. The stolen articles were subsequently recovered and the men have been held for trial.

If It's a ROY
TRADE MARK.
It's Standard

ROY WATCH CASE COMPANY

ROY WATCH CASE CO.

206 Kearny Street, San Francisco.
21 Maiden Lane, New York.

MAKERS OF
SOLID GOLD CASES.

JULES JÜRGENSEN
Watches and Chronometers
Have Received the Highest "Possible" Award,
Paris—"The Grand Prix"—1900
Sole Agents, SCHULZ & RUDOLPH,
28 John Street and 65 Nassau Street, NEW YORK.

"The green now shows in glade and dell"—
But Spring, in country or in town,
Finds nothing "green" in those who sell
The best Filled Case—the pretty CROWN!

This advertisement may induce you to try

The Royal

but the *merit* of

The Royal

will afterwards induce you to *continue* buying this best 20-year filled case

Philadelphia Watch Case Co.,

RIVERSIDE, N. J.

Connecticut.

Col. W. J. Leavenworth, Wallingford, has been appointed alternate delegate from New Haven County to the Republican National Convention.

The E. Ingraham Co., Bristol, last week, began running its factory on its regular summer schedule. The factory now opens at 6.30 A. M., and closes at 5.30 P. M.

A large addition is being erected to the factory of the New Haven Clock Co., New Haven. The new structure will be of brick, 30 x 100 feet, and one story high.

William E. Sessions, president of the Session Clock Co., Forestville, accompanied by his wife and son, will sail from New York to Liverpool, July 22, on the White Star steamship, *Cedric*. The trip will be solely one of pleasure.

Alesandro Pilipponi, who recently brought brought suit against the Waterbury Clock Co., Waterbury, to recover $5,000 damages for the loss of three fingers, caused by an alleged defect in a press on which he was working, was awarded a judgment of $20 and costs, in the Superior Court, last week.

The International Silver Co., Meriden, has been given the contract to supply the sterling silver trophies which will be awarded as prizes in the Olympian games at the Universal Exposition. There will be 316 cups. Five hundred miniatures will be made in white metal as souvenirs.

President Dodd, of the International Silver Co., in company with several other prominent citizens of Meriden, all members of the Metabetchouan Game and Fishing Club, left Meriden, Monday, for the club's fishing preserve in Canada. Governor Chamberlain will join the party at the lake soon after their arrival.

Resolutions were adopted, last week, at a special meeting of the Board of Directors of the New Haven Clock Co. Mutual Aid Association, expressing sympathy and regret at the recent death of William A. Beilmen, former President of the Association. It was also resolved that a copy of the resolutions should be presented to the family of the deceased.

In the United States District Court, Thursday, in Hartford, in the suit of the United States against 15 drilled diamonds, Judge Platt heard the claimant's demurrer to the plaintiff's reply to the second defence. This suit has come before Judge Platt several times, and, as previously announced in THE CIRCULARLY-WEEKLY, originated from the fact that 15 drilled diamonds, alleged as dutiable, were imported from Europe through the mails to the Waterbury Wire Die Co. The stones were seized, and the company brought suit to recover.

The officials of Factory H., International Silver Co., Meriden, Friday, tested the efficiency of their recently organized fire department. None of the firemen attached to the factory knew that the signal was about to be given, but they remembered their instructions, and the test was a complete success. In two minutes the firemen were at their posts, ready to throw streams of water on any building on the premises. Hydrants have been installed on the grounds and several small houses have been erected containing 250 feet of fire hose.

Wilson Foster is en route to the Universal Exposition of St. Louis, from the Klondike, with a jewelry and diamond exhibit. Mr. Foster declares that there are diamonds in the Klondike River and that many people are there prospecting for them.

JULES RACINE. CHARLES PERRET.

JULES RACINE & Co.,

IMPORTERS OF

Watches AND Watch Movements,

37-39 Maiden Lane,

CHICAGO OFFICE, 103 STATE STREET.

NEW YORK.

31 out of 57 PRIZES

were awarded to

PATEK, PHILIPPE & CO.

in the timing contest of the Astronomical Observatory in Geneva, for the year 1902, comprising the First Series Prize, two First Prizes out of three, the only Second Prize, four Third Prizes out of five, seven Fourth Prizes out of seventeen, four Honorable Mentions out of seven, and twelve Single Mentions out of twenty-three.

68 NASSAU ST., NEW YORK. GENEVA, SWITZERLAND.

Providence.

Brig.-Gen. Herbert S. Tanner was one of the guests at the reunion of the Boston Fusiliers' Veteran Association, last week.

The Corey Mfg Co. has removed from North Attleboro, and is now located in the Metcalf building, at 158 Pine St., this city.

Harry C. Cutler, of the Cutler Jewelry Co., took an important part in the annual convention of the Grand Lodge, District No. 1, B'nai B'rith, held here, Sunday.

Included among the imports at the Port of Providence for the week just passed were two packages of imitation stones and two of glass stones from Bremen, and one package of clock movements from Liverpool.

The H. D. Merritt Co., Pawtucket, was incorporated, last week, to manufacture, use, buy and sell jewelry, with a capital of $100,000. William A. Sherman, Louis E. Morse and Ella A. Rose, all of North Attleboro, Mass., are the incorporaters.

The partnership between Dutee Wilcox and Walter Gardiner, under the style of D. Wilcox & Co., manufacturing jewelers, 184 Washington St., has been dissolved, Mr. Gardiner retiring. Mr Wilcox continues the business without change under the old firm name.

So great have been the demands on the local branch of the Jewelers Association and Board of Trade that additional floor space has been taken and the office force increased. The association has roomy quarters in the Union Trust Co. building, is admirably located and is in better condition than ever to carry out the work for which it is designed.

Included among the buyers at the hotels, last week, were: J. Hahn, of Hahn & Oppenheimer, Cincinnati; David Stone, New York; H. Seligman, St. Louis; J. L. Feisenthal, Chicago; A. P. Evans and Levine Bros., New York; Max Steifel, Chicago, and A. Ritter, Philadelphia.

The formal dissolution of the partnership of Henry Lederer & Co., as recently announced, took place, May 10, and the firm was succeeded by the corporation which will be known under the style of Henry Lederer & Bro., Inc. The incorporators are Adolph Lederer, Henry Lederer and Edward B. Lederer, the first two being the partners of the old firm.

Pardon M. Stone, well known in jewelry circles, although he is not now in active business, had a narrow escape from serious injury, one day last week. Mr. Stone was endeavoring to locate a leak in a gas pipe and going into the cellar, lighted a match there. There was an explosion and Mr. Stone was hurled against the wall. His whiskers and eyebrows were singed and he suffered somewhat from the shock, but aside from that he escaped injury.

Frederick Young, who had been with the Gorham Mfg. Co. for nearly half a century, died, Saturday, at his home on Lilian Ave., as the result of a stroke of apoplexy. Mr. Young had been in the employ of the company for 48 years and for many years had been the foreman of one of the departments. By his strict attention to duty and his general manly character, he had won the respect and esteem of both his employers and those immediately under him. Mr. Young was a man who took but little interest in social or fraternal organizations, preferring rather the quiet of his home. He leaves a widow and one son, Frederick R. Young, and two daughters, Mrs. A. D. Sawin and Mrs. E. A. Corbett.

The predominant success of the German Exhibit at the St. Louis Fair daily adds new selling power to the time honored term

"IMPORTED."

Add to this the famous trade name

WUERTTEMBERG PLATE

and you have a combination that protects you forever from the bane of unfair competition.

Wuerttemberg Plate Co.
Wuerttembergische Metallwaren-Fabrik
Geislingen-Goeppingen,
London. New York. Paris.

Plate in all Finishes.
Art Bronzes, Electroliers, Copper, Brass.
MODERN AND ANTIQUE

New York Office and Showrooms at,
43-51 WEST FOURTH STREET.

Our Broadway Pilot shows the way.
Ask for a free copy.
Vischer's News mailed free on request.

SAM'L BUCKLEY & CO.,

OFFICES AND SHOWROOMS
34 Holborn Viaduct LONDON.
(NO OTHER OFFICES IN ENGLAND)



Commission Merchants
...AND...
Manufacturers' Agents,

NOW CARRY A FULL LINE OF
ENGLISH PLATED WAITERS
AT THEIR
New York Offices, 100 WILLIAM STREET.



Fans for Graduation and Wedding Gifts

in the newest French designs on bone, pearl, ebony and tortoise shell sticks, mounted with lace, spangles, and hand painted gauze.

MIDGET FANS are still in great vogue.

Send for Memo Selection.

LOUIS STEINER,
Importer,
520-522 Broadway, NEW YORK.

THE SHERMAN SAFETY PIN PROTECTOR.



For Scarf Pins, Studs and Lace Pins. The latest and best invented. Can be adjusted to any size pin.

Price, $1.00 per doz.

For sale by all leading wholesale jewelry and material houses. *Samples by mail, 10 cents.* If your jobber does not handle it kindly advise me.

O. SHERMAN, Inventor and Maker, 41-43 Maiden Lane, New York. *Pat. May 5, 1903.*



We are Specialists

in Fraternal Order of Eagle, as well as Benevolent Protective Order of Elk goods.

We carry everything from Silver Buttons to the most expensive charms. This is a class of trade to cater to, and it will pay you to lay in a stock of their emblems, which sell at all seasons of the year.

Let us send you a selection package. We would like to give you an idea of the range of prices and patterns.

Designs submitted and prices quoted for Past Exalted Ruler presentation charms.

Henry Freund & Bro.,

THE JEWELRY HOUSE.

9 Maiden Lane, New York.

JEWELRY, WATCHES, DIAMONDS.

Attleboro.

TRADE CONDITIONS.

This week has opened with unmistakable signs of an improvement in the manufacture of jewelry. After the utmost depression several shops are hiring back their old workers and arranging to resume 58 hours a week. Two factories making cheap goods and Summer novelties are hiring a squad for evening work. There are numerous western buyers here, the salesmen are out on their trips, and the time has come for the first sales of Summer goods. The present improved condition was, therefore, confidently expected, and it has not missed its connection.

A new electric power plant was set up, last week, in the Reed & Barton factory, Taunton.

Emmons D. Guild, of the W. H. Wilmarth Co., was made an aide-de-camp on the personal staff of the Massachusetts Commander of the Grand Army, last week.

Fred A. Newell, of the Watson & Newell Co., returned, last week, after spending the first half of the Winter in California and the latter half in Washington. The trip from Washington was made by auto.

Arthur A. McRae, of McRae & Keeler, left, last week, for two weeks' fishing in Maine. He is the advance guard of the annual pilgrimage of jewelers to Joe-Mary lakes. John W. Luther, of J. W. Luther & Co., will be the next, and a half-dozen others will follow.

Joseph S. Pitts, a well-known retired jeweler, of Taunton, Mass., died, last week, aged 76. He was born in Berkeley, Mass., learned the trade of a watchmaker, and was associated with Erastus W. Walker, Taunton, several years, in the jewelry business.

Since the birth, Thursday, of William Werner Sturdy, at Chartley, four generations of the family are now living: William Sturdy, of Providence, aged 90; William A. Sturdy, founder of William A. Sturdy & Co., the first jewelry industry in Chartley; William M. Sturdy, present manager of the concern, and a prominent young town official, and the infant above mentioned.

Charles E. Child, president and western traveling salesman for the Chas. M. Robbins Co., retired from the corporation, Monday. Mr. Robbins stated that no plans had yet been formed regarding how the positions shall be filled.

The will of the late Henry Wexel, of Cummings & Wexel, was before the Probate Court, last week, and $1,000 was allowed his widow. This is a preliminary action, only. At the same session of the court, Helen A. Winsor was appointed administratrix of the estate of the late Mrs. Adah S. Sturdy, widow of James H. Sturdy, a prominent jewelry manufacturer.

The Watson & Newell Co. has completed six solid silver collection plates of most graceful design, for use in the new and costly Second Congregational Church, which was dedicated this week. The plates are a gift to the church from Raymond M. Horton, of W. E. Richards & Co., and bear an inscription showing they are a memorial in honor of his late father, Edwin J. Horton, formerly of the Horton, Angell Co.

Three dignified and substantial looking men waited on the leading manufacturing jewelers, last week, soliciting funds for the use of the Republican party in the present presidential campaign. One jeweler who made an inquiry among his fellow business men estimates that several hundred dollars were secured, in all. Communication has been had with the various organizations which the agents claimed to represent, and all three have denied that the men were representing them in any way.

Henry S. Sommers, of G. Sommers & Co., St. Paul, Minn., was in Attleboro, last week, buying goods to sell to the Indians in the northwest. W. L. Clark, of W. L. Clark & Co., Baltimore, Md., was in town, also placing large orders. Other buyers who placed local orders, last week, were Mr. Ritter, of Ritter, Kahn & Co., Philadelphia; Messrs. Davis and Evans, of Butler Bros., Chicago; I. Oppenheimer, of M. J. Oppenheimer & Sons, Baltimore; J. Felsenthal, of Felsenthal Bros. & Co., Chicago; Mr. Hahn, of Hahn & Oppenheimer, Cincinnati, and a buyer of Levine Bros., New York.

Charles T. Nehf, Terre Haute, Ind., is a possible candidate for County Treasurer.

G. A. Caplan, New Haven, Pa., returned, last week, from a purchasing trip to New York.

A. R. Huebsch, St. Charles, Minn., will shortly erect a new building for his business.

Stephen G. Massey, who had been in business for 17 years at Chester, Pa., has sold out and accepted a position with the Gross Optical and Jewelry Co., of that place.

You Will Make Greater Sales and Better Profits...

If you take advantage of this opportunity offered by the *Spencer Optical Company*, of 12 Maiden Lane, who have arranged with *R. H. Knowles, M.D.*, the well known writer and instructor, to teach their students in optometry; the latest and best known methods have been adopted, so that great things are in store for *beginners* as well as those who are more advanced in the science of optics; this subject is taught in such a plain, practical manner that every student will become thoroughly proficient, and the knowledge he has obtained will enable him to correct all visual defects which can be corrected by glasses, thereby giving much better satisfaction to his patrons and reaping *better profits* as a reward. This course of instruction is *absolutely free* if carried out as stated in our annual announcement. Each graduating student can obtain a handsome, engrossed diploma. *For further information send for our annual announcement.*

SPENCER OPTICAL CO.,

No. 12 MAIDEN LANE, NEW YORK.



"Novelties and Some Staples."

COACHES, AND ALL THEIR APPOINTMENTS.
ALSO HORSES, ARRANGED FOR ALL PURPOSES.
FAVOR, BY SENDING FOR SELECTION, TO

GEOFFROY & CO., 170 Broadway and Maiden Lane.



U. S. Mint, Philadelphia.

THE UNITED STATES GOVERNMENT ACCEPTS



at its mints and assay offices, large consignments of old gold, refines same and remits proceeds by express.

About 6 to 8 days' time is required to get returns from which refining and coinage charges are deducted and return expressage to pay.

The value placed by the U. S. Government on a consignment is abso'ute and final, from which there is no recourse.

Wendell and Company accept at their assay offices and refineries small lots of Old Gold ($1 to $250), remit full value at once by draft, before refining, and hold consignments until valuations are accepted.

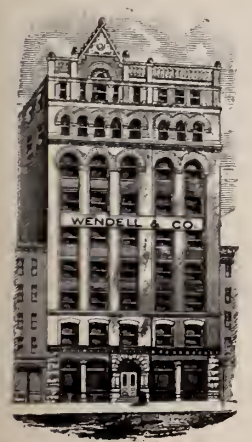
If there is any doubt about the valuation placed upon a consignment by them, it is immediately returned in its original condition, express charges prepaid.

Their large business requires complete assaying, smelting and refining departments. They handle without additional expense and use in their own factories all old gold and silver consigned to them. The difference in the value of old gold (before refining) and fine gold (after refining) is their profit, which is very much smaller than it would have to be if they conducted a separate refining business with a large investment in plants and expenses ranging from 15 to 25 per cent. of the value of old metal received.

THE UNITED STATES GOVERNMENT DOES NOT BUY OLD SILVER

It accepts same for refining, and returns the fine silver in bars, less the refining charges, by express.

Wendell and Company buy old silver outright at the full market value, which is governed by the price of fine silver.



95 William St., New York.

DO NOT PAY YOUR BILLS WITH OLD GOLD OR SILVER.

Sell it to Wendell and Company for full cash value and pay your bills with the returns. You will save much by so doing. Most of the firms that take gold and silver on account do not use it themselves, nor have they any means of ascertaining its exact value, but depend on others, who place a value on it that will afford two profits.

WENDELL AND COMPANY,
ASSAYERS, SMELTERS AND REFINERS.

Established 23 years.

Polishings, crucibles, bench and floor sweeps economically handled and proceeds promptly remitted.



57 Washington St., Chicago.

World's Fair Notes.

What Exhibitors Are Doing at the Universal Exposition, St. Louis.

St. Louis, Mo., May 14.—The attendance at the World's Fair is increasing daily, and it can be said that the weather has been very fine for the sightseer. The temperature has been cool for the past two weeks, which enables the pedestrian to walk over the Exhibition grounds and through the large exhibit buildings without becoming overheated or fatigued.

All the magnificence that has been pictured and portrayed by the most ardent World's Fair enthusiast cannot or could not do justice to the Fair. It is simply par excellence, grand and sublime in every detail. The sublimity of it all is soon impressed upon the visitor who passes its portals.

While there are enticing inducements on the grounds to induce the most erudite tourist to part with his money, it is left entirely optional with him as to how much he parts with, and, all things considered, he gets fair returns for his expenditures. In fact, after quite a tour of the Exposition the writer is prepared to say that it can be seen in a most gratifying manner at an absolutely reasonable expense.

It must be remembered that it is a World's Fair, at which are represented all the nationalities of the earth, their customs, etc., the largest and most complete World's Fair ever held, and after a thorough inspection of it and its exhibits it leaves the impression that the visitor has been on an extended trip abroad. The rates for accommodations here are not exorbitant. The visitor will find that he can secure the most satisfactory kind by applying to the different organizations which are handling this kind of business and are aiming to prevent extortion.

The exhibits are nearly completed; in fact, one more week will undoubtedly see them all practically finished. Great strides have been made during the past two weeks and the chief delay at the present time is in getting the mechanical work done. This refers to the painting and decorations of the booths. The exhibits in the jewelry and kindred lines have advanced very rapidly during the past 10 days.

A very fine exhibit in the Varied Industries Building is that of the Herschede Hall Clock Co., Cincinnati, O., in charge of Louis Storch, of this city. It consists of 25 very fine hall clocks, and is attracting a great amount of admiration.

As stated in a former issue, the exhibit of the Gorham Mfg. Co., in the same building, is a complete and handsome one. This concern has been considerably annoyed by not being able to get mechanics to do the ornamental work on its pavilion.

The Gem Turquoise Co. and Porterfield Bros. also have their exhibits in this building. It has been complete for some days, and it is a very attractive one.

Landers, Frary & Clark, New Britain, Conn., have their display booth of fine cutlery in the jewelry section of this building, and it will be completed next Wednesday. The display is in charge of H. Vater. C. F. Smith, president of the concern, who has been here for the last week, leaves for home, Monday night.

The exhibit of the Mermod & Jaccard Jewelry Co. is complete in every detail, and it is a model one. Next week the firm will exhibit the punch set given by the State of Missouri to the battleship *Missouri*.

R. H. Ingersoll & Bro.'s exhibit in the same section will be completed early next week. Geo. B. Ross is in charge. They will have about 30 of their watches, 10 feet high, in different parts of the Fair grounds, and they will all be run by electricity. They will also have about 30 booths on the grounds where a souvenir watch will be sold.

W. T. Rogers, of the home office, is now in charge of the L. E. Waterman Co.'s booth.

The Rookwood Pottery Co. has two exhibits here, one being in the Varied Industries Building and the other in the Mines and Metallurgy Building, and they are both complete and very attractive. T. C. Van Houten, sales manager, is in charge.

The Van Briggle Pottery Co., Colorado Springs, Col., also has an exhibit in the Varied Industries Building. The Italian statuary in the Italian section of the Manufacturers' Building is complete and very magnificent.

The display of fine vases, bric-à-brac, etc., in the Japanese exhibit in the Varied Industries Building is very complete and perfect in every detail. The Chinese display in the same building of jewelry, ornaments and bric-à-brac is complete and very interesting.

The French display of diamonds, fine jewelry, precious stones, clocks, fine bronze ornaments, bric-à-brac, and, in fact, everything pertaining to a high-class jewelry store will be in the French section of the Manufacturers' Building. When thoroughly complete there will probably be about 75 exhibitors in this line, and they will be of a high order. Argentine, Austria, Denmark, Germany, Portugal, Great Britain, the Netherlands and possibly other countries, will also exhibit in this building, and their exhibits will include leather goods as well as jewelry. There will be large exhibits other than those mentioned which will be of great interest to the jewelry trade.

Frank Herschede, president of the Herschede Hall Clock Co., Cincinnati, O., is expected here, the coming week.

Prince Pu Lun, heir apparent to the Chinese throne and representative of his Majesty, the Emperor, to the World's Fair, left here, Saturday, after spending 10 days at the Fair. President Francis, of the Exposition, presented to him a handsome gold watch, with the inscription, "Louisiana Purchase Exposition, 1904," engraved on the face. Prince Pu Lun, in acknowledging the gift, replied through Wong Kai Kah, who acted as interpreter, saying: "Every beat of this watch will remind me of the very pleasant incidents connected with my visit to St. Louis and the Louisiana Purchase Exposition."

The installation of the floral clock, one of the most distinctive features of the World's Fair great outdoor exhibit, was finished, Friday. The clock stands at the north entrance of the Palace of Agriculture. The dial of this monster clock, to-

Importers and Cutters.

DIAMONDS

Special designs in Diamond Jewelry may be required for some of the coming June weddings. If so, remember that we are splendidly equipped to meet just such wants. Send for a memorandum package, it will afford suggestions as to designs and may supply exactly what is wanted. . . . . .

Hayden W. Wheeler & Co.

2 Maiden Lane, New York.
Telephone 8 Cortlandt.

gether with the immense pavilion in which it is contained, is 112 feet in diameter, while the entire mechanism is included in a plate glass frame and can be seen from every side. A bell, weighing 5,000 pounds, strikes the hours, while the hands of the clock each weigh 2,500 pounds. The minute hand is 74 feet long and its point moves five feet a minute. Flowers and vines cling to the hands and move with the mechanism. The dial is set with 13,000 floral plants.

Hugh E. King, Chicago, selling agent for the Pelton & Crane jewelers' furnace, has an enamel furnace on exhibition in the Electricity Building, at the Fair. The exhibit is in charge of Mr. King's son.

Members of New York Watchmakers' Society Visit American Waltham Watch Co.'s Factory.

A very pleasant outing of educational value to those who participated, was enjoyed Monday by 38 members of the New York Watchmakers' Society. The society recently received an invitation from President E. C. Fitch, of the American Waltham Watch Co., to visit the factory of the company at Waltham, Mass., and examine the method of making a watch, and the invitation was accepted.

Under the leadership of Mr. Haschka, secretary of the society, and a watchmaker of prominence, the party left New York Sunday night on the Fall River line steamship, *Plymouth*, for Fall River, Mass., where it arrived early in the morning and immediately took a train for Boston, arriving in that city one hour later. From there the party went directly to Waltham, where they were met by H. E. Duncan and President Fitch, of the company, who after looking to the comfort of their guests, divided them into small groups for the purpose of showing them through the factory. Each group, or small party, was then taken through the factory, beginning with the end where the raw material is first manipulated, and following it through the successive stages of its manufacture into the completed watch. The various machines were explained and the practical working of them demonstrated by the operator.

After spending two-thirds of the day at the plant, the party was then shown about the city of Waltham, and later taken to Boston, where a private car awaited them for transportation, on a sightseeing tour through the city. After a dinner, the watchmakers took a train for Fall River and returned to New York Tuesday morning on the same ship that had borne them to Fall River the day before.

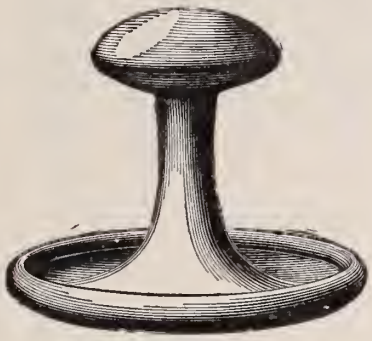
The entire party speaks in sincerest admiration of the great watch factory, and the men who manage it. They declared that they were entertained right royally while they were there, and no pains were spared to make their stay not only instructive but enjoyable as well.

Franklin J. Ives, Oneonta, N. Y., has engaged the services of Homer H. Thomas, formerly of Cuba, N. Y., as watch and jewelry repairer.

William Hiles, Sioux City, Ia., has offered a handsome silver trophy cup for the best all around track athlete in Morningside College, of that place.

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY? *Because* of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR, AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read **"The Story of a Collar Button, with Illustrations,"** which may be had **FREE** for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Extract from "Printer's Ink," Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet, "The Story of a Collar Button." Afterward, if any pupil will send to *Printer's Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printer's Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printer's Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

in their Factory,

49 Chestnut Street,

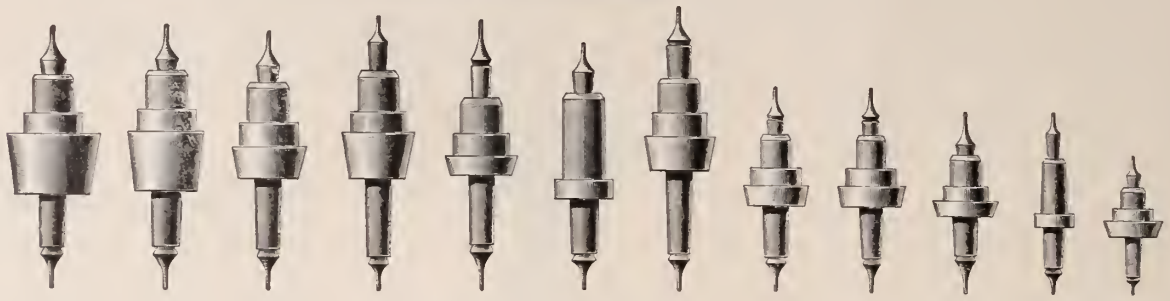
PARKS BROS. & ROGERS,
20 Maiden Lane, New York.

NEWARK, N. J.

Selling Agents to Jobbing Trade.

AMERICAN WALTHAM WATCH CO.'S MATERIALS.

WALTHAM BALANCE STAFFS.



1364 1365 1703 1703A 2844 $\frac{8142}{1899}$ 7355 8142 13220 19369 $\frac{8142}{1900}$ $\frac{8142}{1898}$

WALTHAM BALANCE STAFFS ENLARGED 6 DIAMETERS.

WALTHAM BALANCE STAFFS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single Balance Staffs. NET PRICES
7 Jeweled, Sterling or Bond Street Grade	$2.00	$1.05	$0.60	$0.25
15 Jeweled, P. S. B. or Royal Grade	3.00	1.55	.85	.35
17 Jeweled, A. T. & Co. or Riverside Grade	4.00	2.10	1.10	.45
21 Jeweled, Vanguard or Am'n Grade	5.00	2.60	1.35	.60

WALTHAM COCK AND FOOT HOLE JEWELS IN REGULAR SETTINGS.

WALTHAM COCK AND FOOT HOLE JEWELS IN REGULAR SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C. & F. Hole Jewels. NET PRICES.
7-15 Jeweled Grade	$2.00	$1.05	$0.60	$0.25
17-23 Jeweled Grade	2.25	1.20	.65	.35

WALTHAM COCK AND FOOT HOLE JEWELS IN POLISHED (ECLIPSE) SETTINGS.

WALTHAM COCK AND FOOT HOLE JEWELS IN POLISHED (ECLIPSE) SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C. & F. Hole Jewels. NET PRICES.
7-15 Jeweled Grade	$2.10	$1.10	$0 60	$0.30
17-23 Jeweled Grade	2.35	1.25	.65	40

WALTHAM COCK AND FOOT END STONES IN SETTINGS.

WALTHAM COCK AND FOOT END STONES IN SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C &F. End Stones or Cap Jewels NET PRICES.
7-15 Jeweled Grade, Ruby, in Composition Settings	$1.25	$0.65	$0.35	$0.15
17-19 Jeweled Grade, Ruby, in Gold Settings	2.25	1.25	.75	.30
19-23 Jeweled Grade, Diamond, in Composition Settings	10.00	5.25	2.75	1.25
19-23 Jeweled Grade, Diamond, in Gold Settings	11.00	5.75	3.25	1.35

ORDER BALANCE STAFFS and JEWELS BY NUMBER and STATE THE SIZE, KIND, MODEL and QUALITY REQUIRED.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
WITH WHICH ARE CONSOLIDATED THE JEWELERS' WEEKLY. THE JEWELERS REVIEW

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

11 JOHN ST. COR. BROADWAY, NEW YORK.

TELEPHONE: 1148 CORTLANDT. CABLE ADDRESS: JEWLAR, NEW YORK.

VOL. XLVIII. MAY 18, 1904. No. 16.

Subscription in U. S., Canada and Mexico, $2.00
Other Countries in Postal Union, $5.00
Single Copies, .10

Remit by check or money order. Remittances in money are at sender's risk.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

No attention paid to communications unless accompanied by full name and address of the writer.

A Broad and Drastic Law.

ONE of the most drastic laws relating to the regulation of business practices that has been passed in recent years was recently enacted by the Legislature of New York and signed by Gov. Odell. This law, which went into effect April 27, is an addition to the Penal Code, which will be Subdivision 8, under Par. 364, and reads as follows:

8. Any person, firm, corporation or association, or any employe thereof, who, in a newspaper, circular or other publication published in this state, knowingly makes or disseminates any statement or assertion of fact concerning the quantity, the quality, the value, the method of production or manufacture, or the reason for the price of his or their merchandise, or the manner or source of purchase of such merchandise, or the possession of rewards, prizes or distinctions conferred on account of such merchandise or the motive or purpose of a sale, intended to give the appearance of an offer advantageous to the purchaser which is untrue or calculated to mislead, shall be guilty of a misdemeanor.

The second section of the Code provides as a penalty for the violation of the above a fine of not less than $25 or more than $100 for each offense.

While it is more than probable that the act was directed against the practices of some department stores and other firms who misrepresent the quality of the articles which they sell, or the amount of the reduction on price, there is no doubt that the law will have a broader scope and apply equally as well to the advertisements of many other concerns, included among which might be mentioned certain imitation gem establishments which have persistently, in their advertisements to the public, made statements about the goods which they offered, which were entirely at variance with the truth. To how many other merchants the act will also apply it is hard to determine at present, but a superficial examination of the law would lead to the conclusion that to keep without its provisions merchants of New York will have to confine themselves strictly to the truth in all printed statements to the public relating to their wares.

Inasmuch as Gov. Odell signed this act a month ago without hesitation or comment, the statement credited to the Governor in the report of the hearing on the Boswick bill, last week, to the effect that he did not favor it because terms of the proposed gold law were so stringent as not to protect the innocent merchant, seems somewhat strange. That a law as broad and drastic as the one above published should meet with the Governor's approval, and one so loose in its terms and which so well safeguards the innocent dealer as does Mr. Bostwick's measure, should not meet with his approval, is an example of inconsistency that does not seem to be capable of a simple explanation.

Jacob Goldinger Takes Advantage of the Bankruptcy Law.

A voluntary petition in bankruptcy was filed Monday in the United States District Court, at New York, by Jacob Goldinger, a retail jeweler, 81 Division St., New York. His liabilities are $1,988.46 and his assets $1,500.47, including stock in trade worth $475 and fixtures, $748. Among his creditors for amounts above $100 are: Alois Kohn & Co., $520; B. H. Davis & Co., $442; David Mayer, $319; I. Blumberg, $178; J. Macher, $119 and Laubheim Bros., $129.

Mr. Goldinger began business on his own account about 1884, and a few years later he admitted his son, A. Goldinger, the firm name being changed to J. Goldinger & Son. In December, 1893, this firm became insolvent, a bill of sale was given to A. Kohn & Co., and a chattel mortgage was given to M. Goldinger. Subsequently a settlement with the creditors of the firm was made on bases varying from 25 to 50 cents on the dollar. Since that time Jacob Goldinger has been in business alone.

Otto Baehr, St. Louis, Mo., Files a Voluntary Petition in Bankruptcy.

ST. LOUIS, Mo., May 16.—Otto Baehr, a retail jeweler at 511 Franklin Ave., this city, has filed a voluntary petition in bankruptcy.

Mr. Baehr began business several years ago as Otto Baehr & Co., but assigned and failed in 1893, finally compromising with his creditors on a basis of 35 cents on the dollar.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended May 14, 1904.

U. S. Assay Office reports:

Gold bars exchanged for gold coin	$200,487.24
Gold bars paid depositors	75,776.32
Total	$276,263.56

The amount of gold bars exchanged for gold coin is reported by the Sub-Treasury as follows:

May 9	$63,532.27
" 10	79,531.67
" 11	36,901.53
" 12	37,078.17
" 13	21,190.25
" 14	20,445.13
Total	$258,679.02

P. E. Kern, formerly in business in El Paso, Tex., and who recently opened a retail store in Alaska, visited old friends in Dallas, Tex., last week.

Stock valued at about $500, and consisting principally of gold and silverware, was stolen, Wednesday night, from the store of J. C. Cripes, Corpus Christi, Tex. No arrests have been made.

The Bishop Collection of Jades in the Metropolitan Museum of Art.

The Bishop collection of jades, which is declared to be the finest in Europe or America, was placed on exhibition in the Metropolitan Museum of Art, 83d St. and Central Park, New York, last week, and is now an object of interest to all mineral and gem collectors who visit that institution.

Mr. Bishop died in New York, December 10, 1902, and in his will made ample provisions for the future preservation of the collection, bequeathing $55,000 or more, as the officers of the Museum may see fit, for the definite purpose of fitting up a room to hold the jewels. This room is termed Gallery IV. and is at the north end of the Fifth Ave. wing, on the upper floor of the Museum, where one of the galleries has been decorated in Louis XV. style and provided with open work wrought-iron gates for its two portals. The gems are encased in the finest of solid gilt bronze and plate glass cases made by Allard, of Paris.

Mr. Bishop's collection contains more than 1,000 specimens and fully represents all phases of the artistic development of jade. It was started in 1878 by the purchase of the Hurd jade vase from Tiffany & Co. This piece is said to be one of the finest that ever left China, and it is probably directly responsible for Mr. Bishop's entire collection, as it aroused his interest in that material and started along his investigation and work of collecting. About 11 years ago, when the collection numbered 400 pieces, Dr. George F. Kunz, of Tiffany & Co., began the preparation of a mineralogical, geological and archæological description of the stones, to be published in a catalogue upon which Mr. Bishop had expended more than $100,000 at the time of his death. The scientific investigation was given entirely to Dr. Kunz, who had associated with him many of the most eminent men in these lines, both in America and in Europe, and no more thorough investigation of any material was ever undertaken at any time. The specific gravity, the tensile strength, the density, the sonorous quality of the material from the musical point of view, and other properties of the stone, as well as the chemical investigation, the optical study, the microscopic examination of the thin sections, the origin of the material, the mining, the archæological history, the cutting, the polishing and many other phases have been gone into most thoroughly. This catalogue is to be limited in number, and, upon publication, will go only to public institutions as a gift. It will be profusely illustrated in colors by Prang & Forbes, and will contain many etchings of French and Chinese colorists.

Munson & Peterson, Republic, Mich., have decided to dissolve partnership. Carl Peterson will continue the business in a new building which he is about to erect on the old site.

Theo. W. Dixon, Wilmington, Del., last week, entered suit for damages against the Delmarvia Telephone Co. for injuries alleged to have been caused by an electric shock sustained while using a telephone belonging to the company. The complainant alleges negligence on the part of the concern.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered, during the Spring season (ending July 1), to the offices of those desiring this service.

ALBANY, N. Y., W. F. Antemann, Jr., St. Denis.
J. L. Miller (Miller Bros.), Herald Square.
R. P. Thorn (R. P. Thorn & Sons), Grand.

BALTIMORE, MD., J. Salabes (S. Salabes & Co.), Imperial.

BOSTON, MASS., E. B. Sweetser, Vendome.

BRIDGEPORT, CONN., E. W. Button (E. W. Button & Co.), Grand Union.

CHICAGO, ILL., S. Felsenthal (Felsenthal Bros. & Co.), Herald Square.
J. L. Felsenthal (Felsenthal Bros. & Co.), Herald Square.
J. Floersheim (J. Floersheim & Co.), Navarre.
C. S. Hahn, Cadillac.
L. K. Hirsh, Imperial.
E. P. Marum (Montgomery Ward & Co.), Holland.
J. W. Phillips (M. Ward & Co.), Murray Hill.
J. Schwartz, Broadway Central.

CINCINNATI, O., L. F. Bockholt (Alms & Doepke Co.), Grand.
J. Hahn (Hahn & Oppenheimer), Herald Square.
A. S. Richter (Richter & Phillips), Herald Square.

CLEVELAND, O., F. L. Carter (J. L. Hudson Co.), Navarre.

DALLAS, TEX., R. H. Shuttles (Shuttles Bros. & Lewis), Astor.

DETROIT, MICH., W. A. Sturgeon (W. A. Sturgeon & Co.).

EASTON, PA., E. S. Bixler (F. S. Bixler Co.), Westminster.

GLOUCESTER, MASS., A. W. Lane, Cosmopolitan.

HARTFORD, CONN., L. M. Case (C. H. Case & Co.), Morton.

KNOXVILLE, TENN., P. J. Briscoe, Jr. (D. Briscoe Bros. & Co.), Imperial.

NEW CASTLE, PA., W. P. Hanna (Hanna & Eroe), St. Denis.

NEW HAVEN, CONN., E. M. Seeley (Howe & Stetson Co.), 75 Spring St.

NORWICH, CONN., A. Reid (The Reid & Hughes Co.), Murray Hill.

PHILADELPHIA, PA., C. Gimbel (Gimbel Bros.), Holland.

SALEM, MASS., W. Grant (Almy Bigelow & Washburn), Wellington.

ST. JOSEPH, MO., R. W. Powell (John S. Brittain Dry Goods Co.), Holland.

ST. LOUIS, MO., L. Bauman (Bauman-Massa Jewelry Co.), Hoffman.
S. H. Bauman (Bauman-Massa Jewelry Co.), Hoffman.
W. P. Murphy (Ryan Canon), Imperial.
H. Steiner (Steiner Bros. Jewelry Co.), Herald Square.

SAN FRANCISCO, CAL., M. Moses, Broadway Central.
Mr. Schwartz, Broadway Central.

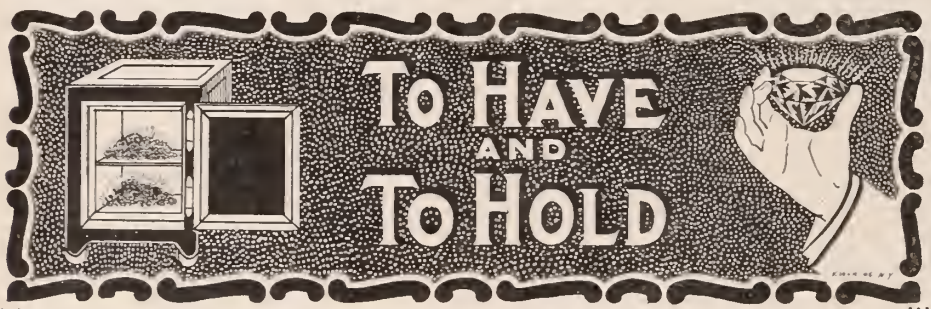
SANDUSKY, O., A. J. Scheuer (Lehman & Scheuer), Imperial.

SYRACUSE, N. Y., L. Levy, Astor.
M. L. Mantell, Herald Square.

WASHINGTON, D. C., H. C. Karr (Jacob Karr's Sons), St. Denis.

WILKES BARRE, PA., Miss Jones (J. Lon's Sons), Earlington.

F. E. Ladd, Springfield, Mass., was the plaintiff last week in the Springfield Court, against Amos Dupont, who entered Mr. Ladd's establishment, a short time ago, and purloined a valuable diamond ring.



THE science of underselling your competitors consists almost entirely in knowing how, when and *where* to *buy*.

We have carefully studied this science for years, and you can profit by our experience—if you WILL.

Reports from the diamond fields show that diamonds will again increase in price very soon.

We foresaw this fact a long time ago, and "stocked up" while prices were low.

While this stock lasts we are selling at our usual small percentage of profit. Other dealers have already increased their prices.

It will pay you to buy now and hold your diamonds in the safe.

Memo. packages sent on request.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

17 Rue de Mesley, PARIS *Telephone, 2183 Cortlandt* *17 Maiden Lane, NEW YORK*

New Stores and Enterprises.

Ray Vergeraut recently commenced business in Eagle River, Wis.

A. V. Loomis contemplates entering the jewelry business in Lapeer, Mich.

W. T. McDonald is about to begin business in Butte, Mo.

J. Roth recently began business in the Snyder block, Middletown, Pa.

J. H. Nickerson has started a retail business in Nelson, B. C.

Geo. E. Kimmel is a new jeweler at Ravenna, Neb.

G. J. Schaefer has opened a retail store at 242 S. Broadway, Baltimore, Md.

The C. A. Richardson Co., is a new retail jewelry firm in Jackson, Miss.

It is reported that a retail store will shortly be opened at 520 Hampshire St., Quincy, Ill., by a Chicago firm.

C. H. Ward is now settled in business in Middlebury, Vt., where he has opened a watch and jewelry repairing establishment.

A. J. Ruff, formerly with H. C. Hulett & Son, Marshall, Mich., has just engaged in business for himself, at that place.

John Tibbs will soon open a watch and jewelry repairing establishment at 24 2d St., Wheeling, W. Va.

Eugene Meron has opened a watch and jewelry repairing establishment at 14 Elm St., Ludlow, Mass.

Giannini & Hilgart have started an art glass manufacturing business in Chicago, with a capital of $10,000. The incorporators were: C. A. Pearson, C. L. Conder and B. B. Barker.

The Western Mercantile Co. was recently organized by Clarence E. Tyler, Chas. Rafield and C. M. Dunn, to conduct a diamond business. C. E. Tyler is president of the concern, and C. M. Dunn is secretary.

The Hammonton Cut Glass Co. was recently incorporated in Hammonton, N. J., to manufacture cut glass. The capital stock, is $10,000. Incorporators: Frank D. Reynolds, A. W. T. Bergen, Brooklyn, N. Y.; Richard H. Keller, Nutley.

The American Cut Glass Co. was incorporated, last week, in Lansing, Mich., with a capital of $20,000, all of which is paid in. The incorporators were: W. C. Anderson, P. H. Healy, O R. Jenison and Judge Ed. Cahill, all of Lansing.

Buffalo.

S. L. Levy removed, last week, from 347 Main St. to 483 Main St., where he has a larger store and better quarters than heretofore.

John K. Frans, who had been with King & Eisele for the past six years, recently accepted a position with the Wm. Hengerer Co. as assistant manager of the jewelry department.

R. J. Kewin & Co., Griswold, Ia., have dissolved partnership.

The police of Memphis have been looking for a prominent young man who is wanted to answer to four warrants sworn out against him to various merchants. Among the complainants is Jos. Friedlander, 269½ Main St., Memphis, who claims that the man in question secured $125 from him by means of a worthless check.

New York Notes.

Max Meyerheim, precious stone broker, has taken an office in the Anderson building, 12 John St.

W. W. Harrison has removed his branch store from 503 Fifth Ave. to 149 W. 42d St.

L. Stern & Co., successors to Stern, Wolkowisky, Monn & Co., have removed from 24 Grand St. to 118 Canal St.

J. Keller and the E. Keller Estate, manufacturing jewelers, have removed from 102 Fulton St. to 106 Fulton St.

Abel King, of I. Emrich & Co., importers of jewelry, novelties and precious stones, 42 E. 14th St., returned, Wednesday, on the *Kaiser Wilhelm II.* from Europe, where he had been traveling for three months.

Geo. J. Gruen, secretary of D. Gruen, Sons & Co., manufacturers of watch cases, New York and Cincinnati, O., sailed, Thursday, on the *Deutschland*. He will meet his father, D. Gruen, in Dresden in the early part of June.

L. H. Davis, of B. H. Davis & Co., diamond importers and manufacturers of diamond jewelry, 68 Nassau St., will sail for Europe, Tuesday, May 31, on the *Kronprinz Wilhelm*. After visiting London, Paris, Antwerp and Amsterdam, on business, Mr. Davis will go to Carlsbad for his health.

A general alarm has been sent out from police headquarters at the request of Theodore B. Starr, retail jeweler, 206 Fifth Ave., to the effect that a five-karat ruby, oblong in shape, was lost, Wednesday, from a ring somewhere on Broadway between 11th and 23d Sts. A patron of the jeweler's lost the stone, a liberal reward for the return of which will be paid.

At the regular monthly meeting of the Jewelers Association and Board of Trade, 170 Broadway, held Thursday, the following firms were unanimously elected members of the association: F. S. Gilbert, North Attleboro, Mass.; Wm. H. Luther & Son Co., Providence, R. I.; Orient Mfg. Co., East Weymouth, Mass., and the Wadsworth Watch Case Co. (Chicago branch).

The body of a man thought to be Albert Neuman, a watchmaker, was found in the river at the foot of 142d St., Wednesday morning. The man appeared to have been about 40 years old, was five feet eight inches tall and had black hair and a black mustache. In one pocket were found two pawntickets bearing the name Neuman, and several cards marked Philip Fox, 420 Palisade Ave., Jersey City Heights. Mrs. Albert Fox, who was seen at that address, said that from the description the body was undoubtedly that of her uncle, Albert Neuman, who had been out of work lately.

Dr. Geo. F. Kunz, of Tiffany & Co., who is collecting data on radio-active minerals and substances in the United States for the United States Geological Survey, asks jewelers and people of the country at large to co-operate with him in furnishing him with the names and circumstances under which are obtained minerals and substances having a radio-activity. Instructions as to how radio-activity in a substance can be detected will be given to the applicant by Dr. Kunz, 40 E. 25th St., New York, or by Chas. D. Walcott, director of the United States Geological Survey, Washington, D. C.

At a meeting of the creditors of P. W. Taylor, retail jeweler, 466 Fulton St., Brooklyn, held, Thursday, in the office of Zimmern, Rees & Co., 11 Maiden Lane, it was decided not to grant the bankrupt an extension, and the meeting was adjourned until to-day, at 2 P. M., when it will be held in the same office. The adjournment was taken to allow Mr. Taylor time to make a cash offer of settlement. The committee, consisting of John W. Block, A. V. Huyler, of N. H. White & Co.; W. E. Copeland, of Martin, Copeland & Co., and H. Schenkein, of H. Schenkein & Son, which was appointed at the last meeting of creditors, held in Brooklyn, last week, as stated in THE CIRCULAR-WEEKLY, reported that on a rough estimate, Mr. Taylor's assets consisted of stock and fixture worth about $24,667. His liabilities are about $29,000, of which $25,000 is for merchandise and $4,000 for money borrowed.

Joseph Fischoff, who has been in the employ of A. J. Grinberg & Son, importers of diamonds and pearls, 8 Maiden Lane, for the past six months, was arrested, Thursday, just as he was about to embark for Europe on the *Deutschland*, on the charge of grand larceny. Mr. Grinberg stated to a CIRCULAR-WEEKLY reporter that Fischoff was last seen by the firm when he went out one day last week to cash a $200 check. He cashed the check but did not return with the money. A search was made for him, with the result that he was arrested on the

HANDICRAFT.

SKILL · COUNTS · IN · GLASSWORKING.

OUR PROCESSES *produce the finest glass. To the best process must be added the best workmanship.* PROCESS *plus* WORKMANSHIP *is the formula of* A PERFECT ART.

TRADE DORFLINGER MARK.

OUR WORKMEN—*all trained and experienced—know how to handle the best glass, in the best way, to produce the best results. That means perfect cut glass.*

C. DORFLINGER & SONS,

ESTABLISHED 1852

36 MURRAY STREET, NEW YORK

Hoboken steamship pier. He had a dress suit case and was about to board the *Deutschland* when Detective Sergeant Mahoney halted him. Fischoff was later arraigned in court and held in $500 for examination. Mr. Grinberg said that the young man was about 20 years old and came to him from Europe six months ago well recommended.

Bernard Strauss, who is well known in the precious stone trade of New York, has opened an office at 65 Nassau St. He will deal in diamonds, pearls and precious stones.

Louis Stern, who has been for four years in the employ of Stern Bros. & Co. as superintendent of their diamond mounting department, has gone into business on his own account and will manufacture diamond mountings at 176 Broadway.

Deputy Sheriff Porges has received an attachment against Henry C. and Charles S. Zeeman, of Zeeman & Co., manufacturers of silver novelties, at 534 W. Broadway, for $439, in favor of Samuel Schwartz on an assigned claim for silver solder sold to them by the W. F. Renziehausen Co.

Henry Agate, a dealer in jewelry at 79 Nassau St., is offering to settle his indebtedness with his creditors, through his attorney, Joel M. Marx, on a basis of 30 cents on the dollar, 10 per cent. to be in cash and the balance in three notes to run four, five and six months. Mr. Agate has been in business several years.

A gold watch was stolen last week from the jewelry store of Chas. F. May, 17 N. Broadway, Yonkers, by a well-dressed man 55 years old. The theft was worked by placing an overcoat over a showcase and operating under cover of it while the clerk's back was turned. The jewelry trade is cautioned to beware of this "overcoat" game.

The English Consul at New York, warns all dealers in jewelry or antiques to refuse to buy a few priceless relics of mediaeval days, that are believed to have been smuggled into the United States within the past few months. They consist of a sterling silver tray, a gold chain, an 18-inch gold cross, four large buckles, 12 small buckles and a block of stone, upon which is engraved a woman's head. The relics were unearthed by private individuals a year ago on private grounds on the Isle of Cyprus.

William Smith & Co., manufacturers of gold and silver chains, New York and Providence, this month are celebrating the 50th anniversary of the establishment of their business, the house having been founded just a half a century ago by the late William Smith. The founder died May 3, 1889, but the business has been continued without interruption or change from the start, the firm being controlled by his son, David N. Smith. The firm's factory is at 61 Peck St., Providence, and its office and salesrooms at 9-11-13 Maiden Lane.

Sydney Ash, a salesman for the Lincoln Jewelry Co., 252 Sixth Ave., was committed to the Tombs prison by Judge Cowing, in the Court of General Sessions, Wednesday, on a charge of perjury. Ash had appeared in court as complainant against a colored porter for the same company, who was arrested on the charge of stealing a diamond ring, valued at several hundred dollars, from Ash. The porter was acquitted of the charge, but the Judge held Ash for perjury, believing that he had not told the truth under oath while on the stand.

Romeyn Van Valkenburg, who, it is said, was in the jewelry trade several years ago, died early Monday morning, after an illness of two days, at his home, 223 Keap St., Brooklyn. The deceased was born in Lexington, Green County, New York, in 1833, and moved to New York when a boy. For the last 20 years of his life he was with the T. K. Kingsford Starch Co. He had been a resident of Williamsburg for more than 40 years. He was a prominent Mason, and for a long time belonged to the Baltic Lodge of Brooklyn; was a member of Coppa Lodge, the Masonic Fraternities' Association and the Aurora Grata Club, and was for 17 years an usher in the United Congregational Church. The funeral services will be held this evening. The deceased is survived by a widow, a daughter, and a son.

A jury in Part V of the City Court of New York returned a verdict, last week, in favor of the North British & Mercantile Insurance Co. in a suit brought by Louis Mintz, a dealer in jewelry, watch material and supplies, whose stock was damaged, Aug. 18, 1902, by fire at 103 E. 125th St., New York. The case was tried before Justice Delahanty and a jury. Mr. Mintz claimed that his stock and fixtures had a sound value before the fire of $3,981, and that the damage caused by the fire amounted to $3,107. The defendant company, represented by Leo Levy, contended that the stock before the fire did not exceed $2,100 in value and that the damage was not more than $1,200; that the claim was grossly exaggerated and that the plaintiff had sworn to incorrect proofs of loss in his examination under oath. Under the provisions of the policy, it was to be void if the insurer has concealed or misrepresented any material fact concerning the insurance.

William F. Doll, of the W. F. Doll Mfg. Co., 175 Broadway, was held in $500 bail for the Grand Jury by Recorder Doremus, last week, in the East Orange Police Court, to answer a charge of defrauding Thomas Gulbraudsen, retail jeweler at 16 Washington Place, East Orange, N. J., in the execution of a chattel mortgage. It was alleged by the jeweler that he executed the mortgage for $832 and that after he had signed it Mr. Doll included in the list of property several articles on his premises which should not have been covered by the loan. When Mr. Doll started to foreclose, the jeweler discovered, he says, that Mr. Doll had obtained his signature under false pretenses. He thereupon complained to the police and Mr. Doll's arrest followed. The $500 bail was furnished by a bondsman for Mr. Doll and he was released.

A Fraudulent Guarantee Found in An Electroplated Watch Case.

Below is illustrated a guarantee which was recently found by a jeweler in an electroplated watch case brought to him by a customer. The wording of the guarantee is such that a careful reading by any jeweler



would at once suggest to him that it was a forgery. It is, however, easily calculated to deceive a customer. While it is unlikely that members of the trade could have been deceived by such a guarantee, the fact that it was found in the hands of a purchaser of the watch, who evidently placed reliance upon it, shows that some unscrupulous person, probably not a jeweler, has made use of this guarantee for the purpose of deception.

Jewelers throughout the country are warned against being deceived by this or similar guarantees, which are unlikely to come to them in watches purchased through regular trade channels.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

TRADE W MARK
STERLING

WHITING M'F'G CO.
SILVERSMITHS,
Broadway & 18th St.
NEW YORK.



"LILY."

THE "LILY" SHOWN ABOVE IS UNDOUBTEDLY THE MOST SUCCESSFUL RECENT PATTERN.

Compact Chest—Chamois Lined.

"KING EDWARD."

THE DEMAND FOR A RICH AND COMPARATIVELY PLAIN PATTERN, WHICH IS ENORMOUS AND CONSTANT, IS FULLY ANSWERED IN THE "KING EDWARD," SHOWN ABOVE.

Our productions have never been found on dry goods bargain counters or in Department Store Catalogues.

News Gleanings.

J. H. VanKirk, Shickley, Neb., has sold out.

D. L. Long, Chicago, contemplates locating in Smithland, Ia.

W. N. Rudd, Rome, N. Y., is confined to his home with scarlet fever.

E. L. Norton has sold his business in South Bend, Wash., to S. W. Sturtevant.

Mr. Scudder, St. Marys, Pa., will dispose of his business at that place, about June 1.

P. E. Tetens, Jackson, Miss., has leased new quarters in which to continue business.

G. H. Bascom has succeeded to the business formerly conducted by H. E. Bascom, Pawnee City, Neb.

C. Terpinity has succeeded to the entire business of the old firm of Terpinity & Francy, El Reno, Okla.

Julius Karlins, Grafton, W. Va., has discontinued business at his former location and leased new quarters.

Geo. H. P. Stone, Ilion, N. Y., has installed a fully equipped lens grinding plant in his optical department.

Edward L. Lewis, Fairmont, Minn., last week, moved his stock into a newly furnished store in the National Bank building.

William Long, a pearl hunter of Cleveland, O., who has been engaged in pearl fishing along the Mississinewa River for some time, near Marion, Ind., has just found a number of valuable pearls in mussel shells. One of the pearls was recently appraised at $1,000.

The store of F. B. Fay, Worcester, Mass., was included in a number of establishments which were recently damaged by fire at that place.

O. A. Kerns, Moundsville, W. Va., will shortly move his stock into new quarters, where he will have better facilities for his increasing business.

The stock and fixtures of the Drinkwater Jewelry Co., bankrupt, Toledo, O., were sold at auction last week by Referee in Bankruptcy Pelford.

E. D. Vosbury, Binghamton, N. Y., is attracting considerable attention to his show window by displaying therein a handsome oil painting entitled "Falling Leaves," by Artist H. Wolcott Boss.

Jos. Green, a seven-year-old colored boy, last week, confessed that he and a companion stole several watches from the store of F. P. Robey, Danville, Ill.

Geo. H. Williams was taken into custody, last week, in Rochester, N. Y., accused of selling jewelry without a license. He was released after paying a fine of $1.

The Calhoun Jewelry Co., Birmingham, Ala., has been made the defendant in a suit for $10,000 damages, brought by Preston McNeer, for alleged false imprisonment.

E. P. Wightman, Fitzgerald, Ga., has just moved his stock from the Philips block into more commodious quarters in the Hanson block, near the Home Savings Bank.

The stock of Sunthimer & Mast, Goshen, Ind., was recently destroyed by fire. The loss amounts to about $20,000, which is partly covered by insurance, amounting to $16,000. The origin of the fire is unknown.

Thacker & Son, Henry, Ill., will soon occupy a part of the Schick building, at that place. A glass front has been added to the building and the interior has been entirely overhauled. A room has also been fitted up in the rear which will be devoted exclusively to optical work.

An erroneous dispatch from St. Louis, Mo., last week, led to the belief for a time that one of the Manasses, of the L. Manasse Co., opticians, Chicago, had expired in the World's Fair city. An investigation by a CIRCULAR-WEEKLY representative showed that the Manasse mentioned had no connection with the Chicago firm. Chas. A. Meigs, manager for the L. Manasse Co., said that the man was well-known throughout the trade as an unauthorized representative of the Chicagoan. The Manasse who founded the establishment of L. Manasse died some time ago, but his two sons, Nathan and Louis, are alive and in Chicago.

Charles B. Mason, trustee of the John Krank Jewelry Co., Utica, N. Y., Thursday, sold at auction the residence at 23 Wendell St., which was owned by the company. The property was bid in by R. J. Cooper, a lawyer, for $7,000, and it is understood that he was acting for Mr. Krank. The house was built by Mr. Krank about two years ago and about $15,000 was invested in the property. It is mortgaged for $6,500, and the sale was subject to this incumbrance. The trustee would not entertain any bids for less than the amount of the mortgage. The sale will have to be confirmed before Referee in Bankruptcy Scott, of Saratoga Springs. If it is not confirmed, the property will be resold in two weeks.

THE ORIENTAL BANK

ESTABLISHED 1853

Is now occupying its Permanent Banking House, at

182 & 184 BROADWAY,

Cor. John Street, NEW YORK.

Capital - - - $750,000.00
Surplus and Profits 1,000,000.00

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED

R. W. JONES, Jr., President
NELSON G. AYRES, 1st Vice-President

GEO. W. ADAMS, Cashier

LUDWIG NISSEN
ERSKINE HEWITT } Vice-Presidents
CHARLES J. DAY

R. B. ESTERBROOK, Asst. Cashier.

The Mercantile National Bank of the City of New York

Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

FREDERICK B. SCHENCK, President.

MILES M. O'BRIEN, WILLIAM H. TAYLOR, DICK S. RAMSAY, } Vice Presidents.

JAMES D. LOTT, Cashier.
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.

Capital, = = = $3,000,000
Surplus, = = = $3,000,000

Broadway, Corner of Dey Street,
New York.

Trade-  Mark.

A FEW FACTS.

Gold Jewelry that is commonplace isn't any more in demand than the birds' nests of last year. There's no place for the commonplace in our line. We expend untiring energy searching for new ideas, creating unique and distinctive designs, and keeping abreast and ahead of the times in the art of Jewelry making.

Leys Christie & Co.

65 Nassau Street, New York.

North Attleboro.

The local factories have gone on to a Saturday half-holiday schedule for the Summer.

Clarence W. Fisher, of E. I. Franklin & Co., is spending a vacation at the Rangeley lakes, Me.

E. Ira Richards is expected from New York within a very few days, and will spend the Summer in town.

Henry F. Barrows and family are expected this week from New York, and will now open their North Attleboro home.

Mr. and Mrs. Thomas Totten are en route from California, where they spent the Winter and early Spring. They visited the St. Louis fair on the trip home.

The W. & S. Blackinton Co., Riley, French & Heffron, C. Ray Randall & Co., G. C. Hudson Co. and Doran, Bagnall & Co., all located in the Riley, French & Heffron building on Broad St., resumed operations Monday, after a week's vacation.

Louis A. Blackinton, of the W. & S. Blackinton Co., was robbed of $112 last week, at the Claypool Hotel, Indianapolis. Mr. Blackinton was obliged to leave on his trip, but left the matter in charge of his attorney. The money was taken from his room while he was sleeping.

A complete stock of V. T. F. Watch Glasses always on hand.

OUR

A complete stock of Optical Goods always on hand.

SPECIAL OFFER

We send gratis with 6 dozen of our Reliance Brand Balance Staffs or Jewels a handsome Cabinet with 12 bottles.

6 doz. Balance Staffs with Cabinet. $3.60 net
6 " C. & F. Jewels, " " 3.00 "
Balance Staffs, per dozen, - .60 "
C. & F. Jewels, " " - .50 "

Reliance Brand Balance Staffs and Jewels are American made and guaranteed to fit.

Made to fit all American movements.

Send for sample dozen put up in small box with label designating name and size of staffs or jewels enclosed.

A complete Stock of Jewelers' Findings always on hand.

Mail orders promptly filled.

Excelsior Brand Mainsprings 72c. per dozen

Reliance Brand Mainsprings 85c. per dozen.

KORONES BROS.,

38 Chrystie St., NEW YORK.

We handle everything for the Watchmaker, Jeweler, Optician and Engraver.

Art Jewelers

attending the Louisiana Purchase Exposition will find no exhibit more interesting and attractive than the elegant, glass-domed pavilion of Waterman's Ideal Fountain Pen,

THE SHRINE OF THE DIP-NO-MORES.



All in the trade, whether customers or not, are cordially invited to make our booth their headquarters while in St. Louis, and to freely avail themselves of all accommodations at our command.

L. E. WATERMAN CO.,

173 BROADWAY, NEW YORK.

BLOCK 46. VARIED INDUSTRIES BUILDING. ST. LOUIS.

Boston.

Frank Sherry, resident agent of Joseph Fahys & Co., was in New York on a business trip during the past week.

R. A. Kettle, of the Chicago office of Robbins, Appleton & Co., was at the Boston headquarters in the Jewelers' building, last week.

Charles W. Finlay, of A. Paul & Co., assignee in the settlement of the affairs of George H. Atwell, Westboro, has made final payment to the creditors during the past week of the amounts due to close the accounts.

Buyers in this city during the week included O. Lyon, Brockton; G. A. Schmidt, Lawrence; J. R. Webster, Kentville, N. S.; R. N. Taylor, Montreal; H. S. Hewitt, Brockton. Mr. Taylor spent one day of his trip at Southbridge, visiting the optical works there.

The first meeting of the creditors of Alexander Rosenauer, 38 Causeway St., who filed a voluntary petition in bankruptcy May 9, will be held May 24, at 10 A. M., in the Court of Bankruptcy, Room 121, Post Office building. Creditors may then prove their claims and elect a trustee.

Henry Allen Hinckley, the oldest clockmaker in America, celebrated his 94th birthday May 9 at his home in the Roxbury district, this city. He gave up active work at his trade only a short time ago, on the completion of his 40th year of service with the E. Howard Clock Co.

Miss Grace Ethel Marsh, daughter of Superintendent A. E. Marsh, of the American Waltham Watch Co., and Adolph L. Fischer were married, last week, at the home of the bride's parents, 319 Highland Ave., West Newton. The ceremony was performed by the Rev. Theodore Prudden, pastor of Newton Second Congregational Church. The maid of honor was Miss Ethel Marsh, sister of the bride, and the best man was Dr. Oscar E. Fischer, brother of the bridegroom.

The Mystic Shriners, of this city, had a big theatre party at one of the Boston playhouses last week, taking the tickets for the entire house for the evening. Each man in the audience wore a red fez, and each woman a white one. James S. Blake, of the jewelry firm of Kettell & Blake, is the illustrious potentate of the order in this state, and was present with his official associates. Among other jewelers participating were: Edward E. Hardy, of D. C. Percival & Co.; George E. Homer; Frank Nathan, of Nathan & Hurst; Edward Stanton, of Stanton & Glover, and James H. Conner, Lynn.

Newark.

A burglar forced open a window in the rear of the jewelry store of Jean R. Tack, 847 Broad St., Thursday night, and stole a bracelet. His failure to steal more was doubtless owing to the fact that he was frightened away.

William Romaine has left Woodside for Mt. Vernon, N. Y., where he has charge of the case department of the Mauser Mfg. Co. Mr. Romaine was formerly with Tiffany & Co. He established the case department for the Mauser Mfg. Co. and is now superintendent.

It is reported from Boonton, N. J., that William T. Gardner, a watchmaker and jeweler, of that place, considers himself elected mayor of the town. He had notified the present mayor, who was installed May 9, that he was not elected legally, and that his (Gardner's) party, with himself at the head of the ticket as mayor, was the only party to comply with the law by filing with the town clerk the names of his candidates eight days before election. Gardner was at one time a jeweler in Paterson, N. J.

Savannah, Ga.

Theus & Co. have just completed extensive improvements in the interior of their store.

S. Wilensky, Jr., is a delegate to the Odd Fellows' convention, to be held at Valdosta, Ga., May 24.

S. E. Theus is a member of a local committee appointed to solicit subscriptions to the fund for the erection of a monument to the late General John B. Gordon.

At the meeting of the Grand Commandery of Georgia Knights Templars, held at Columbus, Ga., Thursday, Wm. Schweigert, Augusta, Ga., was elected Grand Commander.

Thieves recently succeeded in getting away with $1,500 in stock and cash from the establishment of J. W. Montfort, Alva, Okla. The cash was locked in the safe, which was of an old-fashioned pattern. The men are still at large and are believed to be professional burglars.



A GOOD FINISH

Sold by Leading Jobbers.



No. 191, weight 4 dwts., $3.00.



No. 441, 5½ dwts., $4.12.

On a Plump 10-Kt. Ring.
When stamped on inside of shank with this—

TRADE MARK.

MFD. BY **DAMM & BLOCK,** 511 Washington Street, Buffalo, N. Y.

BARGAINS IN WATCHES

25 PER CENT. SAVED BY BUYING FROM THIS LIST.

I have no traveling men and thus save hotel and railroad expenses and large salaries. I have just bought for spot cash a large lot of cases and can quote the following low prices:

O size, Htg., 14-K., gold filled, warranted 25 years	$4.25
6 size, Htg., 14-K., gold filled, warranted 25 years	4.50
12 size, Htg., 14-K., gold filled, warranted 25 years	5.00
16 size, Htg., 14-K., gold filled, warranted 25 years	5.50
18 size, Htg., 14-K., gold filled, warranted 25 years	6.00
12, 16 and 18 size, S. B. & B., warranted 25 years	4.50
12 size, Jtd., O. F., S. B. & B., warranted 25 years	4.75
16 size, Jtd., O. F., S. B. & B., warranted 25 years	5.25
18 size, Jtd., O. F., S. B. & B., warranted 25 years	5.75
12 size, Jtd. Back and Snap Bezel, warranted 25 years	4.25
16 size, Jtd. Back and Snap Bezel, warranted 25 years	4.75
O size, Htg., 10-K., 20 year gold filled	3.25
6 " " " " " " "	3.50
16 " " " " " " "	4.00
18 " " " " " " "	4.25
12, 16 and 18 size, S. B. & B., 20 year gold filled	3.00
12 size, Jtd., O. F., 20 year gold filled	3.50
16 " " " " " " "	3.75
18 " " " " " " "	4.00
2 oz., silver, Htg., E. T. E. A. C.	2.25
3 oz., silver, Htg., E. T. E.	3.30
3 oz., silver, O. F., E. T. E.	3.10
Heavy, double gold plated, 5 year cases, Htg. or plain, O size, $1.35; 6 size, $1.50; 12 size, $1.60; 16 size, $1.65; 18 size	1.75
6, 16 and 18 size, electroplated cases, R. P. Each.	.60
6, 16 and 18 size, electroplated cases, A. P. Each.	.75
O size, Htg., 10 year gold filled cases	1.80
6 " " " " " " "	1.80
12 " " " " " " "	2.35
16 " " " " " " "	2.35
18 " " " " " " "	2.35
12, 16 and 18 size, S. B. & B., 10 year gold filled cases	2.10

These prices for cases only are strictly net cash with order. If you want to get in on this big deal send your check with order today, as this ad. will not appear again. These cases will not be sent on approval, but money will be refunded if goods are not satisfactory. Order from either office,

3 MAIDEN LANE, NEW YORK,
or 163 STATE STREET, CHICAGO.

DAN I. MURRAY,

Importer and special Jobber in

WATCHES AND DIAMONDS.

Large lines of Swiss Movements of all sizes and grades from $1.25 upwards.

Selection packages of Swiss Movements and Diamonds sent on approval to well rated dealers. Try me on a sample order.

CHARLES M. PRIOR.
ORIGINAL DESIGNS FOR SILVERWARE.
ETCHING ON SILVER.
1683 Madison Ave., New York.
Telephone 1224 Harlem.

WESTWARD THE STAR OF EMPIRE TAKES ITS WAY

WESTERN DEPARTMENT

Western Office:
204 Columbus Memorial Building,
Chicago.

Telephone:
4079 Central,
Chicago.

Vol. XLVIII. CHICAGO, WEDNESDAY, MAY 18, 1904. No. 16.

Chicago Notes.

W. A. Quimby, Lead and Deadwood, S. D., visited this city, last week, with a party of friends.

S. Buchsbaum, of S. Buchsbaum & Co., recently made a flying visit to the St. Louis Exposition.

Mr. Lamphere, of the Wilbur, Lamphere Co., Galesburg, Ill., spent a portion of last week in this market.

John C. Perry, superintendent of the Hamilton Watch Co., spent a portion of the last week in this city.

Elmer E. Freeman, Oakland, Ia., spent a portion of last week in this market, accompanied by his brother.

M. Parsons, manager for A. K. Jobe, Water Valley, Miss., was in this city, last week, looking over new lines.

Max R. Green, of Max R. Green & Co., is spending a couple of months at the pearl fisheries near Lansing, Ia.

"Gus" Rodenberg, of the Rodenberg-Smith Co., stopped over to call on the local trade, last week, while en route west.

The F. E. Morse Co. has arranged to move from 163 State St. to the Thomas Church building, 151 Wabash Ave., about June 15.

M. Dudley, representing factory "E," of the International Silver Co., spent a portion of last week at the local office of that company.

F. H. Loftis, of Loftis Bros. & Co., is the guest of Mr. and Mrs. Sigmund Stern, at their Summer home, "Devaloka," near Alexandria Bay, N. Y.

"Dick" Robinson, western representative of H. F. Barrows & Co., has moved his office from room 806 to room 203 Columbus Memorial building.

T. J. Bristol, of E. J. Born & Co., Ashland, Wis., stopped over to visit the local trade, last week, on his return from a four months' pleasure trip to the south.

Albert Hansen, Seattle, Wash., stopped over to call on his friends in the local trade, during the past week, while en route home from a month's visit to New York.

Frank Strayer, western representative for F. C. Happle & Co., with headquarters at Cedar Rapids, Ia., has been spending the past week at the local office of the company.

The first meeting of the creditors of Chas. L. Dingler, doing business as the Dingler Jewelry Co., Spokane, Wash., who filed a petition in bankruptcy, April 30, will be held, May 16.

Harry Hahn, of H. F. Hahn & Co., left, last week, to spend a short vacation with his wife and family at Atlantic City, N. J., where the latter have been sojourning for the past two months.

Hans Juergens, of the Juergens & Andersen Co., is at present on a two weeks' pleasure trip through the west and south. Mr. Juergens will spend several days at the Denver office of the company.

Jules Franklin left for New York, Friday, after having spent several days calling on the local trade. While here Mr. Franklin notified his friends that he would sail for Europe, May 28.

Richard O. Kandler, proprietor of the J welers' School of Engraving, was, last week, re-elected president of the Germania Club, of this city. This is Mr. Kandler's third successive term of office.

Chas. F. Wood, of Chas. F. Wood & Co., New York, arrived in this city, Monday, intending to spend several days at the local office of the company. This is Mr. Wood's first visit to this city in 12 years.

Among the buyers who visited this city, last week, not elsewhere mentioned, were: Wm. E. Trein, Ashton, Ill.; E. A. Sigler, Crown Point, Ind.; W. B. Oelze, Cloverport, Ky.; C. D. Gardner, Manistee, Mich.

John Neumann, of Neumann, Rosen & Co., manufacturing jewelers, who is the treasurer of the Chicago District Turn Verein, has arranged to escort 3,000 of his lodge associates to the St. Louis Exposition, June 30.

Local creditors of Sol Rubloff, Virginia, Minn., have been notified by the attorneys representing the creditors, that a composition agreement for a 20 per cent. settlement has been signed, and that the matter will be closed up and money paid over, about July 15.

C. R. Spencer, who formerly represented Capron & Co. in their territory, is now associated with T. F. Greenwood & Co., and will in future act as western representative for that concern, with an office in the Columbus Memorial building. Mr. Spencer leaves for the coast, this week.

W. J. Buckley, tower clock man for the Seth Thomas Clock Co., left this city, last week, for Hickman, Ky., where he will erect a 200-lb. bell clock in the town court house. Mr. Buckley will go from Hickman to Russelville, Ky., where he will erect a similar clock in the court house at that place.

The following is the result of the baseball games played by the teams in the Jewelers' Baseball League of Chicago, on Saturday: International Silver Co., 23, *vs.* Norris, Alister & Co., 6; F. A. Hardy & Co., 8, *vs.* Benj. Allen & Co., 7; Otto Young & Co., 11, *vs.* A. C. Becken, 10; Moore & Evans, 11, *vs.* Lapp & Flershem, 9.

Calvin Clauer, of the Calvin Clauer Co., returned in the latter part of the week, from an extensive trip through Wisconsin. Mr. Clauer reports conditions favorable for business in that State, especially in the potato district of Waupaca, and Ripon, and the paper mill district of Grand Rapids and Rhinelander.

"Gus" Fleissner, of the Fleissner & Marshall Co., San Francisco, Cal., stopped over to visit the local trade, during the past week, while en route to New York. This was Mr. Fleissner's first visit to Chicago, as well as his first New York visit. He will spend three weeks at the latter place, returning home via Washington and St. Louis. Mr. Fleissner was accompanied by his wife.

An informal banquet will be tendered to the retiring officers of the Jewelers' Club, of Chicago, by the new board, on the evening of Thursday, May 26, at the banquet hall of the Sherman House. The members of the entertainment committee, consisting of Jas. K. Caldwell, chairman; Sol. Hess and Larry Edwards, announce that they are preparing an elaborate programme. There will be a number of musical and vocal selections, and several prominent Chicagoans have promised to make addresses.

A ring which is said to be the one presented to Joseph by Pharaoh on the occasion of his appointment to the office of Prime Minister, reposes in a small velvet case in the office of Abe Lipman, 99 Madison St., this city. It is part of an art collection on which Mr. Lipman made a $50,000 loan. The ring is valued at $1,000. It was obtained by Prof. Lansing, of Damascus, and the most famous Egyptologists believe it to be the original gift from the King of the Egyptians. It is probably 3,900 years old, having been made some 2,000 years before Christ. It is a circle of gold set with a scarab. The collection was owned by a former real estate operator.

St. Louis.

Julius Newman, of the L. Bauman Jewelry Co., left, Wednesday, for a two weeks' trip through Missouri.

Noah Lubo, a celebrated maker of nickel chains in Berlin, Germany, was a visitor here, last week, and is taking in the World's Fair.

R. S. Conrad, traveling representative for the Eisenstadt Mfg. Co., in the northwest, arrived home, Wednesday, from a six weeks' trip.

M. W. Smith, traveler for the Bradley Ring Co., arrived here, recently, and spent last week taking in the sights at the World's Fair.

S. H. Bauman, president of the Bauman-Massa Jewelry Co., accompanied by his son Leo, left here, Wednesday, for a 10 days' business trip to New York.

Louis Bauman, formerly vice-president of the L. Bauman Jewelry Co., is now connected with the Sidney L. & Morris Bauman Co., and will represent the firm in the south.

Herman Wicke, employed by A. Kurtzeborn & Sons, and one of the oldest watchmakers and jewelers of this city, died, Wednesday, of Bright's disease and pneumonia.

The announcement that W. Sumner Blackinton, formerly representative of the W. & S. Blackinton Co., was no longer with the firm, was received here with many expressions of regret. Mr. Blackinton has many friends here who wish him well in his new venture.

The 51 medals to be awarded at the interscholastic meet of the State of Missouri, which takes place in the Stadium at the Exposition, on Saturday, were displayed in the window of the Mermod & Jaccard Jewelry Co., last week. These are the first Olympic medals in America, and will be awarded to the winners of the championship of America. The top bar pin is the official design for all the Olympic medals to be awarded throughout the Exposition. The medal suspended from the bar pin bears the Olympic design and the inscription "Interscholastic Meet for State of Missouri," encircled with a laurel wreath in bold relief. The medals are, first prize, solid gold; second prize, solid silver, and third prize, bronze. All of the medals were designed and made by the Mermod & Jaccard Jewelry Co.

The following were World's Fair visitors, during the past week: Reuben Mason and R. J. Rogers, of the Potter & Buffinton Co., New York; G. A. Schlechter and C. R. Schlechter, Reading, Pa.; O. O. Rystad and wife, Grand Forks, N. D.; A. Eisenberg and A. Eisenberg, Jr., San Francisco, Cal.; O. G. Hulberg, Duluth, Minn.; C. E. Banta, Pittsburg, Mo.; A. R. Wharton, of the Tower Jewelry Co., Springfield, Mo.; H. Westheimer, of the Hecht, Hirschler Co., Norfolk, Va.; Louis Heilbron, Texarkana, Tex.; C. Keyler, Nashville, Ill.; L. Fuller, Eufaula, Ind. T.; F. Ricketts, Charleston, Ill.; A. Mussallen, Bevier, Mo.; Jos. L. Wolff and wife, Paducah, Ky.; W. C. Gaston, Keytesville, Mo.; Mable Bolon, Beloit, Kan.; C. Burckhardt, Red Bud, Ill.; Ben Friedman, Memphis, Tenn.; Geo. T. Sidway, Monett, Mo.; E. S. Stapleton, of the Holden Jewelry Co., Albany, Mo.

Indianapolis.

The firm of Smith & Gray, 107 W. Washington St., has been succeeded by M. F. Smith, who bought out his partner's interest.

Julius C. Walk, Carl F. Walk and Chas. Kiefer were members of a party which enjoyed a fishing trip to Lake Maxinkuchee, last week.

Silas Baldwin Reagan is a newcomer in the family of Jos. E. Reagan. It is difficult to tell which is the prouder of the two men—the father or the son. At any rate, the "firm" feels very much elated.

S. T. Nichols, of S. T. Nichols & Son, recently returned from West Baden, Ind., greatly improved in health, but he is still too ill to return to business, which is being looked after by his son, Frederick Nichols.

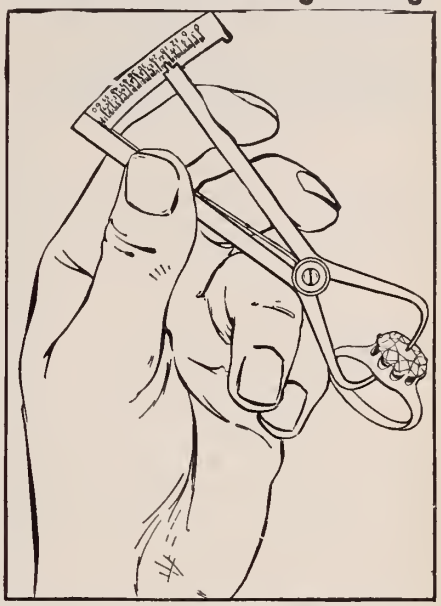
Julius C. Walk & Son are putting up a large and handsome clock in the office of the Claypool Hotel. The movement is encased in a massive solid mahogany frame of attractive design. The dial is of white marble.

J. E. Fairchild, Fairmont, Minn., has discontinued business.

H. C. Midlam, Rome, N. Y., has removed to a new store on Washington St.

AN INVALUABLE DEVICE FOR EVERY DIAMOND DEALER.

The Moe Diamond Weight Gauge



The old way was to guess the weight of a diamond when mounted in the setting to establish its value. The up-to-date system is the Moe Diamond Weight Gauge, which makes no mistake. The gauge measures the diameter and the depth of stone, and on referring these two numbers to the Book of Tables the correct weight is ascertained. No figuring to do. Will send by mail Gauge and Book on approval to those who wish to be convinced of its worth.

CHARLES MOE, Inventor,
80 Adams Street, CHICAGO, U. S. A.
Sole Agents for Europe and India. BACKES & STRAUSS, Kimberley House, 14-17 Holborn Viaduct, London, E.C.

REPAIRING

Watch Cases Made, Altered, Refinished, Gold and Silver Plated.



Fine Jewelry Made and Repaired. Diamond Mounting.

Send us your old gold to refine and make into plain rings.

J. F. KAPPELMAN & CO.,
126 State St., CHICAGO, ILL.

ESTABLISHED 1854 INCORPORATED 1893.

JUERGENS & ANDERSEN CO.
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO

23-25 Looijersgracht Amsterdam, Holland.

Rosenthal's Cement

The cement that everybody gets "STUCK ON."

The following remarks of well known firms ought to be a sufficient guarantee for the most skeptical.

REMARKS.

We are using now the third gross of Rosenthal's Cement, and it has proven a great seller with us.

E. SCHWARZ & Co.,
Masonic Temple, Chicago, Ill.

We find it the best seller of anything we have. The duplicate orders demonstrate its satisfaction.

CALVIN CLAUER Co.,
151 Wabash Ave., Chicago, Ill.

We have sold Rosenthal's Cement from its first introduction, with entire satisfaction to our customers, not one complaint having been received. Its virtue has been attested by duplicate orders.

J. H. PURDY & Co.,
126 State St., Chicago, Ill.

We find Rosenthal's Cement one of the best sellers we have. Our customers report that it is the best cement they have used, and we are highly pleased with it.

NORRIS, ALISTER & Co.,
136 Wabash Ave., Chicago, Ill.

Your cement has given excellent satisfaction. We send it to our customers and they call again. In other words, "it sticks."

OTTO YOUNG & Co.,
Chicago.

Respectfully submitted,
ROSENTHAL MFG. CO.,
3152 Cottage Grove Ave.,
Chicago, Ill.



Rosenthal's Cement.

A Cement that Cements.
Odorless, transparent—and everlasting.

Sells Best, Pays Best, Is Best.

Retail 25c. a Bottle.
Manufactured by
ROSENTHAL MFG. CO.,
3152 Cottage Grove Ave.
CHICAGO, U. S. A.

Wholesale trade supplied by
Hammel, Riglander & Co.,
35 Maiden Lane, N. Y.
Sussfeld, Lorsch & Co.,
37 Maiden Lane, N. Y.

FOR WINDOW DISPLAY.

The Boyden Tray. Double your ring sales by using the Boyden patent celluloid ring tray and easel card.

BEST RING DISPLAY TRAY MADE. DURABLE, INEXPENSIVE RING SELLER



Size 3	x 9½.	For 6 Rings,	$6.00	per dozen.
" 3	x 12½.	" 8 "	7.00	" "
" 5	x 9½.	" 12 "	8.00	" "
" 5	x 12½.	" 16 "	10.00	" "
" 7¼	x 9½.	" 18 "	11.00	" "
" 7¼	x 12½.	" 24 "	12.00	" "

Cards, size 2½ x 2½. For 1 Ring, 50 " "
For sale by wholesale jewelers and material houses.

F. S. BOYDEN & CO., Makers,
Sample card by mail free on request.
No. 130 DEARBORN STREET, CHICAGO ILL.

San Francisco.

TRADE CONDITIONS.

The jewelry trade has been greatly relieved owing to the favorable change which has been made in San Francisco labor conditions. The street car strike, which seemed almost inevitable, a couple of weeks ago, is now settled, and there is no danger of trouble on this score for another year. Jewelers say that customers are now buying more freely and that Summer business seems to be opening in good shape. A lively trade in souvenirs of various sorts resulted from the National Convention of the grocers held here, last week. The fine weather has also brought to the city many visitors from other points on the Pacific coast.

Louis Hunziker, Pendleton, Ore., is in the city for an indefinite time.

V. W. Roberts and wife, formerly of Watsonville, are in the city, visiting local jewelers and opticians. Their destination is Marshfield.

The Marymont Jewelry Co. has made application in the Superior Court to dissolve the corporation. The application has been ordered to be filed.

A. W. Huggins, of A. I. Hall & Son, left for St. Louis and Chicago, Friday. From the latter point he will move on to New York. Mr. Huggins is accompanied by his wife and daughter.

H. F. Wichman, of the firm of H. F. Wichman & Co., Honolulu, accompanied by his wife, is on an extended visit to the United States. After stopping in San Francisco for a few days Mr. Wichman will leave for New York, where he will remain about six months.

John C. Dueber, of the Dueber-Hampden companies, Canton, O., and one of Ohio's prominent citizens, and a warm personal friend of the late President McKinley, is a guest of the Palace Hotel, this city, accompanied by his wife and daughters. He will be on the coast for a little while, and during his stay in this city will make his headquarters with the Dueber-Hampden agents, George Greenzweig & Co.

H. G. Schumacher, of this city, was held, recently, to answer to the charge of felony embezzlement by Judge Conlan, in $2,000 bonds. The complainant in this case is W. J. Hesthal, a pawnbroker, whose place of business is at 10 6th St., and it is alleged that, Oct. 22, 1903, Schumacher obtained from him on memorandum for approval a diamond valued at $430 and an emerald valued at $265. These stones, it is alleged, were sold by Mr. Schumacher, who failed to reimburse Hesthal. The defendant, a few years ago, conducted a prosperous jewelry business under the Palace Hotel in this city, but was forced into bankruptcy.

Detroit.

Charles Ives, son of S. H. Ives, who for years kept a pawnbroking establishment at Woodward Ave. and Congress St., died, recently, at Woodbridge St. police station, of heart trouble. The man was found in a stupor at Wayne and Lafayette Sts.

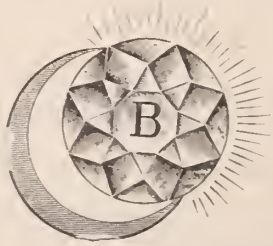
Edward Wharton, who broke into John Hellerich's store, at 39 Michigan Ave., and stole $400 worth of watches and rings, last week, was sentenced to not less than one year and not more than three years' imprisonment. An accomplice, Harry Duff, received not less than six, or more than 15, months' imprisonment.

Although the local United States authorities hold $5,000 worth of diamonds and $1,020 in cash, seized, April 29, 1903, from Albert Schmidt, the latter and his wife are in straitened circumstances at Oakville, Ont., near Toronto, Ont. Schmidt bought Canadian property, subject to twelve mortgages, and came to Detroit to raise money to cancel them. He had a fine collection of precious stones which he used in his business. They were seized, but he was acquitted of the charge of smuggling, July 25, 1903. Last week Judge Swan entered a final order in favor of Schmidt, but the Government was given 30 days in which to take the case to the Circuit Court of Appeals, so it will be some time before Schmidt gets his property.

M. F. Cunningham has severed his connection with the Waltham Emery Wheel Co., Waltham, Mass., with which concern he had been for 15 years, to assume the management of the Superior Corundum Wheel Co., of the same place.

J. C. Hub, Mapleton, Minn., is improving in health, but it will probably be two months before he will be able to resume active business. Albert H. Kratsch, Mankato, Minn., is in charge of the store during Mr. Hub's illness.

A. C. BARD & CO.



Importers and Cutters of

DIAMONDS

Makers of Fine Diamond Jewelry.

103 State Street, Chicago, Ill.

When you have a prospective Diamond Sale

YOU NEED OUR DIAMONDS

ON MEMORANDUM.

We will send you a fine assortment of loose or mounted goods.

"SERVICE QUICK." PRICES RIGHT.

Pacific Coast Notes.

L. C. Koberg, Healdsburg, Cal., was a recent visitor to San Francisco.

The Douglas Drug Co., Douglas, Ariz., is enlarging its jewelry department.

P. H. Joseph, Ukiah, Cal., has just returned from a purchasing trip to San Francisco.

A. Protsch, Redondo, Cal., has refitted the interior of his store and enlarged his stock.

J. R. Goold has purchased the stock and fixtures in the store of S. Greenleaf, Salinas, Cal.

The Imperial Jewelry Co., Imperial, Cal., has moved to new quarters in Miller's drug store.

Richard Diener, owner of the La Perla Jewelry Store, City of Mexico, will soon leave for Vera Cruz, whence we will sail for Germany.

The store of H. Hauschildt, on B St., Haywards, Cal., was recently looted by burglars. Several watch fobs were stolen. There is no clue.

R. B. Methin, Mojave, Cal., who has been visiting friends in Oxnard, Cal., claims to have made the first discovery of chrysolite in this country, at Venue Hill, Tulare County, in 1897.

D. S. Binford, who was formerly connected with the establishment of E. E. Wood, in Modesto, Cal., was in the latter place, on his wedding trip, last week. Mr. Binford is at present engaged in business in Los Angeles.

The Franco-American Gem Co., El Paso, Tex., a partnership composed of Charles Parent and Louis Duclos, has filed a petition in the Federal Court asking to be adjudicated a bankrupt. The petition and schedules verified by Mr. Parent state that Mr. Duclos left town with all the stock in trade and sold all the gems which were produced under the supervision of Mr. Parent at the home lapidary office, El Paso. The value of the stock is about $5,000.

The town clock on J St. near 3d St., Sacramento, Cal., which for the past 40 years has been a landmark of that city and has recorded the time for a longer period than any known clock in the State of California, will soon be a thing of the past, as the H. Wachhorst Co., over whose store the clock has been for so long, will soon move to new quarters on K St. Mr. Wachhorst states that he will not attempt to put the old clock in service again, but will take it down and store it away.

Pacific Northwest.

M. A. Goldman, Seattle, Wash., is selling out his stock, and will retire.

B. Salick, Centralia, Wash., has purchased the stock of W. W. Canon.

Several members of the trade in Portland, Ore., are negotiating for the organization of a retail jewelers' association.

Kline Bros., Ferndale, Wash., recently donated a loving cup to the Normal School boys in that city, to be contested for by the various basketball teams.

Frank Miller, a jeweler of Iowa, is at present visiting relatives in Medford, Ore., and states that in the near future we will probably move to Medford, where he will engage in business.

Bert Barnes has severed his connection with H. A. Rotermund, Grants Pass, Ore., and will open a store of his own, having purchased the stock of the late H. H. Barton, at that place.

George Savage, a pioneer watchmaker and jeweler of Walla Walla, Wash., died, recently, at Los Angeles, Cal., whither he had gone for his health. Mr. Savage came to the Pacific coast by the Panama route in 1862 and settled in Walla Walla.

Hy Zui, a Japanese, who conducts a retail jewelry store on N. 4th St., Portland, Ore., was visited, a short time ago, by a would-be check swindler, known as A. L. Brooks. Zui suspected the stranger, however, and had him arrested on a charge of attempting to obtain money under false pretenses.

Columbus, O.

The Conklin Pen Co., Toledo, has increased its capital stock from $6,000 to $30,000.

Edward J. Goodman, of Goodman Bros., this city, and L. Goodman, of Goodman Bros., New York, returned, last week, to Columbus, after a two weeks' trip to French Lick. L. Goodman returned to New York, Saturday, after spending a few days in Columbus.

Mrs. Blanche Young, last week, leased quarters in the Smith Block, Huron, O., for the purpose of disposing of the stock of jewelry belonging to her late husband, Geo. N. Young.



THE EBONY KING

J. B. ASH

Rockford, - Ill.

SERVES YOU RIGHT

IN STYLE AND PRICE

because of low expense.

For ebony toilet articles the only exclusive house in America.

Have you seen the new turtle ebony?

SEND FOR ILLUSTRATED CATALOG.

"Watch our Line this Season"

As usual it is snappy and up to date, with good values.

"To Our Southern Friends:" Either one of our following representatives will call on you.

I. STRAUSS,
CAPT. STEPLETON,
M. K. CALLUM,
H. M. HENLE,
ED. McNAMARA,
CHAS. HELLMANN,
SOL. GILSEY.

S. & H. GILSEY,

No. 6 East Pearl St., Cincinnati, Ohio.

Store at Great Bargain.

An old established Jewelry Store at Hammond, Ind., formerly conducted by Otto Rabe. Fixtures cost $3,500 one year ago. Will sacrifice for cash, fixtures, lease and good will. Best location in town. Low rent. Repairs more than pay expenses. Biggest money maker ever advertised. Every reasonable offer considered.

Address,

"BARGAIN 41,"

Care Jewelers' Circular-Weekly,
204 Columbus Memorial Building,
CHICAGO, ILL.

We Are Here and Ready for Business.

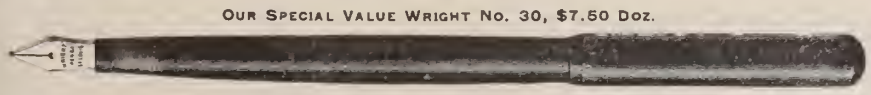
Send us your orders—we will do the rest. That's us for anything you want. We duplicate any prices.

E. A. DAYTON & CO., 151 AND 153 WABASH AVENUE, CHICAGO, ILL.

Wholesale Jewelers and Importers. Watchmakers' Tools, Materials and Findings.

WE HAVE A WINNING PROPOSITION

OUR SPECIAL VALUE WRIGHT NO. 30, $7.50 DOZ.



that will enable you to more than double your fountain pen sales. It is a plan which interests every man, woman and school-child in your community, and will not only increase your fountain pen profits surprisingly, but will give you the best local advertising you ever had. A postal card with the words "Pen Proposition" written thereon will bring you complete information. It will pay you to write us by return mail.

WRIGHT PEN CO., 614 Locust St., ST. LOUIS, Mo.

Cincinnati.

TRADE CONDITIONS.

Business is picking up and prospects seem very good now for a good trade next season. The travelers coming in from the south report the cotton crop to be very large, and the jewelers in that section are jubilant over the prospect of excellent business.

B. S. Newman, of Frohman & Co., made a successful trip south, last week.

Edgar Fox, of Lindenberg & Fox, is home after an extended trip west.

C. F. J. Bene left Saturday for New York and will sail to-morrow on the *Freidrich der Grosse* for Europe, on a three months' trip abroad.

Sol. Fox, of Fox Bros. & Co., is now in Antwerp, and will remain in the diamond markets for some time, returning home about July.

Charles Hofman, Springfield, O., visited Cincinnati last week, to attend the big baseball games of the week, and incidentally to see the trade.

The baseball teams in the jewelry trade are organizing for the Summer campaign; most of the members in the wholesale trade are already in practice.

The exhibit at the St. Louis World's Fair made by the Herschede Hall Clock Co. was completed last week and was opened to the public, Monday.

Theodore Neuhaus & Co. have received from the National Cash Register Co. an order for six sterling loving cups every month for the rest of the year. The cups are to be used as prizes. The "Big Four" Railroad has adopted Mr. Neuhaus' design for the Grand Lodge B. P. O. E. medal, and will use it on its time-tables.

A fire, last week, that destroyed a building on E. 4th St. and threatened to injure others, did slight damage to the quarters of the John Holland Gold Pen Co., 127 E. 4th St.

Julius Hahn and Isa Oppenheimer, of Hahn & Oppenheimer, have returned from the east, where they have been buying their new Fall stock. Mr. Oppenheimer was initiated a third degree Mason Friday evening. The partners will start on a trip this week.

The Cincinnati Handicraft League opened its annual exhibit last week with a reception. In the exhibit are dainty bits of pottery, artistic jewelry, carved ivory medallions, jewel caskets, etc., all hand made. Among the most notable pieces is a carved ivory jewel casket set with pearls, made by B. B. Thresher, Dayton, O., who also displays an elaborate pair of solid silver candlesticks, decorated with mother-of-pearl. Santa Barbara, Cal., sends one of the finest and rarest displays in the exhibition—gold jewel caskets, shell and gem jewelry and gold wrought articles of many designs. The Sterling Glass Co., of this city, shows some exquisite pieces of hand cut glass. The pottery display includes every style and idea known to the art. Rookwood wares are numerous. Altogether this is considered the most elaborate exhibition the League has ever given.

Minneapolis and St. Paul.

Nathan Friedman, St. Paul, is conducting an auction sale.

A. W. Johanson, Chicago, accompanied by his wife, was in the Twin Cities, last week.

L. J. Wilk & Co., Minneapolis, started an auction sale, Saturday, announcing an intention of raising $10,000.

Wm. Stewart, a graduate of the Stone School of Watchmaking, St. Paul, has located in Grey Eagle, Minn.

Among the out-of-town dealers in the Twin Cities during the past week were: H. F. Lueders, Norwood, Minn.; C. A. Skoog, Excelsior, Minn.; W. C. Hudson, Graceville, Minn.; D. C. Spaulding, Wabasha, Minn.; D. Sullivan, East Grand Forks, Minn.; L. Diacon, Chaska, Minn.; Chas. Swedberg, Hopkins, Minn.; B. F. Straub, Hopkins, Minn.; Chris Rygh, Glenwood, Minn.

Carl Slocum, traveling representative for S. H. Clausin & Co., Minneapolis, was in the home office for a few days prior to starting out for his territory, last week.

Omaha.

Herman M. Leffert, Council Bluffs, Ia., has gone to California for a short visit.

The wife and daughter of A. Mandelberg, left, last week, for an extended trip abroad.

Louis Barnard, with Albert Edholm, has returned from a watch inspection trip, over the U. P.

The Omaha Watch Repairing, Engraving & Optical Institute has purchased new machines for making watch staffs.

Conrad Thelen, Shelby, Neb., was in this city, buying stock, last week. While here he met his brother who has just come from Germany.

Geo. W. Ryan, of the Mawhinney & Ryan Co., is taking a trip through the New England States, and will visit Boston and New York before returning home.

It is rumored that Albert Edholm, who is now located opposite the new postoffice, will move to one of the new stores in the building which is being erected at the corner of 16th and Harney Sts.

Out of town buyers in town, last week, included: L. A. Soper, Tabor, Ia.; W. A. Quimby, Lead, S. D.; Anton Zemmerer, Nebraska City; Frank Anshutz, Shenandoah, Ia.; C. F. Collins, Dunbar, Neb.; Wm. Snyder and Jno. Grabitt, Plattsmouth; M. Samson, of Farnham & Samson, Blair, Neb.

James Henry Pearson, a watchmaker, at one time employed by G. T. Springer, Portland, Me., died of heart disease, last week, at his home in Westbrook, Me., aged 78 years.

Thos. F. Shea, for many years with Carl W. Anderson, Manchester, N. H., died, Wednesday morning, at the Sacred Heart Hospital, at that place, after an operation for appendicitis. The deceased was 34 years of age.

I BUY STOCKS
FOR SPOT CASH.
If you are thinking of selling your stock, consult me before you sell. Every letter receives my personal attention. I make you an offer and send draft upon your acceptance.
WM. A. BURROWS,
706 Stewart Building, CHICAGO, ILL.

I. S. RICHTER,
MANUFACTURERS AGENT
67 WABASH AVENUE, CHICAGO.
DORAN, BAGNALL & CO., Gold Filled Chains.
PECKHAM SEAMLESS RING CO., Plain Gold Rings.
GEO. BECKER & CO., Gold Jewelry.

JOS. NOTERMAN & CO.,
Loose. DIAMONDS Mounted.
509-511-513 Race St.,
CINCINNATI, - - - OHIO.

Baltimore.

J. George Gehring, Jr., was chosen a director on the board of the City Savings Bank, last week.

Andrew Mueller has placed illuminating signs in the space under his show windows, at 515 S. Broadway They are lighted by electricity.

George J. Schaefer, formerly with J. Katz & Co., will soon start a business at 242 S. Broadway, where he is having the store renovated and put in an up-to-date condition.

Max Mayeroff, who recently pleaded guilty in the Criminal Court to 12 charges of larceny and one charge of embezzlement, last week was sentenced to one year in the penitentiary. The indictments to which he pleaded guilty were obtaining money and jewelry valued at about $2,000 from Jacob Castelberg & Sons, by whom he was employed. The sentence was a light one and Judge Wright in sentencing him took into consideration the number of people who testified to Mayeroff's previous good character.

The police have warned the trade to look out for a woman "pennyweight" thief who made her appearance here, last week. She made an unsuccessful attempt to "lift" a set of three diamond shirt studs at the store of George Walter, 24 W. Lexington St., Wednesday. Her manner would indicate that she was no novice, as she was entirely self-possessed while attempting to get Raymond Hughes, the clerk who was waiting on her, out of sight. She is described as being a fairly good looking woman, blond, of fluent speech, and about 5 feet 9 inches tall. She wore a large dark hat, white silk waist and black silk skirt.

One of the first substantial and ornamental buildings to be started on East Baltimore St. within the burned district will be the J. Henley Smith structure to be erected at 13 East Baltimore St. for Hennegen-Bates Co. The building contract was given out Thursday, and the cost will be in the neighborhood of $35,000. The site has already been cleared, and everything is in readiness for the work to begin. The new store will have a frontage on Baltimore St. of 32 feet and a depth of 143 feet. It will be constructed of steel and concrete with fireproof vaults and all modern improvements.

Syracuse.

Irvine Duncan has sold out his business at 600 N. Salina St. to Wm. Blike and he will retire from active business.

A final meeting of the creditors of the A. G. Finn Silver Co. was held, May 9.

Orders were received in this city, last week, and served on two mail order companies, to show cause at Washington, D. C., why a fraud order should not be issued against them restraining them from using the mails. It is alleged that the companies are selling watches and jewelry on an "endless chain" system of a character which has come under the ban of the Post Office Department.

New Orleans, La.

The members of the Jewelers' Fraternity of this city and their friends spent a most enjoyable evening, Friday, the occasion being a smoker held at Odd Fellows' Hall, Camp St., to celebrate the third annual installation of the officers of the association. The officers were elected at the last monthly meeting, but were not installed until Friday.

The police of this city have been endeavoring to capture the thief who, about a week ago, entered the shop of Joseph Traverse, 131 St. Charles St., and stole a quantity of imitation jewelry and imitation precious stones valued at about $100. The theft was committed early in the morning and the robber gained an entrance by breaking into the door facing St. Charles St.

One of the most interesting pieces of silverware of the year in this section is the magnificent cup known as the Picayune Loving Cup, presented by the New Orleans Progressive Union to Miss Sophie B. Wright. The cup was designed and made by Coleman E. Adler and beside the inscription contains on one panel engravings of Miss Wright's home and the Home Institute, and on another panel the proposed Children's Annex to the Home for Incurables. The cup is 15 inches high.

Julius B. Courtright, Port Jervis, N. Y., has just installed in his establishment two large mahogany show cases and made other improvements which add greatly to the attractiveness of his establishment.

HARRISON
UMBRELLAS
are DIFFERENT from all other makes in
Design,
Quality of Material,
Construction,
Durability.
Our Gold Headed Ebony Canes have stood the test for the last quarter of a century.
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MAKER OF
Umbrellas and Walking Sticks of the Better Sort.
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Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

Situations Wanted.

POSITION as general letter, monogram engraver and die cutter. Address Wm. F. Belz, 361 Walnut St., Elmira, N. Y.

EXPERIENCED copper plate and steel die engraver wants position. Address Charles Schuldt, 378 Eighth Ave., Troy, N. Y.

REFRACTIONIST-OCULIST will accept position in charge of refraction department. J. G., 684 Hough Ave., Cleveland, O.

MAN, 32, wants position in wholesale jewelry house, in or outside; security if required. "M., 76," care Jewelers' Circular-Weekly.

SALESMAN, capable; large acquaintance and experience; first class line for first class trade only. Address "Results," care Jewelers' Circular-Weekly.

BOY WISHES A POSITION to learn a good trade; letter engraving preferred; best references. "Ambitous," care Jewelers' Circular-Weekly.

SITUATION WANTED by letter and monogram engraver; willing to assist in plain watch work, etc. Address M., 1119 Masonic Temple, Chicago, Ill.

POSITION AS WATCHMAKER; fine workman; high class work a specialty; best obtainable references. Mr. Hadleman, 214 E. Orange St., Lancaster, Pa.

JEWELER, YOUNG MAN, wishes position to improve with fine diamond mounting manufacturer; reference. Address F. J. M., 427 W. 19th St., New York.

MATERIAL SALESMAN desires position with watch material and jewelry house in New York or outside. Address "X. Y. Z., 46." care Jewelers' Circular-Weekly.

JEWELER AND ENGRAVER; with modern tools, wishes permanent position; will send sample of work; best reference. Address J. H. S., Route "A," Macon, Ga.

WATCHMAKER, young man, 23, desires steady position; excellent references; city preferred; wages no object. Address A. Wilson, 2674 Eighth Ave., New York.

JEWELRY OR ANY KINDRED LINE; southern man in Virginia will travel as far south as wanted, even into Cuba. Address "S.," care Jewelers' Circular-Weekly.

WATCHMAKER, thoroughly competent on trade work; 15 years' experience; can assume charge of shop if necessary. Address "H. J. J., 21," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, having good trade in New York, Ohio and Michigan, is open for an engagement with watch and jewelry jobber. W. J., care Jewelers' Circular-Weekly.

A1 WATCHMAKER, 16 years' experience in the trade; specialty, complicated work; factory experience as finisher; own tools; best references. A. D., care Jewelers' Circular-Weekly.

YOUNG MAN, 26, watch, clock and jewelry repairing; plain engraving; seven years' experience; speaks German; references. Address K. K., care Jewelers' Circular-Weekly.

YOUNG LADY would like to change in May, or engage then for Fall; 10 years' experience in retail store; capable and willing; can engrave. L. C. S., care Jewelers' Circular-Weekly.

A YOUNG MAN, 25, eight years with one house, desires position with wholesale concern or to represent manufacturer; excellent reference. "G. H. A.," care Jewelers' Circular-Weekly.

WATCHMAKER AND JEWELER; 12 years' practical experience; thoroughly understands railroad watches; all the latest and best tools, no bad habits. Lock Box 454, Hopedale, Ill.

JEWELER AND ENGRAVER desires good, steady position with responsible house; five years' practical experience and full set of tools. Address E. N., care Jewelers' Circular-Weekly.

WANTED, to take charge of jewelry store or department, by up-to-date and experienced man; first class references; no objection to going out of city. U. V., care Jewelers' Circular-Weekly.

OLD TIME WATCHMAKER and jewelry repairer; knows the jewelry business and is competent; 21 years' experience; age 36; state salary given. 308 Union St., Monongahela, Pa.

YOUNG LADY would like situation with manufacturing jeweler; gem expert; A1 at buying, selecting and matching; can furnish highest references. "163," care Jewelers' Circular-Weekly.

YOUNG MAN, 21 years, would like position with a wholesale or retail jewelry house; four years' experience in both branches; best references. Address M. Fruitstone, 183 Ave. C., New York.

ENGLISHMAN, age 27, wants position with manufacturing silversmith; thorough knowledge of trade; could take entire management; good references. Lucas, 396½ Orange St., Newark, N. J.

POSITION as salesman on road; at present am manager of retail jewelry store; experience with jewelry and watch trade all my life; married, age 28. W. H. H., care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER and fair engraver; familiar with railroad inspection; age 25; full set of tools; best of references; state wages and hours. "V., 52," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER and optician wants situation June 1; age 39; 10 years with one house; best references; Texas or vicinity; $25 per week. Address Texas, care Jewelers' Circular-Weekly.

COMPETENT watchmaker and engraver; good salesman; Pennsylvania, Philadelphia or vicinity preferred; gilt edge reference; own lathe and tools. Lee Mellinger, 2816 N. 11th St., Philadelphia, Pa.

SALESMAN, 32; 12 years' experience in silver business, is open for proposition; prefers agency for eastern house; unquestionable references, habits and ability. "Silver, 612," Downtown Telegram, New York.

TWENTY-FIVE YEARS' experience as watchmaker, with best references; would like a position to take charge of watch repair department; New York City preferred. Address "H., 8," care Jewelers' Circular-Weekly.

A FIRST CLASS watch and clockmaker, 20 years' experience; speaks German and English; good references; married and have a family; I am looking for a steady position. "K. V., 14." care Jewelers' Circular-Weekly.

YOUNG LADY, over four years with wholesale jewelry firm, wishes position; familiar with all details; capable taking charge of office; bookkeeping; charge of stock; buying, selling. Z. Y. X., care Jewelers' Circular-Weekly.

AS SALESMAN, a good engraver and fair optician; thorough knowledge of the retail business; can manage same if required or would accept position to travel; west preferred. Address "Salesman," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN, well acquainted with the jobbing, department store and export trade, would like to connect with first class manufacturer to represent line in New York City. B. E., care Jewelers' Circular-Weekly.

POSITION wanted as watchmaker, jeweler and optician; can also do all kinds of stone setting; 20 years' experience at the bench; owns fine set of tools and trial case; can take position June 15. Address "Casper, 43," care Jewelers' Circular-Weekly.

JEWELER, a man of ability, middle age, German, just from the old country, is looking for a place where new and high grade work is wanted; artistic chain-maker; also repairs on all sorts of jewelry. Address "X., 101," care Jewelers' Circular-Weekly.

SALESMAN, age 27; honest, upright, industrious, of good address and appearance; with knowledge of retail and jobbing business in all lines, desires position with good reliable house; will furnish A1 references from recent employer; salary moderate. K. J. S., care Jewelers' Circular-Weekly.

YOUNG MAN, 22, would like a position as script and monogram engraver; good salesman; one who can keep stock looking well; best references; New York or Pennsylvania preferred; salary expected, $10. Address W. L., care Jewelers' Circular-Weekly.

YOUNG MAN having a large acquaintance among private jewelry buyers would like to make connections with a diamond house carrying a large stock of mounted goods; have had twelve (12) years' experience in the trade. Address "W., 68", care Jewelers' Circular-Weekly.

YOUNG MAN, between the age of 19 and 20, wishes position as assistant to a first class watchmaker, to do nothing but help on watches; have had experience; can furnish the best reference; as near Philadelphia, Pa., as possible. Address H. V. J., care Jewelers' Circular-Weekly.

A MAN having 14 years' experience with prominent manufacturing silversmith, occupying a position of trust and responsibility, desires to secure another similar position in the same line; no objection to traveling on the road; can furnish best of references. K. S., care Jewelers' Circular-Weekly.

BY A THOROUGHLY PRACTICAL man as salesman preferred, but would accept position as watchmaker, jeweler, engraver, etc., with reliable firm; must have clean, pleasant up-to-date store, with best class of trade and repair work; age 28; single; positively no bad habits; photo if desired; state wages and full particulars; best references; eastern or southern city preferred. Address "C., 414," care Jewelers' Circular-Weekly.

Business Connections Wanted.

MANUFACTURER, practical young man, holding five patents, wishes to interest capital for developing same in sterling and plated line. A. Z., care Jewelers' Circular-Weekly.

SALESMAN knowing the wholesale and retail jewelry trade would like to have the agency for some manufacturing house on commission. Address G. V., care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, AT ONCE, first class watchmaker; one who can engrave preferred. Adam Fisher, Greensburg, Pa.

FIRST CLASS jeweler and engraver in Southern city; good salary to right party; steady job. Address P. K., care Jewelers' Circular-Weekly.

WANTED, competent double entry bookkeeper for Maiden Lane jewelry firm. Address "Diamonds, Confidential," care Jewelers' Circular-Weekly.

WANTED, at once, a good, bright salesman for retail store; experienced and capable of taking charge of store. Benj. F. Spink, 9 Maiden Lane, New York.

WANTED AT ONCE, a first class watchmaker, no other need apply; steady position; answer with references and salary. Nat. Kaiser & Co., Atlanta, Ga.

WANTED, a first class watchmaker and engraver; one who can wait on trade; permanent position; wages $18. Address Whaler's Jewelry Store, Miami, Fla.

AMBITIOUS YOUNG SALESMAN to sell mountings, one who is acquainted with the trade; security required. "No. 13," care Jewelers' Circular-Weekly.

MAN TO WORK on French clocks and general jewelry repairs; engraver preferred; state what you can do and wages wanted. E. R. Mason, 69 Court St., Binghamton, N. Y.

WANTED, TRAVELING SALESMAN, thoroughly acquainted with the Southern trade to sell loose diamonds and watches. Apply, The Herman Keck Mfg. Co., Cincinnati, O.

WANTED, TRAVELING SALESMAN, with established routes, for the North and Northwest, to sell loose diamonds and watches. Apply, The Herman Keck Mfg. Co., Cincinnati, O.

A WATCHMAKER and optician; retail store experience; salary, $18; must take full charge; be useful all around; steady position; call for interview. Hodes, 2168 Third Ave., New York.

WATCHMAKER AND OPTICIAN; retail store experience; salary, $18; must take full charge; be useful all around; steady position; call for interview. Hodes, 2168 Third Ave., New York.

HELP WANTED.—Continued.

WANTED, first class watchmaker and engraver at once; position permanent; good light and short hours; give references and salary in first letter. Address T. J. Routledge, Elmira, N. Y.

WANTED, WATCHMAKER, one who can engrave preferred; fine store in New England; give full particulars and salary expected which must be moderate. Address "278 East," care Jewelers' Circular-Weekly.

WANTED, at once, first class watchmaker, jeweler and engraver; all around man; state salary and send sample engraving in first letter. Address Phil. Harris, leading jeweler, Albany, Ga.; or, M. J. Averbeck, 19 Maiden Lane, New York.

WANTED, a first class and competent optician; one who can do plain engraving preferred; must be able to give first class recommendations as thorough optician; state all particulars in writing; must be strictly sober and able to wait on trade. Address "Competent, 86," care Jewelers' Circular-Weekly.

AN AMERICAN, with established optical business in Havana, Cuba, who is now putting in an American watch department, wants a thoroughly competent and practical watchmaker and optician; knowledge of Spanish not necessary; good opportunity for a man with ability; references exchanged. E. X., care Jewelers' Circular-Weekly.

WANTED at once an expert watchmaker, jeweler, fine engraver; must be well recommended; good salary; only first class, sober, experienced men need apply. Address Phil Harris, leading jeweler, Albany, Ga., or M. J. Averbeck, 19 Maiden Lane, New York.

Business Opportunities.

FOR SALE, on account of other business, jewelry store in Orange, N. J. Mockridge & Co., 341 Main St., Orange, N. J.

FOR SALE, jewelry store, stock, furniture, fixtures, tools and materials; at a bargain to close an estate. Mrs. G. O. Wolever, Williamsport, Pa.

WANTED TO TRADE, fine Southern Minnesota or South Dakota land for a jewelry stock. Apply at once to George M. Scott, Sherburn, Minn.

FOR SALE, up-to-date jewelry business in city of 60,000 near New York, established 20 years. For particulars address R. P., care Jewelers' Circular-Weekly.

THE ROCHESTER SCHOOL OF OPTOMETRY is a thorough and practical optical school; if interested write for outline of course. 14 Triangle Bldg., Rochester, N. Y.

FOR SALE, a complete jewelry factory with dies, tools, safe, etc., adopted for ring, diamond mounting, or repairing; a bargain to quick buyer. Address R. Keller, 106-108 Fulton St., New York.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

A GREAT BARGAIN; jewelry store established over 20 years, doing a good business, up-to-date stock and fixtures, fine location in city of 20,000 population; must sell and change climate on account of failing health. C. C. Coats, 91 Main St., Bradford, Pa.

$3,750 will buy one of the oldest and best paying retail optical businesses in New York City; established 20 years in present store; 22,000 R on record; a chance of a lifetime; the fullest investigation invited. Address H., care Jewelers' Circular-Weekly.

FOR SALE, in a Massachusetts seaport and manufacturing city of over 100,000 population, one of the best established jewelry stores in the very best locality; rent low; fixtures and stock up to date; enjoys a very fine reputation; stock and fixtures will inventory $18,000; can be reduced to $10,000; very best of reasons for selling. For further particulars address G. A. C., care Jewelers' Circular-Weekly.

WE HAVE $100,000 ready cash to purchase or advance on your entire stock of jewelry or diamonds; if you wish to retire, notify us at once; communications and all business transactions strictly confidential. Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y.

AN UP-TO-DATE JEWELRY STORE for sale; established 25 years; well stocked; all new up-to-date goods; two windows; employ two men; rent reasonable; one one of the best avenues in New York City; a gentleman with $10,000 cannot find a better investment; reason for selling, owner has enough to retire; speculators ignored. Address "Sincere," care Jewelers' Circular-Weekly.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock; we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential. Jos. Brown & Co., 176 E Madison St., Chicago, Ill.

QUICK ACTION, by corresponding with us; we buy your entire stock; or send us your surplus stock of watches and diamonds; we originated this method and have twenty years of quick action and good service to our credit. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

A CHANCE of your lifetime, the finest jewelry store in the State of New York for sale; established 30 years in the most progressive city in the State of New York; population, 60,000; none but those who mean business need apply; owner going South. Address "Advance," care Jewelers' Circular-Weekly.

For Sale.

TRIMMING AND KNURLING LATHES; double spindle for sale cheap. Schwarzkopf & Dorer, Ltd., Newark, N. J.

STAKING TOOL FOR SALE, 50 punches, good shape; engraving block; brand new; $7.50 buys both; cost $16. Albert C. Mehl, Woodfield, Ohio.

AT A VERY LOW PRICE and on easy terms, dies and special tools for making and fitting to watches Abbott's patent stem winding attachments; also stock on hand and good will; over 100,000 are now in use and there is still a steady demand; owner is now president and manager of the Calculagraph Company, which requires all of his time and attention. Henry Abbott, 9-13 Maiden Lane, New York.

To Let.

DESK ROOM TO LET to manufacturer; nice light office. J. A. & S. W. Granbery, 13 Maiden Lane, New York.

FOR RENT, DESK ROOM with Arnold & Steere and J. T. Mauran Mfg. Co., at 3 Maiden Lane, New York. Apply to Arnold & Steere.

DESK ROOM or part of office, suitable for setter or watchmaker; good light; Jewelers' Court Bldg. Inquire Victor E. Benz, 51 Maiden Lane, New York.

DESK ROOM or part of office, suitable for setter or watchmaker; good light; Jewelers' Court Bldg. Inquire Victor E. Benz, 51 Maiden Lane, New York.

WILL SUBLET from June 1, at 1 Maiden Lane, part of a finely furnished office, safe, diamond scale, typewriter, telephone, press and stand, etc., at a low rental to suitable firm. Address "Opportunity," care Jewelers' Circular-Weekly.

TO LET, two lofts in the Dominick & Haff Building (thoroughly fireproof), now in the course of erection at Nos. 543-5 and 7 W. 23d St.; ready for occupancy May 1; arrangements can be made for both electric light and power. Inquire of Dominick & Haff, 860 Broadway, New York.

Wanted to Purchase.

WANTED, 15 FEET OF WALL CASE and about 10 feet of running show case; also optical test case; must be in good condition; also chronometer and safe; price must be reasonable. Conrod Koch, 866 West North Ave., Chicago, Ill.

Lost.

LOST, 2 diamonds weighing 4⅝-kt. in a paper marked No. 28; supposed to have been left in some dealer's office; finder will be liberally rewarded. L. Bonet, 41 Union Square, New York.

Man Wanted to Start

a jewelry store; small capital—a lot of energy; experience, character and references needed. Address M. J. Averbeck, Nineteen Maiden Lane, New York.

ESTABLISHED 1859.

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Manufacturer of

Fine Balances and Weights

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For Scarf Pins Studs and Lace Pins. The most practical and only adjustable one invented. Price, $1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c.; in 10k. gold, $1.00; 14k., $1.25M. CROHN, Maker and Inventor, 48 and 50 Maiden Lane, N. Y.

GARREAUD & GRISER

68 & 70 Nassau St., New York.

LAPIDARIES. PRECIOUS STONES

GEMS in Unique Cuttings.

WORKSHOP NOTES

(Third Edition)

For Jewelers and Watchmakers.

A collection of the latest practical receipts on the manufacture and repairing of watches, clocks and jewelry.

Price, $2.50

300 pages (size 7⅛x10¼ inches), bound in cloth, stiff covers. Should be on every workbench.

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By John J. Bowman. PRICE, 60c.

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11 John Street, New York.

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Optical Notes and Briefs.

(Additional Optical News on page 77.)

The Northwestern Optical Association will hold a meeting at the state capitol in St. Paul, June 22 and 23. Sixteen manufacturers of optical goods will make exhibits.

W. T. Henderson, Oph.D., is a new optician with C. L. Byrd & Co., Memphis, Tenn. Mr. Henderson was formerly instructor in optometry in the St. Louis Optical School.

Dr. King, optician, Reading, Pa., has been appointed a registered patent attorney in that district for W. N. Moore, Washington, D. C., and is forming an inventors' association, which will enable members to secure patents at reduced rates.

The 10th annual convention of the New England Association of Opticians was held, yesterday afternoon and evening, in Young's Hotel, Boston, Mass. A programme of unusual interest had been prepared and the addresses delivered were exceptionally interesting. A feature of the meeting was the general discussion of the question, "Shall We Have a Minimum Price List?" A full report of the meeting will be published in next week's issue of THE CIRCULAR-WEEKLY.

The Optical Society of the State of Pennsylvania, met in Parlor No. 4 of the Continental Hotel, Philadelphia, Pa., Tuesday evening, May 10, with a large attendance of the members and their friends. The subject for the evening was an illustrated lecture, "Diseased Eyes, How to Recognize Them and When to Send Them to the Oculist." The subject was generally discussed by the members present. Illustrations were also shown of patients having choroiditis and optic neuritis, so that the members might have an opportunity of examining such cases with their ophthalmoscopes and learning about these diseases from personal observation. A smoker followed the meeting.

Canada.

E. Ashley, Kingston, Ont., is going out of business.

D. M. Tsuneishi, Vancouver, B. C., has made an assignment.

Ammon Davis, Hamilton, Ont., announces that he is giving up the jewelry business.

Edmund Scheuer, Toronto, Ont., has been appointed a Justice of the Peace, by Ontario's government.

Lipman & Teitlebaum, Gananoque, Ont., have dissolved partnership. The business will be continued by Mr. Lipman.

Alfred Doherty, formerly of New York, has accepted a position as city traveler for Saunders, Loric & Co., Toronto, Ont.

John Oliver was convicted at the General Sessions Court, Toronto, Ont., Thursday, of stealing a diamond ring from Ambrose Kent & Sons, Ltd., of that place. He also pleaded guilty to stealing a ring from L. B. Forsythe and will be sentenced May 21.

Fred H. Sanders, Ottawa, Ill., has completely remodeled the front of his store. Mosaic tiles have been placed under the windows and a prismatic top has been erected over the doors and the windows.

ALFRED H. SMITH & CO.

DIRECT IMPORTERS,

PEARLS, DIAMONDS, EMERALDS, RUBIES AND SAPPHIRES.

REGULAR GOODS IN ALL SIZES.

WE ARE PLEASED TO SEND GOODS ON MEMORANDUM.

CHICAGO:
103 STATE STREET.

LONDON:
6 HOLBORN VIADUCT.

NEW YORK:
170 BROADWAY.

TO LARGE DIAMOND BUYERS.

Notwithstanding the great scarcity of Rough Diamonds our European connections enable us to receive at regular intervals most desirable lots.

Our Diamond Cutting Works, the most extensive and most perfectly equipped in every detail in this country, continue in uninterrupted operation.

We are enabled to offer Diamonds of our own cutting in original lots to **Importers** and **Large Dealers** at interesting prices. Rough is admitted free. Polished Diamonds pay 10% duty, plus the European cutters' profit. —Note these facts.—

WE DO NOT SEND GOODS ON MEMORANDUM.

STERN BROS. & CO.

68 NASSAU STREET, NEW YORK.

FACTORIES
138-142 West 14th Street
33 to 43 Gold Street

CHICAGO: 103 State Street
LONDON: 29 Ely Place

Wm S. HEDGES & CO.,

IMPORTERS OF

Diamonds, other Precious Stones and Pearls.

DIAMOND JEWELRY.

170 Broadway, BROADWAY-MAIDEN LANE BUILDING. **New York.**

26 Holborn Viaduct, London.

John F. Saunders, Cutter and Importer of

DIAMONDS AND OTHER PRECIOUS STONES

FINE PEARLS A SPECIALTY.

68 Nassau St., cor. John St., Sheldon Building, Room 16 NEW YORK.

DIAMOND CUTTERS.

MALLIET & MAXWELL.

14 Maiden Lane, New York.

LONDON, 50 Holborn Viaduct. AMSTERDAM, 2 Tulpstraat.

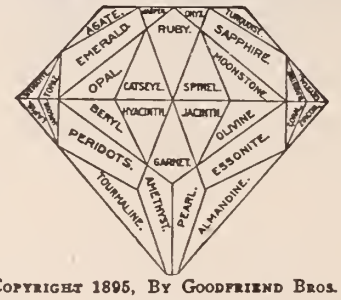
GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

Pearls

Rubies

Sapphires



Emeralds

Opals

Tourmalines

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256 Westminster St., Providence, R. I.
10 Rue Cadet, Paris.
Lapidary Works: 93-95 William St., New York.
Tel. No. 662 Cortl't.

9-11-13 Maiden Lane, New York.

We have one of the MOST IMPORTANT Stocks of . . . . **PEARLS** In America.

Necklaces, Ropes of Pearls, Pairs of Pearls, Drops and Buttons.

Diamonds and Fine Colored Stones.

FRED. W. LEWIS & CO.,

IMPORTERS AND CUTTERS,

1 Maiden Lane, - - - New York.

Philadelphia.

John Abel, of Abel Bros. & Co., New York, was here several days, last week.

J. C. Courtney, watchmaker, moves from the Mint Arcade, June 1.

Harold M. Fitch, Salisbury, Md., visited Philadelphia, accompanied by Mrs. Fitch, combining business and pleasure.

J. B. Robertson, with L. C. Reisner & Co., spent Saturday and Sunday in Lancaster, visiting the home office.

Wm. Robertson, diamond dealer, 725 Sansom St., left, last week, for Charleston, S. C., on a pleasure trip.

George Fugit, of Simons, Bro. & Co., was bitten in the nose by a pet pug dog, last week. The wound was cauterized.

J. C. Zimmern, of M. Sickles & Sons, has returned from a southern trip of several weeks and reports a fair business.

John P. Xander, Pennsburg, Pa., was a visitor to Philadelphia, last week, accompanied by Mrs. Xander, and combined pleasure and business.

The "Ours Club," composed largely of members of the Jewelers' Club, gave a shad dinner at Essington, last week, attended by 16 guests, among them some of the city's most prominent jewelers.

A. R. Justice & Co., silversmiths, intend to move from Chestnut St., above 7th St., to the Mint Arcade building, where they will have a ground floor retail salesroom and a factory upstairs.

Harry Barry, of M. Sickles & Sons, is receiving the felicitations of the trade in this city and New York on the birth, last Tuesday, of an heir. The infant Barry weighed 10 pounds.

Edward Allen, until recently in business for himself at 13th St., near Walnut St., has accepted a position as salesman in a large retail jewelry department. Mr. Allen has been connected with the retail jewelry trade for many years.

The new factory of M. Sickles & Sons was started in operation, last week, under the management of Russell Bros. The factory will be improved and extended in scope as may be required by the demands of the trade.

Boudwin & Eiseman, manufacturing jewelers, 706 Chestnut St., are moving their factory from the front portion of the building to the commodious space until recently occupied by Russell Bros. in the rear, where they will have better facilities and the most modern appliances.

Alexander Harper, of Alex. R. Harper & Bro., 728 Chestnut St., is reported to be critically ill at the Presbyterian Hospital with meningitis. He was found delirious with the disease in his hotel apartments, last week, and at once hurried to the hospital. His ultimate recovery is considered in the trade as doubtful. Mr. Harper is one of the best known of Philadelphia jewelers.

There is every indication that the anuual shad dinner of the Jewelers' Club, to be given, May 24, at "Gil" Griffiths' Inn, Essington-on-the-Delaware, will be more largely attended than any other dinner of its kind given by the club. Guests from New York, Boston, Providence, the Attleboros, Baltimore and other eastern jewelry centers have sent in acceptances. Besides the toothsome shad, fresh from the waters of the

Delaware, there will be appetizing and refreshing viands and liquors. Theatrical talent brought from the city will contribute to entertain the guests.

Pittsburg.

Paul J. Gillespie, of Gillespie Bros., left last week for Lancaster, Pa. He will also spend a week in New York.

The Keystone Jewelry Co. has rented half of the store it has been occupying at 510 Smithfield St.

The G. B. Barrett Co. has begun the renovation of its handsome quarters at 347 Fifth Ave.

Miss Mary Levin, with the Pittsburg Jewelry Co., will be married in the Fall to David Langer, of this city.

William Dorer, Bellaire, O., was in the city last week on business, and also spent a day at New Kensington, Pa., visiting friends.

The following out-of-town buyers were in the city last week: John Linnenbrink, Rochester; F. E. Lister, Carnegie; Carl H. Leighner, Butler.

B. E. Arons, Brig.-Gen. of the Knights of Pythias of Pennsylvania, left to-day for Erie, Pa., to be present at the dedication of a hall erected by the Knights of Pythias of Erie.

Henry Hirsch, formerly engaged in the jewelry business in Philadelphia, is visiting his brother, Max Hirsch. The former has given up the jewelry business to study medicine and is now attending Jefferson Medical College.

Dr. G. W. Allyn lectured on "The Evolution of the Eye" before a large audience in the lecture-room of the Carnegie Institute Thursday evening. The lecture was attended by a number of the leading eye specialists of the city.

P. C. Gillespie, of Gillespie Bros., who had been in New York on a buying trip, has returned home. A. A. Gillespie has returned from a visit to Jamaica, Cuba and other southern tropics. He was gone about six weeks, and met his brother in New York before his return home.

The funeral of Henry Erskine, a jeweler, of 4047 Penn Ave., whose death was reported in the last issue of THE CIRCULAR-WEEKLY, was held Wednesday afternoon from his late residence and was largely attended by relatives and friends.

A meeting of the National Association of Manufacturers of the United States convened yesterday at Carnegie Music Hall. The convention will be in session to-day and to-morrow. The members of the association comprise most of the leading manufacturers of the United States. The headquarters of the association during the meeting is at the Hotel Schenley.

The Merchants' Club of Bloomsburg, Pa., has decided to close all stores at 6 P. M. every evening but Saturday, beginning June 1.

Dr. George H. Gibson, Pingree McFerren and J. F. Dann, managers of the LaSieur Opal Mining Co., St. Louis, Mo., have suddenly disappeared. The men are wanted as witnesses before the Grand Jury, which is investigating the business methods of the concern.

ESTATE OF JOHN C. MOUNT. ADDISON W. WOODHULL.

MOUNT & WOODHULL,

Formerly with late firm of RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF DIAMONDS, OTHER PRECIOUS STONES, PEARLS, ETC.

MAKERS OF FINE DIAMOND JEWELRY.

26 Maiden Lane,

(Southwest Corner Nassau Street).

NEW YORK.

EMERALDS, PEARLS AND DIAMONDS.

MILTON P. BAGG & CO.,

RARE SPECIMENS OF DIAMONDS AND OTHER PRECIOUS STONES,

21 & 23 MAIDEN LANE, NEW YORK.

Tel. No. 6226 Cortlandt.

Cable Address: MILBAGG.

RUBIES AND SAPPHIRES.

Pearl Necklaces and Collarettes.

Mounted Diamond Jewelry of every description.



Large assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires.

Particularly Fancy Colored and Fancy Shaped Diamonds.

MINERS AND CUTTERS OF GEMS.

BEST EQUIPPED CUTTING PLANT IN U. S.

GEM ROUGH ALWAYS ON HAND.

SPECIAL ORDERS PROMPTLY FILLED.

ASTERIAS OR STAR STONES.

THESE STONES are Corundums of different colors, the principal being

STAR SAPPHIRE, a greyish blue, and

STAR RUBY, a rich red. These stones display a beautiful star with six points.

SPECIALLY ADAPTED for men's jewelry — rings, cuff buttons, scarf pins, etc.

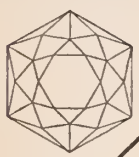
KUNZITE
RUBIES
EMERALDS
SAPPHIRES
PEARLS
OPALS
OPAL MATRIX
CATS-EYES
AQUAMARINES
TOPAZ
BERYLS
PERIDOTS
TOURMALINES
SPINELS
GARNETS
AMAZONITE

American Gem & Pearl Co.,

14 and 16 CHURCH STREET, NEW YORK.

LONDON, 16 Holborn Viaduct.

PARIS, 39 Rue de Chateaudun.


FRONT.

THE STAR DIAMOND.


FRONT.

A DECIDED INNOVATION in diamond cutting. Protected by letters patent. Hexagonal shape; thirty-one facets on face; twenty-five on back.

THE SHAPE BRINGS OUT THE UTMOST BRILLIANCY.



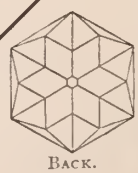
NEW AND BEAUTIFUL MOUNTED COMBINATIONS POSSIBLE.

THE STAR DIAMOND is cut from First Wesselton Rough, of which we have large lots in work. We are prepared to fill orders at once for limited quantity.

L. & M. Kahn & Co.

170 Broadway, New York.


BACK.


BACK.

Lancaster, Pa.

Ernest Waters, a Pittsburg watchmaker, is visiting friends in this city.

L. C. Reisner, of L. C. Reisner & Co., has returned from a visit to his Philadelphia branch establishment.

R. A. Heiland, of Heiland, Meiskey & Co., has recovered from his recent illness and is back at his desk.

T. Wilson Dubbs was congratulated, last week, on his big catch of trout, Thursday, the largest of which was 12 inches long.

The friends of Augustus Rhoads will be pleased to learn that he is fast recovering from the effects left by his long and severe illness.

S. J. Haldeman, formerly of Columbia, now with Meyer & Schamber, Meridian, Miss., is visiting friends in Columbia and Lancaster.

Charles A. Winters, who years ago was a jeweler in Lancaster County, died, recently, near Sterling, Ill., where he had lived since he retired.

Pirosh & Simmons have finished remodeling their store, 20 N. Queen St., and it is now one of the handsomest jewelry establishments in Lancaster.

John Knox, a student at the Ezra F. Bowman Technical School, has gone to Barnesboro, Pa., to take charge of the repair shop of Jared Kerns.

The fine grounds recently added by the Hamilton Watch Co. are being laid out to form a park and gardens. It will be a most attractive spot, for it already is well wooded.

The jewelry store of H. F. Yergey & Son, Columbia, is now considered one of the finest in Lancaster County. It is fitted up in black walnut fixtures and huge French plate cases.

The following out-of-town jewelers visited Lancaster, last week: C. F. Reilting, Carlisle; C. N. Ober and E. E. Coble, Elizabethtown; Levi J. Miller, Ephrata, Pa.; H. F. Andrews, Strasburg, Pa.

It is understood that the insurance companies which had failed to settle with the Lancaster Silver Plate Co. have consented to pay the loss, now that the firebugs who destroyed the factory have been convicted.

H. Z. Rhoads, for many years Lancaster's leading jeweler and later one of the principal owners of the Lancaster Silver Plate Co., from which he retired, a few years ago, has gone into the manufacture of roof paint.

Encouraged by the success attending the work of the newly formed Retail Jewelers' Association of Harrisburg, another effort is being put forth here to get the local jewelers to organize. So far the movement has met with little encouragement.

Stephen J. Williams, formerly employed at the Hamilton Watch Co.'s factory, but more recently of Philadelphia, is in Lancaster, spending a few days among relatives before leaving for Manila, Philippine Islands, where he expects to engage in the jewelry business in a modest way. Chas. Garwood, an engraver, of Philadelphia, accompanies him.

John Fleishman, proprietor of the Bee Hive Jewelry Co., Wilkes Barre, Pa., was united in marriage, last week, to Miss Jeannette Reese, of the same place.

Harrisburg, Pa.

Watch Inspector Longsdorf, of the Philadelphia & Reading Railway, was here, last week.

C. E. Cohen, a jeweler and pawnbroker, has preferred a singular charge against John Scully, before a local alderman. He alleges that Scully stood in front of his store and "made faces at customers to scare them away."

Bids for supplies, etc., for the year ending the first Tuesday in June, 1905, will be opened at noon, June 7, by the Commissioners of Public Grounds and Buildings at their offices on Capitol Hill. Specifications of articles desired were issued, last week. Included in the list are cut glass paper weights, German silver compasses, reading glasses with German silver frames and ebony handles, silver match safes, cut glass inkstands, coin silver badges, silver plated 1-lb. postal scales, gold plated pens, German silver triangles and rulers, one dozen flat base air-tight Syracuse watch glasses, desk clocks, designed clock fittings and fixtures for the new Capitol. The maximum price fixed for the supervision of clocks in the Senate, House of Representatives, several departments, and also the Executive Mansion, is $400, and the bidder must be a practical watchmaker and clock repairer. The man bidding the greatest percentage below the maximum price will get the contract, which requires him to give all clocks under his care daily attention, furnishing all broken or missing parts when necessary. No substituting will be allowed under any circumstances, and the contractor must have a telephone at his place of business.

The stock of the defunct firm of William Chappell & Co., Scranton, Pa., was recently sold at public sale. The entire stock was bought in by the Bennett, Morgan Co., Binghamton, N. Y., for $16,000.

Jas. R. Gourley, died, last week, at his home in Oswego, N. Y., aged 56 years. He had been in the jewelry trade for many years, and was formerly in business in Syracuse, N. Y., under the firm name of Gourley & Brodie. The remains were interred at Ogdensburg, N. Y.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET, (Prescott Building.) NEW YORK.

MAX STEYERMAN,

BROKER IN

Rough and Cut Diamonds, Precious Stones and Pearls.

Many Years at 105 Hatton Garden, London,
HAS REMOVED to

AUDREY HOUSE, ELY PLACE,

LONDON, E. C., ENGLAND.

The *whole* effort of our New York and European offices is devoted to

PEARLS, OPALS, DOUBLETS and GARNETS.

It is our ambition to place these articles before the American Manufacturer in the best shape and at the lowest price.

I. Heller & Son

Importers,

51 MAIDEN LANE, NEW YORK.

PARIS: 5 Cité Trevise. Telephone, 219 John. IDAR: 14 Hauptstrasse.

Orders Filled Same Day as Received.

FINE HALF PEARLS.

FINE BUTTON PEARLS.
ORIENTAL BAROQUE PEARLS.
PEAR SHAPE PEARLS.
FINE ROUND PEARLS.



JULIUS CAESAR,
68 Nassau Street, New York.

Oppenheimer Bros. & Veith,

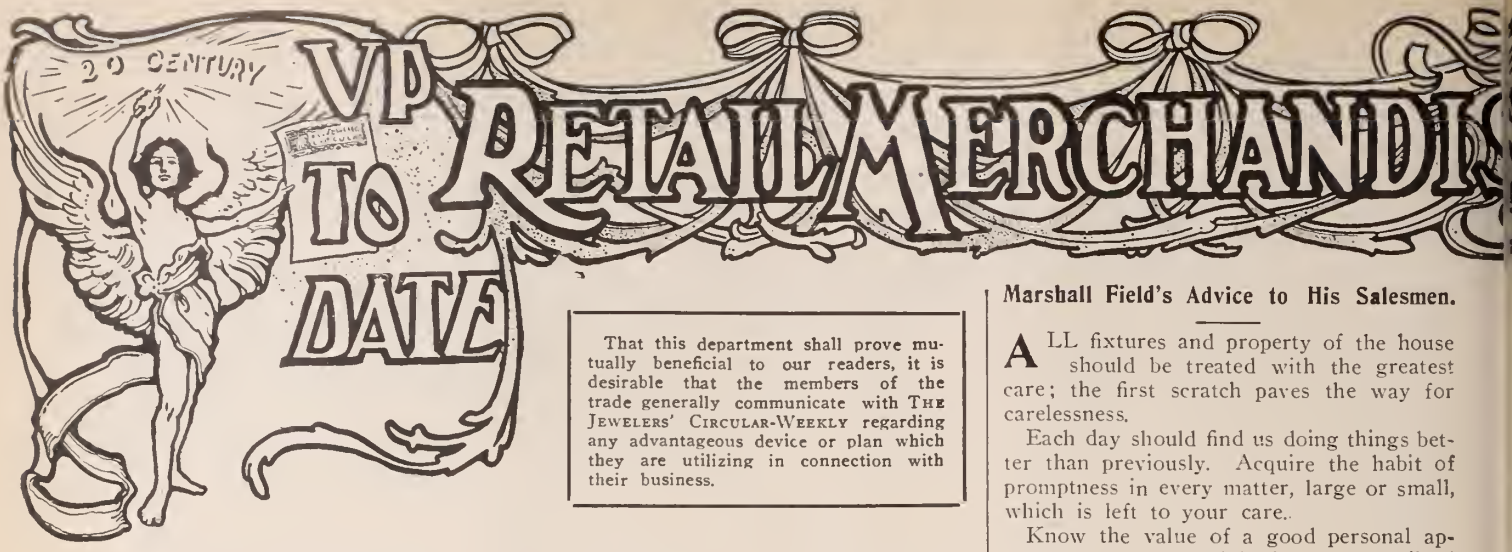
Cutters of Diamonds,
Importers of Precious Stones,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM,
2 Tulp Straat.

LONDON,
40 Holborn Viaduct.

CUTTING WORKS,
Cor. Union & Nevins Sts., Brooklyn.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

More About Price Tickets.

THE old controversy—which is the more efficient aid to bring about the sale of wares, the card whereon is placidly marked the price of each particular piece, or a small, inconspicuous tag that does not flaunt it, is perennial. It was the first question asked by Mr. Dash the last time THE ONLOOKER called on him, as it had been the first, the first time they had met.

"I thought we had gone over that ground thoroughly. Give me a newer problem," said THE ONLOOKER.

"We have discussed it repeatedly, I will grant you," rejoined Mr. Dash, "but I'm sure we never went over the ground so thoroughly that we settled it to my satisfaction. Even if we did," added he as an after-thought, "that's one of those questions that will not stay settled."

After bringing out a scarf-pin for gentlemen from one window, and a marquise ring from another window, and placing them on the show-case, where they both could be seen to advantage, he resumed: "You see I am so unsettled in my own mind regarding the merits of the question that I try both methods side by side; and though I have been doing this for some months I cannot decide any better than when I started."

The two objects were unquestionably beautiful and expensive ones. The scarf-pin contained a fine pearl in the center, and this was surrounded by a complete circle of diamonds tastefully set. The cardboard upon which it was mounted was oblong in shape, about three inches by five, and the price was marked in bold figures, each larger than the pin. The ring was mounted on a tiny stand, from which rose a bent post, about three inches in length, and over this the ring slipped, resting to advantage near the bottom, for the post—called that for want of a better descriptive term—at this point was of about the dimension and circumference of a lady's finger where it joins the hand. As the whole of this contrivance was covered with black velvet, it will readily be appreciated with what luster the gems sparkled, the background emphasizing their loveliness. A diminutive tag dangled from the ring, and on this was marked the price, but in figures almost as small as ordinary newspaper type.

Mr. Dash's store is on lower Broadway, New York, in the business section of town. He concedes that he is trying to carry water on both shoulders, in his attempt to display wares with price tickets in one of his windows and without them in the other. His trade is very largely of a transient kind, and embraces pretty nearly all classes of the public, except the very wealthy, and, of course, the very poor. Whether the proximity of the two windows so diametrically opposed to each other in policy is not harmful, Mr. Dash is not prepared to state. In fact, the longer he continues this course, the more confused he concedes that he is becoming. Although he has been in business at his present stand or near by for more than 10 years, and has had a steady growth season by season almost, this past season has not differed from a few preceding ones.

His observation of the results of his course thus far he sums up about as follows:

"I believe that I have done more trade through the window which prominently displays the prices. But that is perfectly natural, for the wares exhibited in it are of a much more popular character and distinctly lower in price than those in the other. Many more people stop to look in at the former window, and these groups linger longer than they do at the other window. One queer fact which I have observed repeatedly, is that the folks who stop first at the window exhibiting the marked goods, almost all stop and look at the goods in the other window, too; but, on the other hand, fully one-half of the folks who stop to look at the window with the unmarked goods, do not stop at the other window at all. Of the folks who step into the store after having first examined the windows, many more of those who have looked at the window showing the priced gems seem to be drawn inside.

"But even this is of little satisfaction to me. For I make the greatest percentage of sales either to the folks who have only given the windows a passing glance as they step in, or to those who have only looked at the goods in the unmarked window. And," added Mr. Dash, with a merry twinkle in his eyes, "I venture to say that the average sale I make to each of these, foots up to twice the amount which a sale to the other class of folks averages."

THE ONLOOKER.

Marshall Field's Advice to His Salesmen.

ALL fixtures and property of the house should be treated with the greatest care; the first scratch paves the way for carelessness.

Each day should find us doing things better than previously. Acquire the habit of promptness in every matter, large or small, which is left to your care.

Know the value of a good personal appearance; do not think that any detail of your attire will escape notice.

Spend wisely your spare time; count every hour golden, every moment an opportunity; don't waste a minute at any time.

Avoid being influenced for the wrong by other persons; have a purpose of your own; weigh counsel, but act from your own best thought.

Cultivate a happy expression and a happy manner; feel it; mean it; the advantage is wonderful in every way.

Learn to ask such questions as will draw out the most profitable information.

Let every effort be toward the idea of permanence; do things to last; make the casual customer a permanent one through satisfaction.

The great majority of errors are made through carelessness. Learn to care; be exact; strive to have it absolutely right—making a mistake in business is like falling down in a foot race; it is a setback.

Cultivate a good, clear, legible handwriting; many people judge quickly on this point; a good hand is always appreciated.

However attached to your business, do not allow the commercial sense to deaden, but rather to quicken, the moral, artistic and all wholesome sentiments.

In giving orders give reasons, thus teaching subordinates to think for themselves.

Learn to show a thorough interest in a customer or any person approaching you; try to look at the matter from his standpoint as well as your own.

Make memoranda of little points while you think them; run over the various subdivisions of your work to recall any points you may have forgotten.

Where a merchant in ordering goods requested that shipments be made at a particular time, and the dealer replied that he had lots of orders and did not know as he could ship all of this order, but would do the best he could, there was no agreement as to a particular time. (64 N. E. Rep., 534.)

Trade fixtures become annexed to the real estate, but the tenant may remove them during his term, and, if he fails to do so, he cannot afterwards claim them against the owner of the land. And, where the tenant remains in possession of the leased premises, after the expiration of his lease, and against the consent of the landlord, he is a trespasser, and has forfeited the right to remove the trade fixtures. (107 Ill. App. Ct., 285.)

NG and HINTS to JEWELERS

A Memorial Day Design.

IN making a window display for Memorial Day, the reason for setting this day apart must not be lost sight of. To bring out this, the main idea of the day, in the window prominently and beautifully, should be your main endeavor.

This day is set apart to honor the brave men and women who have made possible this, the greatest country of the globe. In honor of all heroes in all lands it is customary to erect beautiful monuments and to strew flowers on their graves. Flowers and monuments, then, are symbolic of this sentiment and most appropriate for this day.

I have read some articles decrying the use of a monument in a window. From some that I have seen in windows, I don't blame one for setting up a howl. But in most cases that was all there was to the window, merely a tombstone, and a very poor affair at that. The idea is not to have a monument the feature of the window, but merely suggested in some way to help out the general scheme, as for instance in the illustration accompanying this article. Here we have Columbia placing wreaths of flowers on the sarcophagi of the heroes of the north and south.

This is not nearly so repulsive as having some ugly tombstone staring you in the face, and, besides, can be made just as easily and decorated much more beautifully with heavy festoons of artificial flowers and large bows of white ribbons. A bank of flowers can be placed on top of each one and flowers strewn very thickly over the floor. A few palm leaves are very effective when mixed among these flowers.

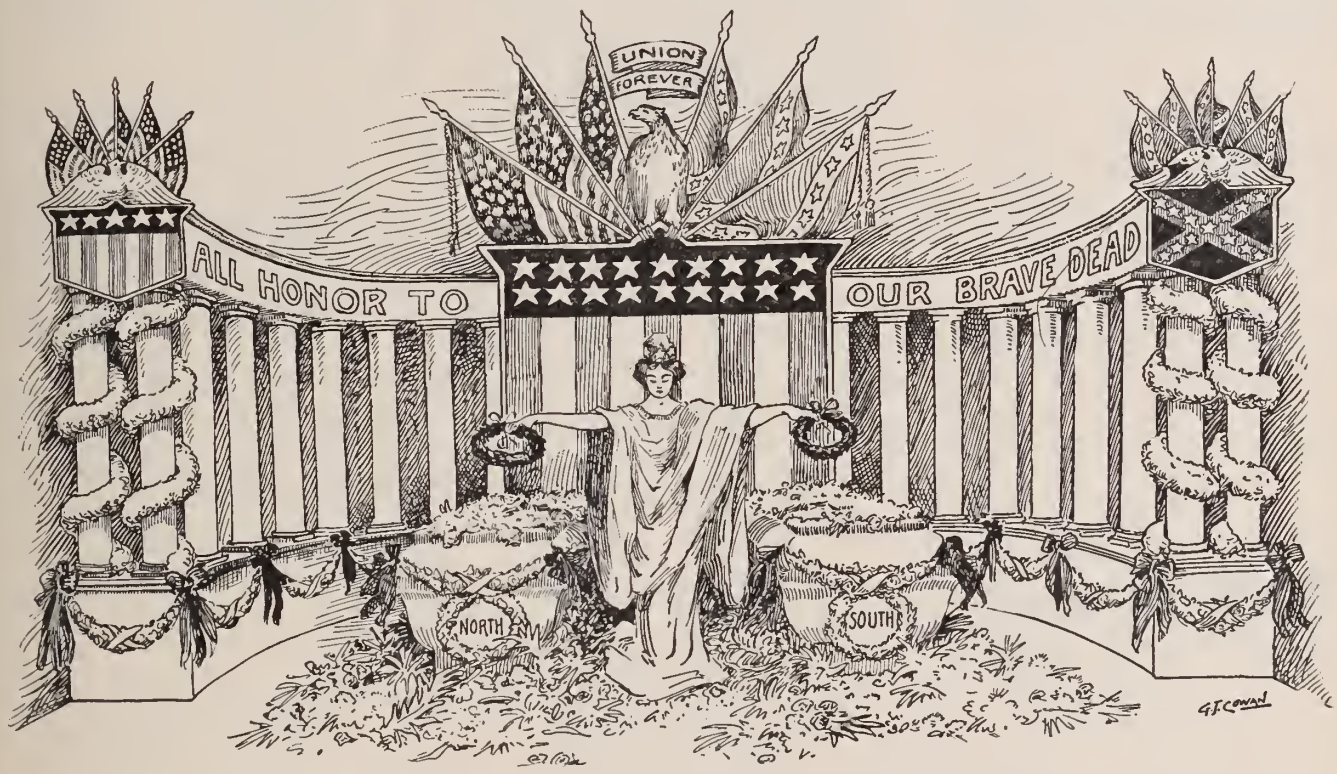
The background is built to give somewhat the impression of the interior of some monumental piece of architecture, and adds much of beauty and dignity to the whole. You will notice one-half of the design is devoted to the north and the other to the south, brought out prominently by the use of Union flags on the one side and Confederate flags on the other.

In the center of the large cluster of flags in the background is a cardboard sign cut out to represent a scroll and having on it the wording "Union forever." Just below it a large stuffed eagle, if one is obtainable; if not, the ingenious trimmer can evolve a close semblance to our national bird out of the material he has at hand.

This eagle is perched on a huge national banner, which goes to make up part of the background. This banner can be made of plain or puffed cloth, or plain cloth with flock on it, and to make it really very beautiful one can work the colors out in a solid bed of artificial flowers of the right colors, and the stars on the banner may be studded with frosted electric lights.

This design can be made more simple by using fewer columns in the background and occupying less space. All columns can be plain or all wreathed about with evergreens, as I have represented on the first, two at each side.

A display of this kind breathes the spirit of the day in that it shows our reverence to our brave dead and our patriotism to our country, and if executed with good taste and ability its beauty and dignity brings no thought of sorrow, but more of lofty purpose and honor.—Geo. T. Cowan, in the *Merchants' Record and Show Window.*



A WINDOW DESIGNED TO HONOR "THE BLUE AND THE GRAY."

In an action against a firm on a contract to pay a salesman a commission on all sales by the firm in certain territory, whether made directly through such salesman or not, the facts as to the amount of sales being known only to the firm, an order for its examination as a witness before trial is proper. (84 N. Y. S., 32.)

A merchant ordering certain goods by writing, in which it was stipulated that the order should not be countermanded, but before the order was accepted, a countermanding notice was received. The upper court held that the merchant was not liable on the order, there being no consideration for the stipulation that it should not be countermanded. (84 N. Y. S., 154.)

SENT FREE

S. F. MYERS CO. NEW YORK

For Thirty Years
THE STANDARD CATALOGUE
AND MAKER OF PRICES IN THE NEW YORK MARKET.
32d Annual Issue Now Ready.
OUR NEW BIG BOOK CONTAINS
500 Wide Pages 30,000 Illustrations.
UNIFORM LIST PRICES.
Embracing the entire jewelry trade and all kindred lines.
SENT FREE UPON REQUEST.
WRITE FOR IT TO-DAY.
48a & 50 MAIDEN LANE.

We are closing out a limited number of

Ladies' High-Grade Diamond, Pearl and Opal Rings

discontinued patterns, at

Greatly reduced price of **$100** net for box of 36 Rings.

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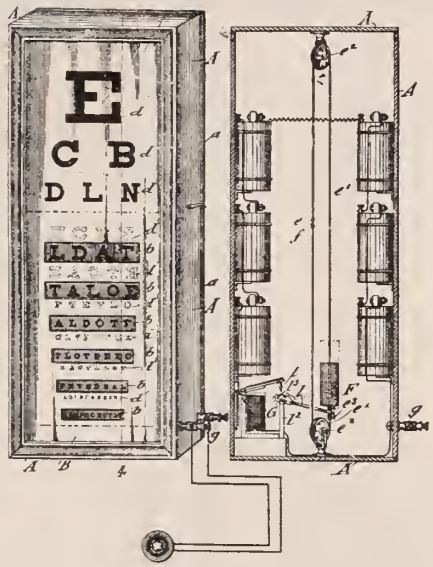
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The Latest Patents.

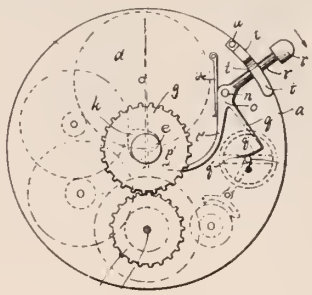
ISSUE OF MAY 10, 1904.

759,229. APPARATUS FOR TESTING THE EYESIGHT. ADOLPH BECHTOLD and AUGUST C. BECHTOLD, New York, assignors to the Meyrowitz Mfg. Co. Filed Aug. 20, 1902 Renewed Aug. 12, 1903. Serial No. 169,234. (No model.)



An apparatus for testing eyesight, consisting of a casing having a front plate provided with a plurality of openings, a chart behind said front plate having on its face a plurality of groups of characters corresponding to the openings and arranged in rows, the size of the characters being graduated from one group to the next, but all the characters of a given group being of the same size, in combination with means for shifting the chart so as to expose any one row of each group at the respective openings in the front plate.

759,303. STOP-WATCH. JAMES L. NEWELL, Saginaw, Mich. Filed April 27, 1903. Serial No. 154,592. (No model.)



In a stop-watch the combination with a balance-wheel arbor, and a seconds-post; a heart-cam rigidly secured to said post; of a lever consisting of three arms, one of which projects outside of the case for the purpose of operating said lever, the other two arms being so relatively placed that one of said arms will engage said balance-wheel arbor and thereby stop the movement of same and continue to hold it so during the time that the other arm engages the aforesaid heart-cam on the sweep seconds-post in order to return same to its zero position.

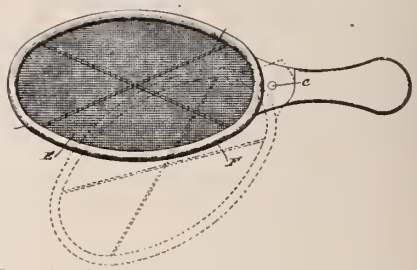
759,405. SPRING-STUD. ERNST THIELEMANN, Berlin, Germany. Filed Sept. 8, 1903. Serial No. 172,301. (No model.)

In a spring-stud, the combination of a dome, having laterally-extending parts, with an eyelet, a ring *c*, provided with a flange hooking under the upper edge of said eyelet and having a raised portion which fits the interior of the said dome, and a second ring *b*, the inner edge of which fits the exterior of the dome at its base, and the outer



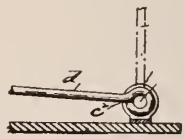
part of which is provided with flange hooking around and under the said flange of ring *c*, the said laterally-extending parts of the dome being held between the said rings.

759,450. TOILET ARTICLE. MORRIS KOHNER, Philadelphia, Pa. Filed April 3, 1903. Serial No. 150,926. (No model.)



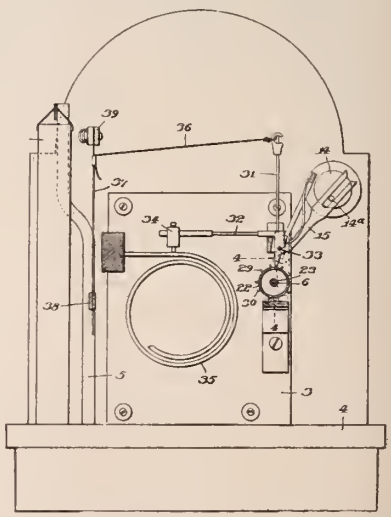
In a brush-cleaner, a framework, provided with a handle, a woven-wire screen, a frame surrounding said woven-wire screen to which the edge is attached, said screen-framework being pivoted to the other framework, the framework below the screen being provided with a recess for receiving the waste material removed from the brush, said screen being adapted to be removed from above the recess by rocking the screen upon its pivot, and means for supporting the screen to prevent the same from sagging.

759,548. PIN-JOINT. ALBERT POLLARD, Providence, R. I. Filed July 15, 1903. Serial No. 165,607. (No model.)



In a pin-joint a blank provided at opposite sides of its middle with pivot-forming studs, and having annular grooves concentric with the studs; whereby when the blank is bent upon itself the studs will register and form a pivot and the grooves will form a circular inclosing channel.

759,619. CLOCK. RUDOLF KORFAGE, Camden, N. J. Filed Sept. 20, 1902. Serial No. 124,130. (No model.)



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IMPORTERS AND JOBBERS OF
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In a clock, the combination with a plurality of chiming mechanisms each of which is formed of a plurality of sound-producing devices having the same tone but of different pitch, of a set of levers carrying members adapted to strike the sound-producing devices of one chiming mechanism, a set of arm-carrying members adapted to strike the sound-producing devices of the other chiming mechanism, a second set of levers, operative connections between said levers and arms, a shaft, a drum carried by said shaft, pins on said drum for actuating said levers, and means for adjusting said drum to engage the pins with either one of said sets of levers.

DESIGN **36,909.** CUP. WALTER H. DEUBLE, Can-



ton, O. Filed Oct. 19, 1903. Serial No. 177,708. Term of patent 7 years.

DESIGN **36,911.** MATCH-SAFE OR SIMILAR ARTICLE. HENRY L. ROTHSCHILD, San Francisco, Cal., assignor to Rothschild &



Hadenfeldt, San Francisco, Cal. Filed March 30, 1904. Serial No. 202,802. Term of patent 7 years.

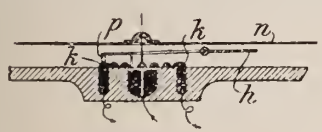
ENGLISH PATENTS.

ISSUE OF APRIL 27, 1904.

(ABRIDGEMENTS OF SPECIFICATIONS, 1901, FROM *The Illustrated Official Journal.*)

52. MAGNETIC COMPASSES. B. FREESE, Delmenhorst, near Bremen, Germany. Jan. 1.

The compass card *n* has mounted on its underside a pivoted lever *h*, one end of which carries



an arc-shaped contact *p* for closing an electrical indicating-circuit through a number of mercury cups *k* arranged in a circle. Irregularities due to vertical oscillations are thus avoided. The width of the contact *p* is made equal to 1½ times the distance between the cups to double the number of positions which can be transferred and also to avoid sparking.

328. SAFETY-PINS; BROOCHES. GEO. W. DOVER, Cranston, R. I., U. S. Jan. 6.

FIG. 1.

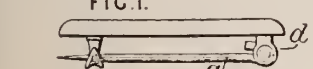


FIG. 5.

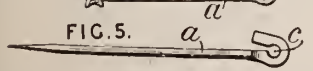
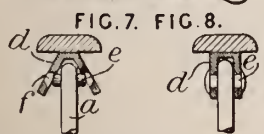


FIG. 7. FIG. 8.



The blunt end of the pin *a* is bent on itself, flattened, and perforated at *c* to receive the pivot *e*. The housing *d*, with flaring sides having conical holes *f* with the smaller ends outwards, is then closed over the pin *e* with a driving fit, and the ends of the pin are upset.

Complete specifications accepted April 20, 1904.

1903.

11,066. BRACELET PADLOCK. WILMOT & CROZIER.

12,816. MANUFACTURE OF TABLE CUTLERY. DRABBLE.

13,088. TIME RECORDER. MACMASTER & DUNCAN.

13,120. WATCH PROTECTOR. BATEMAN.

13,308. FILLING UMBRELLA HANDLES. RICHTER.

13,357. COMB. WINANS.

1904.

2,091. MOUNTING BOWS ON WATCH PENDANTS. KREUTTER.

5,597. POCKET KNIFE. KINNEY & CULVERWELL.

5,961. UMBRELLA. PACHALI.

Applications filed April 11 *to April* 16, 1904.

8,242. FOUNTAIN-PEN. R. B. COHEN and A. J. KILLEEN, Burlington Chambers, New St., Birmingham.

8,271. FOUNTAIN PENCIL. SOLOMON and JAMES DARRAGH, Model School, Limerick.

8,367. CUFF-FASTENER. THOMAS HUTTON, 60 Braemer Road, Fallowfield, Manchester.

8,370. EYEGLASSES. F. H. WHEWAY, Prudential Bldgs., Birmingham.

8,381. MATCH-BOX. J. C. THOMPSON, W. R. BRACKENBURY and R. J. BARNARD, 6 Finkle St., Stockton-on-Tees.

8,422. PENHOLDER. EDITH OSBORN, 27 Chancery Lane, London.

8,499. HAT-FASTENER. G. W. KIDERLIN, 185 Fleet St., London.

8,645. FOUNTAIN-PEN FILLER. G. E. DRAPER. 26 Grosvenor Road, Rathmines, Dublin.

8,650. EYEGLASSES. G. C. BATEMAN, 4 St.



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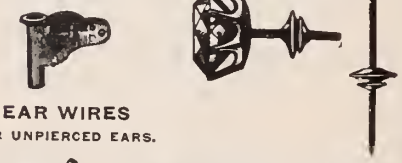
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8,681. POCKET KNIFE. THOMAS, HERBERT and WILLIS CROOKES, 15 St. James Row, Sheffield.

8,739. PHOTOGRAPH FRAME. R. F. MACKAY, 9 Aynhoe Mansions, Brook Green, London.

8,743. CANDLE HOLDER. S. J. DAVIES, 2 Bridge Villas, Cainscross.

8,770. UMBRELLA FRAME. ARTHUR JEANRENAUD, Southampton Bldgs., Chancery Lane, London. Complete specification.

8,808. SCARF FASTENER. BODDY & FOSTER, 4 South St., Finsbury, London.

8,821. MATCH BOX. FREDERICK LEHMANN, 111 Hatton Garden, London.

EXPIRED UNITED STATES PATENTS.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued May 10, 1887.

362,492. MAGNIFYING GLASS. NORMAN CLARK, Sterling, Ill.

362,550. ATTACHMENT FOR COFFEE AND TEA POTS. G. S. SPRING, Geneva, O.

362,559. SCREW-CLAMP PIN FOR WATCH-REGULATORS. WILLIAM WEIAND, New Bremen, O.

362,593. THIMBLE. SALLIE A. WELLS, Annapolis, N. Y.

362,601. BELT. SAMUEL BRETZFIELD, New York.

362,613. SPECTACLE-BRIDGE. J. M. DUPAUL, Southbridge, Mass., assignor to the American Optical Co., same place.

362,615. MANUFACTURE OF RINGS FOR WATCH-CASE CENTERS. FREDERIC ECAUBERT, Brooklyn, N. Y.

362,656. BELT-BUCKLE. LOUIS SANDERS, New York, assignor to Eliza Sanders, Brooklyn, N. Y.

362,684. SUSPENDER-END. CALVIN VOORHIS, New York, assignor to himself and Abram Shenfield, same place.

362,709. FOUNTAIN-PEN. JOHN BLAIR, New York.

362,712. WATCH-CASE. E. K. BOYD, Chicago, Ill.

362,718. WATCH-CHAIN ATTACHMENT. F. W. BRUECKNER, Jersey City, N. J.

362,737. JEWELRY-PIN. HENRY FLETCHER, Providence, R. I.

362,750. HAIR-SPRING ADJUSTER. A. L. KELLER, Springfield, Mass.

362,780 and **362,781.** SAFETY-PINS. EMILE PICKHARDT, Somerville, Mass.

362,789. DEVICE FOR JEWELING WIRE-DRAWING DIES. W. H. SAWYER, Providence, R. I.

362,815. METHOD OF ORNAMENTING HOLLOW METAL ARTICLES. R. H. BUDDE, Middletown, assignor to the Wilcox Silver Plate Co., Meriden, Conn.

362,867. SUSPENDERS. V. R. ALLEN, Cincinnati, O., assignor to the Cincinnati Suspender Co., same place.

362,878. COFFEE POT. J. K. CUMMINGS, Ladonia, Tex.

362,888. RETAINER FOR UMBRELLA-RUNNERS. E. L. GLENN, Philadelphia, Pa., assignor to S. W. Evans, Jr., same place.

362,902. CIRCUIT-CONTROLLER FOR SELF-WINDING CLOCKS. C. H. POND, Brooklyn, N. Y.

362,913. SAFETY-POCKET ATTACHMENT. JAMES WILLIAMS and AGUR JUDSON, Newark, N. J., assignors to A. E. and A. J. Ridley, New York.

Design issued May 6, 1890, for 14 years.

19,822. CLOCK-CASE. A. O. JENNINGS, Southport, Conn.

Designs issued May 11, 1897, for 7 years.

27,031. SCARF-PIN. C. O. WIDMAYER, Oswego, N. Y.

27,033. KNIFE. A. K. ALBERT, Forestburg, Tex.

Designs issued Nov. 6, 1900, for 3½ years.

33,512 and **33,513.** BOXES. G. A. KRUTTSCHNITT, Newark, N. J.

33,535. BELT. ABRAHAM RITTER, New York.

COMMERCIAL LAW POINTS.

A warranty in an application for insurance must be literally and exactly fulfilled, but a representation is satisfied if it is substantially true; and a slight variance, which would not have influenced the action of the insurer in making the contract, will not defeat the policy. (124 Fed. Rep. 25.)

In ascertaining the "profits" of a partnership, in the absence of special agreement to the contrary, the net profits of each year must be ascertained upon the footing of the moneys actually received and paid in that year, without reference to when the work is done in respect of which the moneys are received. (86 Law T. 191.)

Where a party was employed for a term of 40 weeks at a weekly salary of $20, subject to a termination of the contract on two weeks' notice, and was illegally discharged and was unable thereafter to obtain work during the remainder of the term, the measure of damages was the stipulated salary for the unexpired term. (84 N. Y. S. 289.)

Where goods are transferred to another, who on delivery acquires absolute dominion over the goods, with the right to sell at such price and on such terms as he shall see fit, and becomes bound to pay a stipulated sum for them, either at a specified time or when he shall have sold them, he becomes the purchaser, and the title to the goods at once passes to him. (96 N. W. Rep. 252.)

The fact that a deposit stands in the name of one of the partners of a firm shows, at most, that he has legal title to same; but it is not conclusive evidence that such firm had no interest in it, and parol evidence is admissible to show a substantial ownership by the firm. (55 Atl. Rep., 741.)

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OPTICAL DEPARTMENT.

A Brief Course in Optometry.

ESPECIALLY ADAPTED AS A CORRESPONDENCE COURSE FOR BEGINNERS.

By R. H. Knowles, M. D.

(Continued from issue of May 11.)

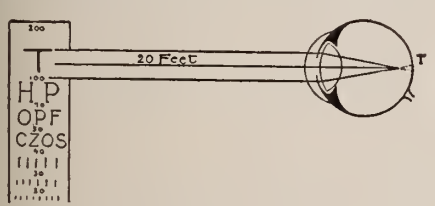
[EDITOR'S NOTE. THE CIRCULAR-WEEKLY began the publication of this course in optometry, April 27, 1904, in compliance with the requests of a number of readers whose business duties will not allow them to pursue their studies under a regular tutor. This course is presented in the form of short lectures, and to each lecture is appended a series of questions for review. The reader is free to ask any question or number of questions in connection with this matter, and all will be answered in due time. Correspondence relating to this department should be addressed to the Editor of the Optical Department of THE JEWELERS' CIRCULAR-WEEKLY.]

LECTURE No. 5.

MYOPIA.

This term is from the Greek and means to close the eye or to nip the lid, from the habit all near-sighted people have of partially closing the lid in order to avoid spherical aberration.

Myopia or near-sight, is a state or condition of the eye, in which rays of light from the distance point, traveling in parallel paths, in passing through the dioptric-media will meet in front of the retina so that



MYOPIA.

the circles of diffusion are caused by reason of the focusing point having been attained, pass on and finally produce a blurred image upon the retina.

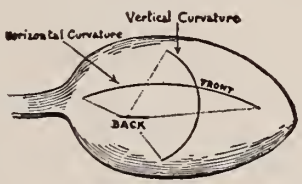
The axial diameter in true myopia is lengthened, brought about by the dependent position in which the head is held while reading, and the congestion of the eyeball subsequently produces the elongation.

Myopia is considered under four headings:

Myopia. { (1.) Axial. (2.) Accommodative. (3.) Progressive. (4.) Malignant.

Axial myopia, or true myopia, is that variety in which the axial diameter becomes elongated. It is therefore an acquired condition. The weakest concave spherical lens which will correct the error will be the lens to prescribe.

Accommodative myopia, or false myopia, is due to spasm of the muscle of accommodation, so that in an emmetropic or even in a hyperopic eye, rays of light will meet in front of the retina. This is peculiar to children under the 16th year. A solution of atropine (four grains to the ounce of water) will suspend the accommodation and the real state of the eye may be determined. The following symptoms are usually present. The pupil is well dilated, the anterior chamber is shallow, there is considerable pain in



TRANSPARENT SPOON ILLUSTRATING SIMPLE HYPEROPIC ASTIGMATISM.

the eyes, and the patient who is usually zealous in school is anaemic or in ill-health. The proper course to pursue is to advise rest and send the patient to his or her family physician, who will prescribe such tonics as each case demands.

Progressive myopia, applies to true myopia, in which from successive congestions and subsequent elongations the eye becomes more and more myopic, gradually demanding stronger and stronger concave



SIMPLE HYPEROPIC ASTIGMATISM.

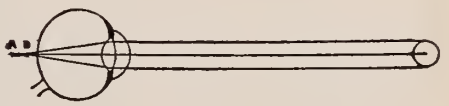
A, rays of light in the horizontal meridian; B, rays of light in the vertical meridian.

spherical lenses. The patient should be advised to allow the light to pass over the left shoulder and the position of the book or paper should be held at an angle of 45 degrees. Reading, writing, etc., should be dispensed with as much as possible.

Malignant myopia is the rapidly progressive type, caused by an extreme weakness of the tunics of the eye. It is usually produced by a diseased state.

QUESTIONS FOR REVIEW.

(1.) What is myopia?
(2.) Is myopia an acquired state?
(3.) Name the four divisions under which myopia is subdivided?
(4.) What is meant by axial myopia?
(5.) What is accommodative myopia?
(6.) What is progressive myopia?
(7.) What is malignant myopia?
(8.) Give your advice as to correcting myopia?
(9.) What advice would you give for false myopia?



COMPOUND HYPEROPIC ASTIGMATISM.

A, rays of light in the horizontal meridian; B, rays of light in the vertical meridian.

(10.) What advice as to reading, etc., in progressive myopia?

LECTURE No. 6.

ASTIGMATISM.

This term is also from the Greek and means, "lacking a point." It applies to that state or condition of the eyes in which the rays of light from a point will not meet at a point after passing through the dioptric media. Astigmatism is the forerunner of myopia. This may be understood by ex-

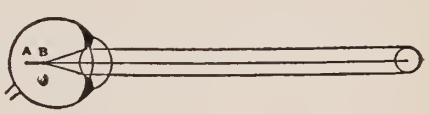


SIMPLE MYOPIC ASTIGMATISM.

A, rays of light in the horizontal meridian; B, rays of light in the vertical meridian.

plaining that while reading, the dependency of the head produces a congestion of the eyeball, and the muscles in the horizontal plane, namely, the internal and external recti, pull upon the eyeball in such a way that the cornea becomes very oval in shape, sometimes compared to that of a teaspoon.

The crystalline lens may be misshapen, and the vitreous humor may become ex-



COMPOUND MYOPIC ASTIGMATISM.

A, rays of light in the horizontal meridian; B, rays of light in the vertical meridian.

tremely fluid from degenerative changes, thereby precipitating the heavier elements. There may be pits, scars, opacities or phlyctenular ulcers upon the cornea, all of which will produce an irregular image upon the retina, so that astigmatism is divided under two general headings:

Astigmatism. { (1) Regular or corneal. (2) Irregular or lenticular.

Regular or corneal astigmatism can be corrected by means of a convex or concave cylindrical lens because the curvatures of the cornea are perfect, but one meridian will describe a greater curvature than the

Optical Department.

one at right angles. We consider regular astigmatism under five headings:

Regular Astigmatism.
- (1) Simple hyperopic.
- (2) Compound hyperopic.
- (3) Simple myopic.
- (4) Compound myopic.
- (5) Mixed.

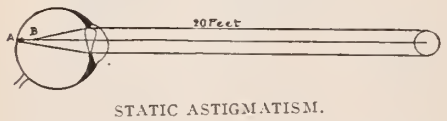
Simple hyperopic astigmatism is that form or variety of regular astigmatism in which rays of light in the vertical meridian meet upon the retina, and the rays of light



MIXED ASTIGMATISM.

A, rays of light in the horizontal meridian; B, rays of light in the vertical meridian.

in the horizontal meridian meet behind the retina; that is, the eye is practically hyperopic in one meridian and normal in the vertical meridian. This is with the rule; place the axis of the cylinder in the vertical or normal meridian and the convex cylinder which will give the best vision will be the best cylinder to prescribe.



STATIC ASTIGMATISM.

A, the lower ray of light in the vertical meridian; B, the upper ray of light in the vertical meridian.

Compound hyperopic astigmatism combines hyperopic astigmatism in the first variety with hyperopic. Correct the hyperopic astigmatism first, and then add additional convex spherical lenses for the additional hyperopia.

Simple myopic astigmatism refers to that form of astigmatism in which the rays of light from the distance point meet in front



DYNAMIC ASTIGMATISM.

A, the lower ray of light in the vertical meridian; B, the upper ray of light in the vertical meridian.

of the retina in the vertical meridian, and upon the retina in the horizontal meridian. If you have a concave cylinder with its axis in the horizontal meridian, the normal meridian will disperse the rays of light back in the vertical meridian, and the weakest concave cylinder which will correct this error will be the cylinder to prescribe. (The above is an example "with the rule;" the opposite is true when it is "against the rule."

Compound myopic astigmatism is a state or condition of the eyes in which myopic astigmatism is combined with myopia which will require a concave spherical combined with a concave cylinder for a correction.

Mixed astigmatism is that form of astigmatism in which the rays of light may focus down in the vertical meridian in front of the retina, and the rays of light in the horizontal meridian focus behind the retina. A concave cylinder with its axis in the horizontal meridian combined with the convex cylinder with its axis in the vertical meridian will correct the above. The combination may be reduced to a sphero-cylindrical lens as follows:

James Smith, age, 50 years:

R. E. V. 20/100 : 20/20 W + 1. Dc: ax. 90 ⊃ —2. Dc. ax. 180.

L. E. V. 20/100 : 20/20 W + 1. Dc. : ax. 90 ⊃ — 2. Dc. ax. 180.

Reduced to a sphero-cylindrical combination:

R. / L. { + 1. Ds. ⊃ — 3. Dc. ax. 180. Distance

R—O. D. / O. S. { + 3. Ds. — 3. Dc. ax. 180. Reading.

Reduced, we have:

R—O. D. / O. S. { + 3. Dc. ax. 90.

Irregular or lenticular astigmatism applies to all irregular varieties, especially in instances where the crystalline is misshapen. There are two varieties:

Irregular astigmatism.
- (1) Static.
- (2) Dynamic.

Static irregular astigmatism applies to that form in which the crystalline lens is misshapen for the distance point.

Dynamic irregular astigmatism refers to the same misshapen crystalline lens when it is engaged in work for the near point, reading, writing, sewing, etc., etc.

QUESTIONS FOR REVIEW.

(1.) What is astigmatism?

(2.) What two general divisions are found in astigmatism?

(3.) How many varieties are there of regular astigmatism?

(4.) Describe simple and compound hyperopic astigmatism.

(5.) Describe simple and compound myopic astigmatism.

(6.) Name the varieties of irregular astigmatism.

(7.) What is static irregular astigmatism?

(8.) What is dynamic irregular astigmatism?

(9.) Is astigmatism a congenital or an acquired condition?

(10.) How do you find astigmatism?

(To be continued.)

Regular Monthly Meeting of the Optical Society of the City of New YorK.

THE regular monthly meeting of the Optical Society of the City of New York was held, Wednesday evening, May 11, in Parlor "DR" of the Fifth Ave. Hotel, New York. The executive committee decided to change the place of meeting principally on account of the general opinion that to stay long after the scientific session was imposing upon the good nature of those in charge of the college, whereas at the Fifth Ave. Hotel the members may stay as long as they desire without inconveniencing anyone. Moreover, a long business session was anticipated at this meeting on account of the arrangements which had to be made for the coming banquet, and consequently the change was deemed both timely and advisable.

The meeting opened with President Ryer in the chair and he formally announced the reason for changing the place of meeting. The scientific session began with an illustrated lecture upon "Astigmatism and Its Phases," by Frederick A. Bates, who said, in part:

ASTIGMATISM AND ITS PHASES.

What is astigmatism? In beginning my talk with this query, I have no intention of going back to the A, B, C of ocular refraction, and toiling wearily through well known paths Every one present is capable of giving a satisfactory definition of astigmatism.

This question is often asked by patients who have no knowledge of optics, and the scientific definition of the error is as so much Greek to them; the result is, that while they may be duly impressed with the learned explanation that is given to them, they obtain no real conception of what it is. A simple demonstration will serve far better, and also introduce my treatment of the subject in this talk.

Take any convex spherical lens from the test case, preferably a high power, and we have an instrument of refraction with which we may create optical images. The next requisite is to obtain a suitable screen upon which to receive the image, or focus it, and we have a simple but complete refracting system for the production of optical images. A piece of white cardboard will serve for the screen.

With the screen and the convex spherical lens, we know that by placing the screen at the principal focus of the lens, both screen and lens lying in parallel vertical planes, we will be able to obtain optical images of objects situated at a distance of 20 or more feet from the lens, because the light rays from these objects will be received by the lens as parallel. If the objects be nearer the lens than 20 feet, we must move the screen beyond the principal focus, to the distance necessitated by the divergence of the light rays that now reach he lens.

This represents the conditions, in a measure, that obtain in an eye that is non-astigmatic. In the eye, the screen (retina) is in a fixed position. If the retina happens to be situated at the principal focus of the refracting system, we have emmetropia, if beyond the principal focus, the eye is myopic, while if the retina is situated inside of the principal focus, it is hypermetropic.

Myopia we correct by imposing before the eye a concave spherical lens, to give divergence to the light rays before they enter the eye, practically subtracting from the dioptric power of the eye and lengthening its focus to the required amount.

Hypermetropia is provided for by imposing before the eye a convex spherical lens to give a convergence to the rays before they enter the eye, or if they are divergent, to render them less divergent, so that they may be brought to a focus on the retina. This practically amounts to increasing the dioptric power of the eye. Thus we "correct" non-astigmatic eyes.

Now take up the convex spherical lens and the screen for another experiment. Combine with the sphere a cylinder of any kind, but a high power will serve to more easily demonstrate the facts. We now have a refracting system, but it is incapable of creating perfect optical images, move the screen where he may.

What is the element we have introduced to cause this change? With the refracting system consisting of the spherical lens alone, we have equal curvature in every meridian, and therefore equal refraction in every meridian. When the cylindrical lens is combined with the spherical, we no longer have equal refraction because the cylinder possesses unequal curvature in various meridians.

In an eye that is astigmatic, this is the condition that exists, unequal refraction obtains in its various meridians, and the visual acuity is more or less impaired according to the degree of the inequality, or if the visual acuity is maintained to the normal, it is accomplished through the action of the accommodation which develops a habit of unequal tension, involving eyestrain. This also explains why astigmatism apparently is developed with age, in fact it is congenital and like hypermetropia, is masked in some instances by the accommodation.

According to Tscherning, the average eye possesses a fraction over 58 diopters of convex spherical value. In emmetropia, the retina is situated at the principal focus of this 58 diopter system.

To simplify the subject, we will arbitrarily assume that the emmetropic eye has 60 diopters of refraction. We may assume that hypermetropia subtracts from the dioptric power, because we have to increase it by the addition of convex lenses; the hypermetropic eye thus has less than 60 diopters of refraction. In a like manner we will say that the myopic eye has more than 60 diopters of refraction because we subtract from it with concave lenses.

Knowing that the hypermetropic eye is the rudimentary eye, we may say that an eye that remains hypermetropic throughout life, is an undeveloped eye, though this condition may not

Optical Department.

render a normal vision impossible, for certain well known reasons.

Myopia, on the other hand, we recognize as a condition of development, being brought about by a certain progressive condition. It is pretty well believed that no one is born other than hypermetropic, that myopia is a product of civilized conditions of living, and that the educational system in vogue is largely to blame for its creation. Astigmatism is nearly always congenital.

Basing our deductions upon the above facts, it will serve our purpose very well to take for an example a case of compound-hypermetropic astigmatism, and trace it through successive stages of development in the axial length of the eye, showing that a single eye may at various periods of life assume all of the five phases of astigmatic error.

Suppose an eye to have corneal astigmatism, the refraction in the horizontal meridian being two diopters less than in the vertical meridian. Suppose the total dioptric power in the vertical meridian to be + 59.D. and in the horizontal meridian to be + 57.D. The correction for this would be + 1.00D. ⊃ + 2.00D. C. AX. 90°. This would be compound hypermetropic astigmatism.

If the eye possessed myopic tendencies, it would not be surprising after a time to find that the refraction had changed in the vertical meridian to + 60.D. and in the horizontal to + 58.D. The correction for this will be + 2.00 D. C. AX. 90°. The case would now have developed into one of simple hypermetropic astigmatism. It will not be difficult to see that this change was brought about by the lengthening of the eye along its antero-posterior diameter, so that it practically added one diopter of convex spherical value to its refracting system.

Suppose another diopter to be added in the same manner, the refraction in the vertical meridian would then be + 61.D. and in the horizontal meridian + 59.D. The correction, following out the same form, would be: — 1.00D. ⊃ + 2.00D. C. AX. 90°. The condition would now have passed to the phase of mixed astigmatism.

Axial lengthening to represent one diopter more increase, would give the vertical meridian + 62.D. and the horizontal + 60.D. The correction being: — 2.00D. C. AX. 180°. Now we have simple myopic astigmatism.

Another diopter of increase in the refraction, due to the progressive phase of the myopia, would show in the vertical meridian + 63.D. and in the horizontal meridian + 61.D. This would require for correction: — 1.00D. ⊃ — 2.00D. C. AX. 180°. This represents the final phase, compound myopic astigmatism. From this point, further development means increased myopia. This is not an impossible condition, in fact it represents the changes that take place in the acquirement of myopia.

A point in regard to the above condition may be observed. If this cornea were measured with the ophthalmometer, each time that the refraction was estimated, no difference would have been registered; the axial lengthening changed the sign and axis of the correcting cylinder without the instrument showing any differences. This case will also serve to explain the apparent changes in the refraction that take place with an eye under examination, particularly in youth, the apparent change being caused by the action of the accommodation.

John E. Meyer followed with a talk on "Eyeglass Guards and Their Adjustment." Diagrams were used showing the evolution of the eyeglass guard from its conception to the present forms. Some interesting cases were cited where special guards were made to order for peculiar noses and the ingenuity displayed by the patients in some instances was noteworthy. Following the description of the various forms of guards came an explanation of the merits and faults of each, and, lastly, the principal points to be remembered while adjusting eyeglasses to the face were pointed out.

The third talk was by A. M. Frankel on "Methods of Measurement for Frames." One had to hear and see this lecture and demonstration to appreciate it. Mr. Frankel gave a vivid description of the trials he experienced while perfecting his face measure and his humorous way of reciting his experiences was a treat in itself. He described very fully the various methods now in use, from "guessing at it" to his own method, which is considered the surest and least confusing. Each lecture was well received and enthusiastically applauded.

The business session was then held. Secretary Lockwood read the minutes of the last meeting and Mr. Berger, proposed for membership at the last meeting, was elected. Mr. Frankel, chairman of the banquet committee, then made his report, stating that the committee would need more time to complete arrangements. It was agreed that a regular meeting be held in June and another report submitted at that meeting. The banquet will be held some time during the latter part of June, and arrangements are now being made that will assure its success. After the meeting adjourned many of the members remained to discuss matters of interest, and the banquet committee began work at once.

Optical Notes and Briefs.

A. C. Frieson, a recent graduate of the Philadelphia Optical College, has accepted a position as optician for J. A. Brightman, Southbridge, Mass.

The American Optical Co., Southbridge, Mass., has begun to close its factory at 12 o'clock on Saturdays. This schedule will continue until further notice.

Lester E. Tupper, Providence, R. I., has severed his connection with the large store in which he was employed and is in attendance at the Philadelphia Optical College, Philadelphia, Pa. On the completion of his course he will be associated with A. J. Morrison, optician, Providence. I. C. Sutton, M.D., formerly of Nebraska, has returned from abroad, where he was engaged in hospital work and has also entered the college for an advanced course in optometry. Others who have matriculated include: Ralph B. Gregory, son of W. N. Gregory, Nanticoke, Pa., and W. P. Davis, New Albany, Pa., who is taking a post-graduate course.

(*Additional Optical News on page 64.*)

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The "Longeval" Mainspring

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This handsome Oak Cabinet furnished gratis with every order for 1 gross of

"Longeval"

mainsprings. The cabinets are constructed on the principle of the sectional bookcase — you can build them to any required size.





IF NOT, we want you to send for a sample dozen to your jobber. The "LONGEVAL," as its name implies, has long life; it is made with unsparing pains, it is impossible to conceive of any methods which produce greater and better safeguards and protection for mainsprings, than have been adopted in putting this spring on the market.

BRIEFLY, the chief features are: The springs are manufactured by the best maker in Europe, with years of successful reputation, and an experience handed down from ancestors of mainspring makers, all of whom excelled in the manufacture of springs. The "Longeval" springs are protected against all climatic changes; each spring is wrapped in anti-rust paper, then packed in an individual paper box, which is in turn wrapped in lead foil, as shown in the above illustration, which excludes all possibility of dampness reaching the spring. Twelve boxes, each containing a spring, are placed in a strong, sliding box, bearing a label describing the watch for which the springs are intended.

The advantages are: no springs exposed to the air and endangered by moisture or climatic changes; only one spring has to be handled at a time, and not a full dozen, as heretofore; a guarantee accompanies every dozen springs; the "Longeval" spring is made of highest grade steel, fine in grain, high in carbon, and carefully finished down by hand, the only method that will ensure a spring to stand up well after years of daily use in a watch. Nothing has been left undone to make the "Longeval" mainspring the finest possible.

GET THE BEST—THE "LONGEVAL."

Order a sample dozen from your jobber; if you cannot obtain them there, write direct to the importers, **HAMMEL, RIGLANDER & CO., 35 Maiden Lane, New York,** who will inform you of the nearest jobber who will supply you.

NOTICE.

The importers of these mainsprings are the first to have employed the idea of putting each spring in a separate box, thus protecting them against rust and climatic changes, and to place a number of these small boxes in a box or case.

They have taken expert advice as to their sole and exclusive right to this manner of "dressing" mainsprings, and have been advised that they have a proprietary right thereto.

The trade is hereby notified that any infringement of this manner of "dressing" mainsprings for the market will be vigorously prosecuted.



More About the Pendulum.

St. Louis, Mo., May 4, 1904.

Editor The Jewelers' Circular-Weekly:

The article on "The Pendulum and Its Use in Horology," a translation from a foreign journal, which appeared in a recent issue of The Circular-Weekly, has been read by one of your subscribers with a great deal of interest, and the closing sentence of said article, "The compensated pendulum is the most ingenious and the most useful application of the dilatability of metals," has not failed to make an impression.

Having read so many discussions and analytical expositions of the annular compensation balance and so few on the compensated pendulum, I felt tempted to contribute a few remarks on this highly interesting and important subject, which remarks are based, partly, on information derived from essays and treatises and partly from my own actual experience.

While the glaring imperfections of the annular compensation balance begin to be more generally understood, and while it is being realized that the services of such a balance should not be expected to cover too large a field, it is less known that the compensation error of a compensated pendulum shows much smaller imperfections on account of its rectilinear form. But, at the same time, it is often assumed, by the superficially informed, that an astronomical pendulum clock is a more perfect timepiece than it really is under ordinary circumstances, and that its adjustments are not of a permanent character, excluding in this respect changes, to which all timepieces are subject due to the viscosity of the oil and the effects of friction.

The dilatability of metals was first observed by one Godfroi Vendelinus, in the year 1626, in Flanders, and Muschenbrock appears to have been the first who made experiments with a pyrometer of very crude construction, which was much improved upon by John Elliott, a famous English clockmaker, who lived from 1700 to 1772.

Most of the leading horologists who lived about the latter time recorded tables on the expansion of metals, and one De Luc, who had used a brass rod for a thermometer, discovered that such a rod, after having been for some time lengthened by heat, did not contract to its former length by the application of cold but expanded somewhat longer. In Winter the contrary phenomena took place. Different metals and other materials showed this same property but in different degrees.

Zinc having this same property and being soft was not considered a fit metal for a compensation pendulum, but subsequent trials proved it to be one of the most reliable of metals, having a property similar to that of quicksilver, that is, a uniform progressive ratio of expansion or contraction which most other metals had not. In fact, metals have very dissimilar properties in this respect. Steel, in particular, is said to have an expansion of fitful stages, very different from pure, soft iron. It does not require a very penetrating intellect to attribute some of these erratic caperings to the compensation balance of a ship's chronometer, which lay beyond our capacity to analyze. Among the better class of chronometer makers it is a well known fact that the exposure of a chronometer to a cold temperature below the freezing point will utterly upset the adjustments of a compensation balance, while an extremely warm temperature has not the same influence in nearly the same degree.

As stated above, zinc was recognized as being one of the best metals for a compensation pendulum. The setting tendency of this metal, however, was also recognized, and most of the zinc and steel compensation made by the old makers was generally made with adjusting screws. Urban Juergensen had made several astronomical clocks in the early part of the 19th century with zinc and steel pendulums which gave excellent results, and he describes one of such pendulums in a pamphlet written in French which appeared about the year 1826. One of a number of astronomical clocks was owned by Schumacher, a famous astronomer in the city of Altona, and this clock was a most accurate timekeeper. In late years the leading compensating pendulums were mercurial pendulums, which are very much in favor on account of their showy appearance when they are made with glass jars. Graham, the inventor of the mercurial pendulum, made it with a glass jar. Later authorities on the construction of compensated pendulums have objected to the glass jars, and some have recommended mercurial pendulums with steel jars, basing their objections to the glass jar on the ground that the mercury in the glass jar does not respond so quickly to a change of the temperature as the steel rod, and, furthermore, that there is difficulty in obtaining glass jars which are perfectly true. Other objections have been made to the glass jar on account of the irradiations of heat from the polished surface of the glass, which must always remain a quantity impossible to determine.

Whatever these objections may amount to it will always remain a fact that the construction of a mercurial pendulum must always be troublesome, because any addition to or abstraction of the mercury from the hollow steel cylinder or glass jar, to bring about the compensation, may become a most tedious operation, not to mention the filling of either jar and preventing particles of air from being incorporated with the quicksilver. The glass jar has this advantage over the steel jar, that it affords an opportunity to see such air bubbles as well as any oxidizing of the surface of the quicksilver. Such oxidizing shows the impurity of the quicksilver, and these impurities will float to the surface on account of their specific gravity, which is lighter than the pure quicksilver, which sinks to the bottom. As such and other changes in the observed imperfection of the mercurial pendulum have started a good many arguments against the use of these pendulums it is worthy of note that in practice the mercurial pendulum has proved its excellence with both steel or glass jars, and may be said to be now in almost general use. It has also been demonstrated, especially by the mercurial pendulum, that there exists in all pendulum rods a continuous increasing set, causing them to lose, gradually, some of their expansive and contractive properties. This is the case, at least, in steel rods, which are not hardened and tempered; and it cannot be asserted, positively, that hardened and tempered steel rods have not this failing in a less degree. The column of mercury required in the jar of a seconds pendulum, is between 6.4 and 7.4 inches in height, such difference being possibly owing to the mercury being more or less pure. It is known that the pendulum of a regulator, after having been in use for many years, had to have the column of mercury reduced to five inches when being readjusted, in order to correct compensation. The pendulum rod of this clock was of soft steel.

A pendulum, which is often mentioned under the head of "A cheap and good compensated pendulum," may be made with a wood rod and a lead bob. But this description is often misleading, and there may have been such pendulums which at times have given satisfactory results. I have never seen any uniform and certain results obtained from the use of wooden-rod pendulums. Berthoud and Reid, both of whom have investigated the matter patiently, and whose opinions command respect, agree in the verdict that such pendulums have failed to establish a claim to be employed as compensation pendulums, and this verdict seems to be pretty well confirmed by the experience of reliable men of the present day. Another compensation pendulum, which is not much in use now, but which deserves to be mentioned as hav-

ing given excellent results, is "Harrison's gridiron pendulum." It is composed of nine parallel rods, five of steel and four of brass, the total length of each kind being nearly 100 to 60, that being the ratio of expansion of the two metals.

The recent discovery by Dr. C. E. Guillaume, at the Sèvres office of weights and measures, has revealed the fact that steel liberally alloyed with nickel produces a compound with a very small coefficient of expansion. Dr. Guillaume found the coefficient of expansion of steel alloyed with 36.2 per cent. of nickel to be but 8, in comparison with brass 189; steel or iron, 108 to 122; glass, 86; wood, about 44.

Prof. M. Thury conducted some experiments with a view of determining the variations in the elasticity of Sèvres alloy when subjected to changes of temperature. He discovered that in a range of temperature of 22° centigrade the elasticity actually increased with a rise in temperature, thus reversing the behavior of steel under similar circumstances. Such a startling result leads at once to conjectures of a revolution in the methods of compensating watches. Accepting the Sèvres alloy with its low coefficient of expansion as a suitable material for the balance of a watch, or a pendulum rod, it is easy to suppose that by some slight variation in the proportion of nickel employed a substance may be obtained for the balance spring or a pendulum rod with a ratio of expansion or without any ratio calculated to entirely neutralize the temperature error. Steel nickel alloys are also much less affected by magnetism but can hardly be considered non-magnetic. Scientists assert that meteors consist of an alloy of iron and nickel, and that meteoric iron is used by the Esquimaux for their cutting instruments. In conclusion, it may be stated, that a steel or iron seconds pendulum rod will lengthen in heat about 0.0178 of an inch for 100° of Fahrenheit's thermometer, so that a clock regulated in Summer will gain in Winter 20 seconds per day. T. L.

When the Clock Strikes.

THE famous remark of Gov. Zeb B. Vance of North Carolina to Gov. Wade Hampton, of South Carolina, "It is a long time between drinks," made at a gathering in the '70's, which was responsible for the familiar question: "What did the Governor of North Carolina say to the Governor of South Carolina?" is to be made use of in a novel manner by a North Carolina man in connection with a hall clock.

Ordinarily, the timepiece would not attract more than ordinary attention, but each time it strikes a change takes place. First of all, this inscription, resting between the portraits of Gov. Hampton and Gov. Vance, flies into place, just below the face of the clock:

What did the Governor of North Carolina say to the Governor of South Carolina?

A moment later a door drops at the foot, disclosing a well stocked wine closet.

Chas. F. Starck, Callicoon Depot, N. Y., has sold the business which he conducted for a period of 38 years, to T. F. Murphy, Brooklyn, N. Y.

Horology in Germany.

PROF. F. REULEAUX, Counsellor to the Court of Berlin, has published a brochure on German horology, of which the following is the substance in English:

German industry has won an important place in the manufacture of instruments for measuring the time, particularly clocks and pendules. It has also successfully contributed to the invention of these instruments. It is especially with the escapement that the German horologists have distinguished themselves, introducing in this organ modifications tending to greater regularity of rate.

Escapement clocks were probably invented in the 11th century, in Germany, if we are to believe the information collected upon this subject. Equality in the intervals were sought for by a chrono-regulator, accomplishing its oscillations around an arbor, and thus producing the lockings and escapements. For six centuries this regulator in clocks was a bar called a foliot, oscillating horizontally; it resembled the beam of a balance, and was loaded with small weights at the two extremities; whence the name balance. The clock which a German artisan made for Charles V in France in 1370 was a clock having a foliot with striking mechanism. It continued to work until the end of the 18th century.

Clocks with a foliot were formerly made by the members of the honorable corporation of locksmiths. These artisans were gradually separated from that corporation and formed a special group, that of clockmakers. One of these, Peter Henlein, succeeded, in 1498, in making portable or pocket watches. It was a very important invention for the progress of civilization. Henlein's watches also had a foliot; but, while for stationary clocks the foliot was always drawn towards the middle by the weight, he conceived the idea of employing the force of a spring to bring back the foliot to the central point. The timepiece was then independent of the weight, and consequently portable. For the balance spring Henlein employed bristles bound together. For a motor he selected a spring on the same principles as the present mainsprings. Pocket watches, to which the name *oerlein* (from hora, time) was given, by error turned into eierlein (eggs, Nuremberg eggs), were from that time distinguished by very fine work. The historical horological collections embrace many which were made between 1510 and 1520.

At the commencement of the 17th century astronomers became more exacting in the use of timepieces. The foliot clocks were not sufficiently precise for the determination of small intervals of time, and hence in the observatories recourse was had to the pendulum. This was a ball of lead attached to a fine wire. The wire was measured so as to give the oscillation of the second. This idea led to the displacement of the foliot in clocks for the pendulum. Galileo was the pioneer in 1641, and then came Huyghens in 1659. Finally, about 1700, the anchor escapement of Graham supplanted former inventions. This escapement is still employed in almost all pendulum clocks.

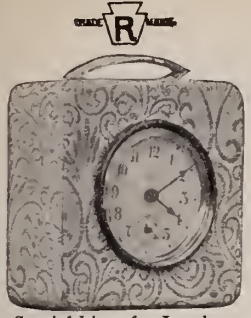
The watch was also gradually developed. In 1665 Huyghens introduced an important improvement; he replaced the bristles with a steel spring of spiral form, whose length caused the duration of the oscillation to vary, and the foliot by a small wheel, which diminished the resistance of the air. Thus came the present balance and its spring. By means of the spring the perturbations due to the moisture of the air were suppressed. In watches constructed with bristles these perturbations amounted daily to several minutes of variation. The important place which the watch had assumed for navigation was at once recognized. Independent of the laws of the weight and removed from the influence of the moisture of the air, it might serve on a boat, always in movement, for the determination of the longitude.

So far pocket watches had been thick. In 1695 Tompion, of London, invented the cylinder escapement, in which the balance staff is parallel to the arbors of the other mobiles. Previously it was perpendicular. The change allowed of diminishing the thickness materially. Watches and pendulum clocks had therefore at the end of the 18th century attained a high degree of improvement. The modifications which they afterwards underwent were less the result of independent inventions than the successful continuation of discoveries already made. Mechanics and physics contributed largely to the progress of horology. In 1715 Graham succeeded in overcoming the influence of temperature in clocks. For this purpose he invented the gridiron pendulum and the mercury pendulum, both in use to-day. Graham afterwards applied his principle of the gridiron pendulum to pocket watches.

As soon as the errors due to the variation of temperature had been suppressed, the production of chronometers was greatly extended. They were, of course, far from attaining the precision of our day. But in France and in England, the Academy and the Parliament facilitated improvements by awarding prizes to successful chronometric artists and innovators.

Germany, as we have seen, always took an active part in invention, especially with reference to pendulum clocks and the escapement of watches. It still occupies a very important place. According to statistics collected in 1898, German horology includes 15,300 establishments, employing 16,000 workmen and apprentices, and maintaining 80,000 persons. The industry is not uniformly developed in all its branches. In the first rank comes the manufacture of interior clocks and pendules and that of alarm clocks. Its seat is the Black Forest, where it was at first a domestic industry, now supplanted by the factory, with its improved mechanical processes.

The Baden region produces annually 2,200,000 clocks, of the value of 16,000,000 of marks; the Wurtemberg region, 4,500,000 clocks, of the value of 5,000,000 to 6,000,000 marks. Freiburg, in Silesia, is also a great horological center, where regulators, electric counters and registering apparatus are manufactured. In Glasshütte the pocket watch is made in small quantity, but of good quality; this city produces about 5,000 regulators per year.



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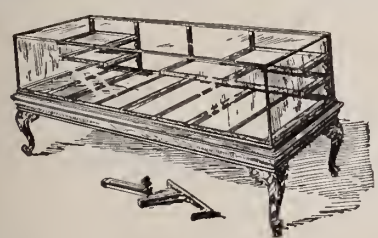
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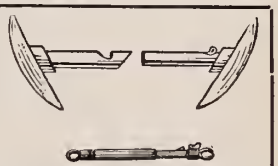


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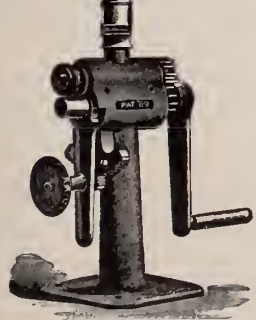
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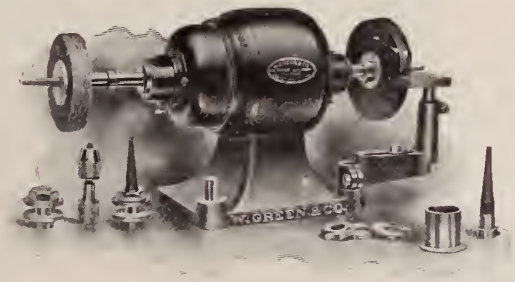
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Workshop Notes and Queries.

[*Answers are solicited from our readers to the questions published on this page.*]

QUESTION No. 815.—**Tracing Ink for Glass.**—*Can you inform me what kind of ink is used for tracing letters and monograms on glass bottles?* *M. B.*

ANSWER:—Dissolve, cold, 20 grams of brown lacquer in 15 liters of alcohol, and 35 grams of borax in 35 liters of distilled water. Mix the two solutions together, cold, and add to it methylin violet.

QUESTION No. 816.—**Small Silver Rings and Links.**—*In repairing jewelry I need various sizes of rings and links made out of wire. You would favor me by informing me how I can make round links so they will be square on the end and make a close joint.* *R. P. T.*

ANSWER:—Have your wire soft and roll close together, on a wire nail, the size wanted. Then take a fine bracket saw and saw off the links. This will make the ends square. Hammer the links on the edge so the ends will slightly pass each other; then spring the ends together and you will have a perfect round link.

QUESTION No. 817.—**Roman Finish on Brass.**—*Will you inform me how to apply the Roman finish to brass?* *V. W.*

ANSWER:—Use brass that resembles in color the gold you desire to imitate. Polish and clean, and then the application of the right shade of lacquer will produce the Roman gold color. Where there are small quantities or only pieces to color, immerse in a solution of Roman gold salts, suitable for brass. This will give good results. The following is a formula for a dip which is frequently used: Distilled water, 17 pts.; pyrophosphate of soda, 28 ozs.; hydrocyanic acid, ⅛ oz.; prussic acid, ⅛ oz.; crystalized perchloride of gold, ⅔ oz. The pyrophosphate is dissolved in 16 pts. of water, heated, filtered and cooled. The filtered solution of the gold chloride is added and then the hydrocyanic acid, after which the whole is raised nearly to a boiling point for use. Before placing in the dip, the articles should be passed through the following solution: Water, 2½ gals.; nitrate of binoxide of mercury, ⅛ oz.; sulphuric acid, ¼ oz. Use lacquer suitable for Roman gold.

QUESTION No. 818.—**Rainbow Color on Brass.**—*I have some brass articles which I wish to color a rainbow hue. How can I do this?* *R. H.*

ANSWER:—To produce various colors on brass, make the following solution, removing the article when the desired color is obtained: Tartrate of antimony and potash, 25 parts; dissolve; tartaric acid, 25 parts; water, 900 parts; add chlorhydric acid, 90 parts; pulverized antimony, 90 parts. Immerse the articles in this boiling solution. When it thickens it reflects a series of different hues, first, irridescent, then the color of gold, copper or violet and, finally, grayish blue. The color will be well protected by the application of colorless lacquer.

QUESTION No. 819.—**Bronzing of Copper.**—*I have some galvanic apparatuses made of copper, which I want to bronze various shades. How should I proceed?* *A. C. L.*

ANSWER:—Any shade, from Barbedienne bronze to antique green, can be obtained if the liquid remains for some time in contact with the copper. After cleaning the pieces a mixture made as follows is passed over the articles with a brush: Caster oil, 20 parts; alcohol, 80 parts; soft soap, 40 parts; water, 40 parts. The day after application the piece will have become bronzed, and if the time is prolonged the tint will change. Thus an affinity of shades, agreeable to the eye, can be produced. The pieces are then dried in hot sawdust and lacquered with colorless lacquer.

Acids Used By the Watchmaker.

(Translated for THE JEWELERS' CIRCULAR-WEEKLY from the *Revue de L'Horlogerie et Bijouterie.*)

Nitric Acid or Aqua Fortis.—This acid, like sulphuric acid, dissolves iron, steel, copper, tin, lead, silver, zinc, brass and nickel, but does not attack gold or platinum.

Like sulphuric acid, it is employed in horology and in jewelry to prepare a cleaning and deoxidizing solution. It imparts a grain to brass, whitens blue steel, and serves to distinguish iron from steel. It may be used in the preparation of *aqua regia,* and acid for the touchstone, in cleaning gold and platinum, and for engraving on metals. The deoxidizing solution is of water, more or less acidulated according to need, with nitric or sulphuric acid.

Whitening blue steel is causing the disappearance of the blue or other color produced on steel by heat. The water should be but slightly acidulated in order to avoid rust, and it is useful to remove afterwards traces of acid by means of alcohol, or better by a mixture of alcohol and ammonia or an alkali. Any acid may serve for this operation, even the solution of oxalic acid or the acid oxalate of potash.

Iron is distinguished from steel in the following way: Deposit on the metal to be tested a drop of nitric or of sulphuric acid, and allow effervescence to be produced and then dry. Steel being a compound of iron, attackable by acid, and, of carbon, unattackable, the spot will be black by the presence of carbon if it is steel, since the iron will be dissolved by the acid; but the spot will be light if it is iron, since the latter contains no carbon.

Aqua regia is a reddish liquid, readily dissolving gold and platinum, converting them into chlorides. The name aqua regia has been given to the liquid because it dissolves gold, the king of metals. It is obtained by mixing three parts of chlorhydric acid with two parts of nitric acid, and heating to 80° C. Separately neither of these acids has any action on gold or platinum. The nitric and chlorhydric acids serve to dissolve the iron, copper, silver, etc., adhering to the gold. They form soluble salts, called nitrates or chlorhydrates of iron, copper, silver, etc. After dissolution, the acid may be filtered on glass cotton, on which it will remain. If there is iron in the soldering of gold, it may be made to disappear by immersion in one of these acids.

If a gold jewel has been damaged by an accidental deposit of mercury, it is sufficient to pass *aqua fortis* over it, which will instantly free it from the mercury, producing mercury nitrate soluble in the acid.

Acid for the Touchstone.—This acid is composed of 125 parts of nitric acid and two parts of chlorhydric acid. It is used for testing gold and silver. It does not attack pure gold, or even jewelry of the legal standard, but it attacks alloys of too slight a percentage.

Nitric acid alone would be sufficient to distinguish gold from metallic alloys of the same color, because it does not attack gold, while it attacks the alloys, of which the yellow or red color is due to the presence of copper. It leaves a characteristic blue trace on the copper itself, which disappears without apparent color on the touchstone, on account of the small quantity of copper deposited by friction on the stone; but this acid cannot serve alone for distinguishing silver from other metals or white metallic alloys, no characteristic sign being produced.

What, then, is the effect produced by the addition of chlorhydric acid to nitric acid? Nitric acid dissolves silver, as it does other metals, producing nitrate of silver; the nitrates are soluble salts, forming with the acids absolutely colorless solutions, for silver, nickel, German silver, etc., which consequently cannot be distinguished. If to nitric acid, holding in colorless solution a silver salt, a little chlorhydric acid be added, or even kitchen salt (chloride of sodium), the nitrate of silver in the acid will be immediately converted into chloride of silver, which is an insoluble white powder, deposited at the bottom of the liquid.

If, instead of conducting these two experiments one after the other, the two acids are mixed, the grayish white deposit of the chloride of silver will be obtained on the touchstone by a single operation, while the other metals and alloys do not present this characteristic spot. The deposit will be quite white if the silver is pure. In using nitric acid, care should be taken not to breathe the injurious emanations or fumes of hyponitrous acid.

If nitric acid, which ought to be colorless, is yellow, it is because it contains hyponitrous acid by condensation. It is sufficient to heat it slightly in the open flask to cause this color to disappear; it is not an indication of bad quality.

(*To be continued.*)

Gilding is best effected by leaf gold which may be applied by the white of an egg, some photographic collodion or any other non-oxydizing adhesive.

Silver paint will not tarnish when used with an adhesive, which will protect it from the influence of the air or sulphuretted hydrogen gas.

Many watchmakers make use of broken brooches for their small drills, believing that they are made of the best steel. This is not always the case, however, because the steel used for them is frequently burned, which renders the steel unfit for such tools. It is better and safer to take a new piece of round steel.

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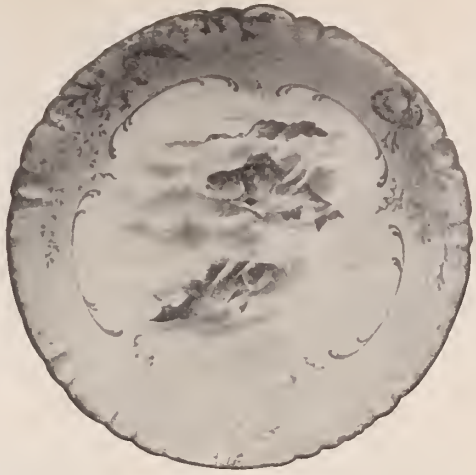
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THE RAMBLER'S NOTES.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS BRONZES, ETC.

NOVELTIES IN CHINA GUN METAL AND BRONZE.

A NEW assortment of gun metal articles has just been received from abroad by L. W. Levy & Co., importers of art goods and dealers in domestic hand painted china, 194 Broadway, New York. The full line of gun metal now carried by this concern is more complete than ever before, the recent additions extending out into a field hitherto reserved more exclusively for glass, china, or metals other than gun metal. The new assortment includes a collection of vases, inlaid and ornamented with sterling silver, a line of china puff boxes, cigarette and cigar cases, memorandum book covers, etc., as well as a more complete variety of gun metal hair pins, sash and belt buckles, calendar frames, desk articles, muff chains, and other objects of general utility and adornment. As a distinct and attractive novelty, perhaps, no articles of this class equal the chain puff boxes, which are round or oval in shape and which open in the center like a locket. The top or lid when open displays a small circular mirror, while the lower section contains the complete outfit of a puff box. The cigar and cigarette boxes are different from the ordinary articles of this kind, the bottom and sides being covered with gun metal, while the cover is reserved for a bright colored picture of an English hunting scene, or some pastoral or floral design. In addition to the gun metal line are several new pieces of domestic hand painted china whose novel features are seen both in the shapes and in the designs with which they are painted. A number of new subjects in Vienna bronze made up into desk articles, ash trays, card receivers, etc., are also attractive.

*

DOMESTIC ART METAL NOVELTIES.

DOMESTIC art metal goods finished in Pompeian, Etruscan, and other antique effects and made up into a variety of ash receivers, card trays, book racks, and smokers' articles are being exhibited to the trade by the Bradley & Hubbard Manufacturing Co., at its rooms, 26 Park place, New York. The designs of the pieces containing these finishes are distinctly new and beautiful; for the most part they are on the order of *l'art nouveau*. The application of an antique or old style finish to goods of this character lends an added charm which could not be procured otherwise. An entirely new finish which is seen in electroliers, gas portables and lamps manufactured by the company is styled Flemish iron; this consists of a dark green or black body color flaked with splashes of a Pompeian finish. In addition to these articles there are a number of purely ornamental pieces, such as bronze statuettes, busts, pedestal figures, as well as a variety of new shapes in library and parlor lamps. Many of the standard vases and ornamental pieces have been brought out in new colors and glazes. The jeweler who visits the show rooms now will find them much more complete, and full of more new lines than ever before.

THE RAMBLER.

Oriental Ceramics at the Boston Museum of Fine Arts.

THE ceramics at the Boston Museum of Fine Arts have recently been rearranged, and a gorgeous display of Chinese and Japanese pottery is the result, says the *China, Glass and Pottery Review*.

Under the new plan, the works of the Chinese and Japanese craftsmen have been brought together more obviously than formerly, and the sequence of the European works has been made complete. Thus the Venetian and Persian glasses have been put in juxtaposition with the other and derived glasses in such a way as to show the relationship. Similarly, the Chinese porcelains have been displayed so as to reveal internal relations of periods and style in a way that has never before been done—at least at this museum.

An attempt has been made to increase the artistic effect of the exhibits. The works, for example, showing the unique Chinese glazes and those in the hard stones, have been recast and installed so as to afford greater æsthetic pleasure than under the former arrangement.

Radium Minerals in Quebec.

UNDER date of March 25, 1904, United States Consul-General W. R. Holloway, of Halifax, Nova Scotia, transmits the following from the Halifax *Mercantile Maritime Merchant and Commercial Review*:

"Minerals containing radium have been discovered in the Province of Quebec. The ore from which radium and oxide of uranium have been extracted was taken from a white-mica mine about 18 miles back of Murray Bay, in Charlevoix County. White-mica deposits exist at several points in Quebec and eastern Ontario, and these will be developed next Summer by an electric company, which hitherto has imported its mica supplies from India."

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The little Jap and the Russian bear are attracting more attention than the World's Fair. The Russian bear turns around to fight, he finds the Jap nearly out of sight, but still holding the string and flying his kite. As the kite is controlled by the string, so does Wells' perfect self-conforming adjuster protect the ring. It's to be had of jewelers knowing a good thing.

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

The Farnsworth Trophy for the Tri-State Baseball Association.

HARRISBURG, Pa., May 11.—W. C. Farnsworth, a wealthy corporation lawyer of this city, has created an intense rivalry among the seven teams making up the Tri-State Baseball Association by the presentation of a massive solid silver cup of rather unique design and quite costly, to the Harrisburg Athletic Club, champions of 1903, who will be required to win it three times before they can hold it permanently.

There are seven cities in the Tri-State League, of which Mr. Farnsworth is the energetic and capable president, viz., Altoona,



TROPHY PRESENTED BY W. C. FARNSWORTH TO THE TRI-STATE BASEBALL ASSOCIATION.

Harrisburg, Williamsport, Lebanon and York, Pa.; Camden, N. J., and Wilmington, Del., and all the teams have been strengthened in order to make the best possible fight for this handsome trophy, which was made by the International Silver Co., Meriden, Conn., the order being placed through C. Ross Boas, of this city, in whose store the cup has been exhibited for several weeks.

The cup is 24 inches high and finished in the latest shade of Butler and French gray. The oval bowl, about 15 in. x 10 in., is made of hand-wrought silver and gold-lined, and is further beautified with applied *repoussé* trimmings. It rests upon a finely finished shaft, at the center of which is a large baseball, surrounded by four ebony baseball bats, extending from the base to the bowl. Wreaths of French gray silver are entwined about the bats. The base is 12 in. x 12 in., and is finished to conform with the balance of the trophy.

On the bowl, the border of which is on the order of the old King's border, is this inscription:

"TRI-STATE CUP.

"PRESENTED BY W. C. FARNSWORTH TO THE HARRISBURG ATHLETIC CLUB FOR WINNING THE TRI-STATE CHAMPIONSHIP OF 1903.

GAMES WON	99
GAMES LOST	35
PER CENT.	739."

There are spaces on the bowl for future inscriptions. The cup will be conveyed from city to city during the trips of the Harrisburg champions over the Tri-State circuit.

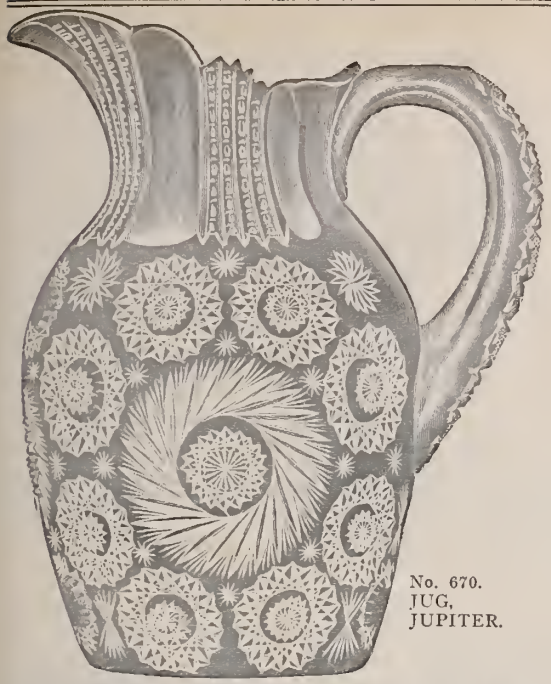
More Efforts to Protect the Pearl Bearing Oysters.

AN English expert, Professor Herdman, who was sent to Ceylon by the Colonial Office of Great Britain, to attempt a solution and find a remedy, if possible, for the years of failure which occur so frequently in the pearl fisheries, has recently published a report which is most interesting. Not only during recent years, but for many centuries previous, the fat and lean seasons have been the despair of the collectors of these beautiful gems. The task of investigation undertaken by Professor Herdman and his able assistant, Mr. Hornell, was no light one, but, as the report shows, seems to have been abundantly fruitful in scientific results and achieved the purpose for which it was dispatched.

A complete survey of the whole sea bottom of the pearl fisheries area has now been made, partly by sounding and dredging and partly by the aid of divers, Mr. Hornell himself descending in a European diving dress. It was found that flourishing beds are often depleted by the ravages of boring sponges, boring mollusks, starfishes, internal parasites and fishes, though the destruction wrought by these is slight compared to the wholesale destruction caused by shifting sands due to currents or churned up by the southwest monsoon. One bed examined in March, extending over an area of 16 square miles, was covered with enormous quantities of oysters, "not less than about 100,000,000,000." In November of the same year the spot was revisited, when this vast host was found to have vanished, having been buried in the sand or swept down the deep declivity outside the bed.

The loss from overcrowding is also enormous. Professor Herdman suggests the simple expedient of transplanting to sheltered spots affording suitable conditions for growth and infection. Nature has often to be assisted in the preparation of these spots by the process known as "culching," scattering the floor of the bed with rock and loose coral to afford anchorage for the byssus of the young oyster. The havoc caused by starfish is shown from the fact that a bank examined in March, 1902, lodged a crop of oysters estimated at five and three-quarter millions; by March, 1903, they had nearly gone.

C. R. Baring has been admitted to the firm of Burd & Rogers, Shamokin, Pa.



No. 670.
JUG,
JUPITER.

MAPLE CITY GLASS CO.,

CUT GLASS TABLEWARE

HAWLEY, PA.

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NEW YORK, H. B. Stites, 253 Broadway.
SAN FRANCISCO, J. A. Young, 115 Kearny St.
BALTIMORE, Green & Thomas, 308 Hanover St.
BUFFALO, J. R. Stadlinger, 7 Chippewa St.

..THE..
SWAN FOUNTAIN PEN.

Reputation World Wide.
Made upon Distinct Principles.
Is a Compressed Air Pump.
Simply Wet the Insides to Provoke an Energy.

W. W. STEWART, Inventor and Patentee.

A variety of Styles and Prices.

3 Sizes Safety Swans.
3 Sizes Self-filling Swans.
2 Sizes Adjustable Feed Swans.

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NEW YORK, CHICAGO AND LONDON

CROUCH & FITZGERALD



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and Cases

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NEW YORK

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Fine Art Wares

Our Exhibition of European Novelties Surpasses any Previous Efforts. . . . .

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Hand-Painted Miniatures Copied from Any Photo.

We make a Specialty of this High-Grade Hand-Painting on Ivory. Perfect Likeness Guaranteed.



AMERICAN PEARLS

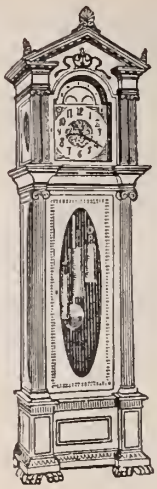
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Wholesale Jewelers,
Importers of Diamonds,
30 MAIDEN LANE, NEW YORK CITY.



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Gold and Silver Refiners, Assayers and Sweep Smelters,
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ALEXANDER H. REVELL & COMPANY,



Dayton, Rees and Eastman Sts. and Hawthorne Ave., **CHICAGO, ILL.**

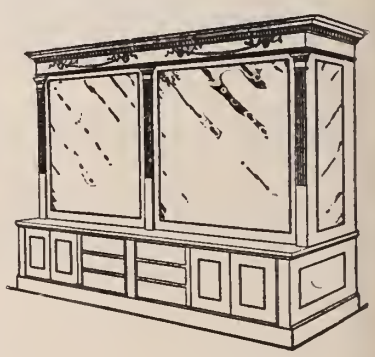
We are making a **special offer** on

No. 400 C. Jewelry Outfit

consisting of **Four 8-ft. Wall Cases, Five 8-ft. Show Cases and Tables,** and **Two 6-ft. Screens.**

Send for prices and illustrations.

Address our Factory Direct—Dayton, Rees and Eastman Sts. and Hawthorne Ave.



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IMPORTERS AND CUTTERS

L. & M. Kahn & Co., DIAMONDS

NEW YORK: 170 BROADWAY, CORNER MAIDEN LANE.

AMSTERDAM: 10 Tulp Straat.

Established 1886. Telephone, 1042.

GEO. M. BAKER,
GOLD AND SILVER REFINER AND SWEEP SMELTER.

Office—91 Page St. Works—77-85 Page St.
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Our processes are strictly up-to-date, and facilities most complete for doing all kinds of refining.
Specialties: Prompt and good returns.



Factories: VIENNA, AUSTRIA. PARIS, FRANCE. Factories KOBE, JAPAN. NEW YORK, N. Y.

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Especially made for the Jewelry Trade in our various factories:
MOTHER OF PEARL, IVORY, TORTOISE SHELL, ENGRAVED EBONY and BONE
With ARTISTIC PAINTINGS by the Best Artists.
Mounted with fine Hand-made Lace.

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Diamond Mountings | Diamond Re-Cutting | Special Order Work | Jewelry Repaired

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Trade-Mark **X** on the back of each stone.

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PRODUCT OF THE MINES OF
THE GEM TURQUOISE AND COPPER COMPANY.
ABSOLUTE AND PERPETUAL GUARANTEE.

Trade-Mark **X** on the back of each stone.

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DIAMONDS PEARLS

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW,
WITH WHICH ARE CONSOLIDATED THE JEWELERS' WEEKLY. THE JEWELERS REVIEW

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Corbin Building, 11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

36TH YEAR. NEW YORK AND CHICAGO, WEDNESDAY, MAY 25, 1904. VOL. XLVIII. No. 17.

ORIGINALITY IN THE DESIGNING OF SILVER PRIZE TROPHIES.

PHILADELPHIA jewelers and silversmiths recently viewed with interest a solid silver loving cup, designed by Combes & van Roden, 1020 Chestnut St., for award to the automobilist who will make the best time in a run between that city and Atlantic City. The trophy is exceptional by reason of the originality of its design, preserving the general features of all loving cups, even to outline proportions and size, but being at the same time a replica in sterling silver of an automobile's search light, making it, as a trophy, all the more appropriate.

In working out the design, the handles of the loving cup are cleverly symbolized to represent the "toot toot" warning rubber horn of the auto. The lens is used as a plate on which is inscribed the event for which the trophy is awarded.

The interior of the trophy is hollowed, and where the oil is contained in the lamp, there is ample room for the fluid with which loving cups are so frequently filled. In all details the cup is skilfully and tastely wrought. It balances perfectly by its artistically shaped handles, parts of which are of gray silver—the better to create the effect of the auto's horn. The trophy rests on a handsome ebony base.

The design of Horace M. Combes and George C. van Roden, who recently succeeded Wescott Bailey in business, and who previously were connected for nearly a quarter of a century with J. E. Caldwell & Co., was considered the best among a number of competitive designs which were submitted by many leading silversmiths and manufacturers. The purpose of the trophy is best described by the inscription engraved on the lens of the silver auto lamp and loving cup, which reads: "The George Truman Lippincott Cup—Touring Record—Under the auspices of the Philadelphia Automobile Club, New York, Philadelphia, Atlantic City, June, 1904. Won by....."



THE GEORGE TRUMAN LIPPINCOTT AUTOMOBILE TROPHY.

Interesting Indian Heirlooms.

OUT in the western part of the nation, near Hillabe, I. T., there is an old Indian family living in a hut. Travelers stopping there the other day discovered some interesting relics. There were a number of solid silver spoons, a cream ladle and other tableware, all bearing the initials O. P. Y. The family is descended from the old Indian Chief Opothie Yahola, and the initials are supposed to be his. The ware bears the trade-mark of Galt, Washington, D. C., and was evidently brought from the capital in the early 30's by the old chief, who bought it on some one of his many trips to Washington.

The spoons are worn now to nearly half their original size, and are used to scrape pots and kettles in the ordinary work of the kitchen. Many offers were made to buy the relics, but the Indians refused to talk about selling.

In another Indian family have been found a number of emeralds, evidently heirlooms that have been in the family for nearly a century. They are owned by an Indian woman, 70 years old, and she refuses to tell how they came into the family, but says they have "always owned them."—Kansas City *Star*.





Our numerous friends who find it more convenient to visit Chicago than New York, will be glad to know we are carrying a complete line of samples in Deposit Ware, Hollow Ware and Flat Ware at our Chicago Office, Silversmiths' Building, 133 Wabash Avenue. Our variety of patterns this year is larger than ever before, and Jewelers will find a call to look at the various lines of special interest to them.

TRADE MARK.

Alvin Manufacturing Co.,

52 MAIDEN LANE,

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CHICAGO OFFICE,

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Fahys

Its Only Competitor!

The only competitor of

Fahys Permanent Gold Filled Case

of yesterday is

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of to-day.

Fahys Permanent Case marks the progress of improvement in watch case manufacture, having attained the ascendency of all for quality and finish.

Fahys 14k. Permanent Gold Filled Case contains and will assay more gold than any other make of gold filled case on the market at the same price.

JOSEPH FAHYS & CO., New York.

Fahys



THIS PHOTOGRAPH is the first successful one ever taken of a diamond (enlarged four diameters).

The best effect is produced by looking at it from six to eight feet away.

Notice the reflection of the bottom facets in each of the top facets, and the light leaving the stone.

When all the facets are evenly and properly laid on the stone the reflection is perfect, and the most brilliancy is obtained.

J. R. WOOD & SONS,

DIAMOND CUTTERS,

2 MAIDEN LANE, - - NEW YORK.

WHETHER times are good or bad—during the ups and downs of prosperity or depression, our rings remain staple, salable goods—Cupid's demands must be met.

We offer the finest rings that can be made, the standard for quality at the lowest, possible price. We fully guarantee them to be exactly as represented.

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WE TAKE PRIDE



4501¾ 4522¾ 4499¾

In placing before the trade a holiday line of rare attractiveness, displaying the highest artistic skill and originality of design—the product of our factory, equipped with all the best and most modern devices.

Our Ladies' Rings are 10k., our Diamond Rings are all 14k.; the lines comprise a collection of original and exclusive designs, particularly in Signet and Diamond Combination Rings, such as has never before been offered to the trade.

We manufacture also a large and varied line of high class Brooches, Link Buttons, Scarf Pins, Lockets, Fobs, Neck Chains, Lorgnette Chains, Tie Clasps, etc.

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Manufacturers of Fine Gold Jewelry.

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Telephone, 3270 John.

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No. 4.

FRATERNAL ORDER EAGLES.



No. 238.



No. 232.
Genuine Eagle Claw.



No. 233.
Genuine Eagle Claws.



No. 234.



No. 240.



No. 231.
Genuine Eagle Claw.



No. 51.



No. 58.



No. 49. Ring.



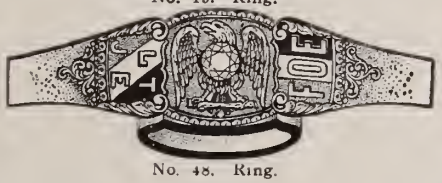
No. 239.



No. 56.
Lapel Button.



No. 236.



No. 48. Ring.



No. 237.—Seal.



No. 55.—Lapel Button.

Ours is about the only concern in the country that produces a line of High-Grade 14 K. hand-made **F. O. E. and B. P. O. E.** Charms, Rings, Lapel Buttons, etc. We do not make them in large quantities—just enough to keep our best workmen busy when not working on special orders.

If you want something for stock different from the conventional machine-made goods sold by everybody, or if you have a fastidious customer who wishes an exclusive and better article than is ordinarily shown, it would be a pleasure for us to send you an assortment for inspection. Our prices are moderate.

WENDELL & CO., 93, 95 and 97 William St., NEW YORK.
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We sell these goods only to Retail Jewelers

PRESENTATION JEWELS, MEDALS BADGES AND COMBINATION CHARMS MADE TO ORDER. DESIGNS SUBMITTED.

BENEVOLENT PROTECTIVE ORDER ELKS.



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No. 276.


No. 277.



No. 278.



No. 260.



No. 286.



No. 275.



No. 267.



No. 242.



No. 50. Ring.


No. 241.

GENUINE ELK TEETH.



No. 299.



No. 245.



No. 291.



No. 249.



No. 289.



No. 262.



No. 246.

A NEW BOWL

AT A PRICE THAT CANNOT FAIL TO INTEREST YOU.



No. 2574. 10-INCH BOWL.

Woodside Sterling Co.,

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Pandora Bags

ENDOWED WITH BEAUTY and all the charms and wiles of her sex, Pandora was the Eve of Grecian mythology—the first woman created.

The gods gave to her a box containing all the blessings of life. Pandora has many daughters, and the box has been supplanted by more modern creations.

Our Pandora Bags are what the gods would have given had they been available at the time.

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$500 REWARD

will be paid by us to any person giving us information and securing conviction of anyone making or infringing our patented Elk Head.

The only realistic Elk Head ever brought on the market. Made up in artistic Fobs, Charms, Lockets, Sleeve Links, Cuff Buttons, Scarf Pins, Brooches, and Lapel Buttons. Other Elk goods will stand no comparison with ours.

Popular prices all along the line.

Send for selection.

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A. I. HALL & SON, San Francisco, Cal., our agents for the Pacific Coast, carry our complete line.

HAVE YOU TRIED KONOLIA? IF NOT, WHY NOT Write Us

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The Reason Why the

Sternau Coffee Machine

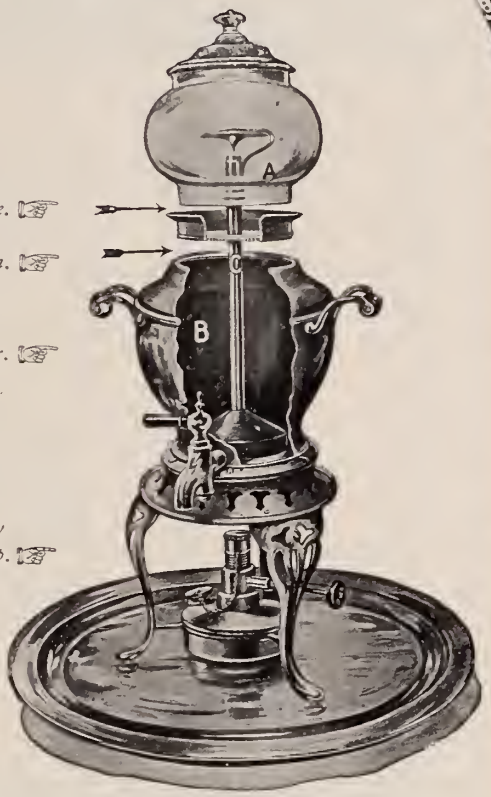
is superior to any coffee machine on the market.

Perfect cleanliness,
Healthfulness,
Economy,
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Distils instead of boiling,
Perfect lamp,
Machine locks to stand,
Few separate parts.

The globe is separate. Easy to replace in case of breakage. ☞

The sieve is separate. Easy to clean. ☞

The inside can be thoroughly cleaned because you can get at every corner. ☞



The Sterno-Inferno Burner is the only perfect spirit lamp. ☞



The machine is locked to the stand ☞

Prevents any possibility of tipping over. See those clips

The Sternau Coffee Machine is undoubtedly the only perfect coffee machine ever put on the market. Our booklet tells you all about it, shall we send it?

Write for our complete Catalogue of Chafing Dishes, Tea Kettles, Trays, etc.

S. Sternau & Co.,

Manufacturers of Everything in Metal Wares,

204 Church St., cor. Thomas, New York.

Factory, Brooklyn, N. Y.

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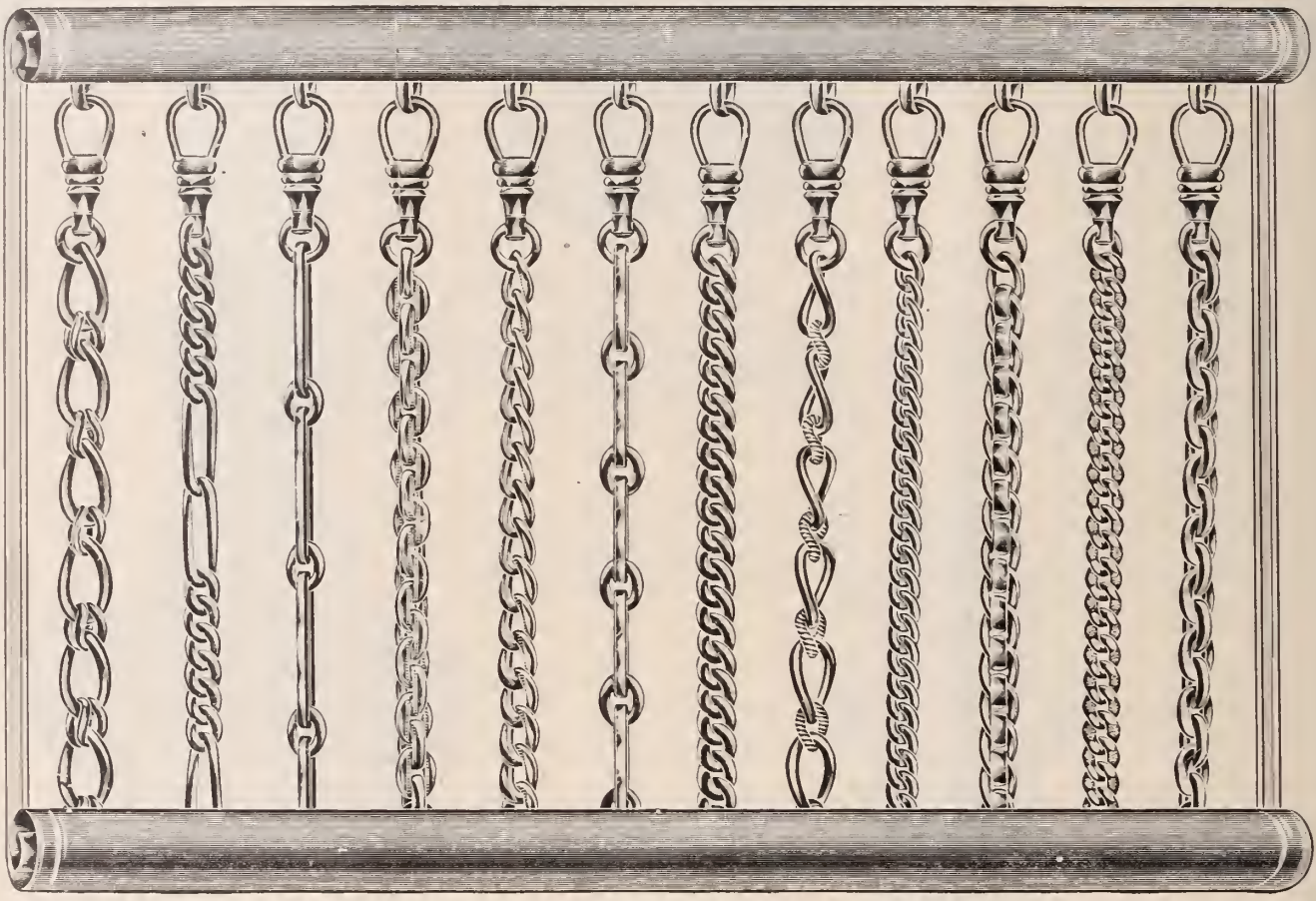
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Makers of HIGH-GRADE Goods at Moderate Prices

Seamless Gold Filled Vest and Dickens Chains, Fobs and Lorgnette Chains, Neck Chains and Bracelets, Ribbon Chains and Hair Chain Mountings, Bead Necks and Crosses.
Lockets and Charms. Link Buttons and Scarf Pins. Waist Sets and Belt Pins. Brooches and Ear Rings.



Chain Combination, No. 116 C.

GOLD FILLED LOCKETS



2248 Rose Finish.
2290 Antique Finish.
2250 Sterling Gray.



2390 Polished.
2394 Roman.
White Stones.



2456 Polished.
2463 Satin.
2470 Roman.
White Stones.



2150 Rose.
12 Brilliants.



1876 Rose.
1877 Antique.

STERLING SILVER TOILET SETS, MANICURE SETS, SEWING SETS, DESK SETS, SHAVING SETS, SMOKING SETS,

and all the various pieces for the Toilet and Manicure, and useful SILVER NOVELTIES

Manufacturing Jewelers and Silversmiths

100 Richmond Street, PROVIDENCE, R. I.

Jewelry, Clocks and Optical Goods Exported From New York.

WASHINGTON, D. C., May 18.—The following were the exports of jewelry, silverware, optical goods, clocks, watches and kindred lines from the Port of New York for the week just past:

Bremen: 4 packages plated ware, $775; 6 packages jewelry, $991.

Buenos Ayres: 16 packages plated ware, $2,064; 6 packages cutlery, $486; 9 packages clocks, $362.

Berlin: 1 package silverware, $136.

Copenhagen: 19 packages clocks, $445.

Christiania: 19 packages clocks, $370.

Callao: 2 packages watches, $897.

Colon: 11 cases clocks, $377.

Frankfort: 6 packages optical goods, $125.

Glasgow: 6 packages plated goods, $626; 5 packages glass ware, $173.

Havana: 275 packages glass ware, $1,313; 3 packages cutlery, $124; 3 packages silverware, $196; 88 packages clocks, $912; 2 packages watches, $228; 5 packages jewelry, $1,523; 37 packages glass ware, $513; 1 package jewelry, $207.

Halifax: 3 packages cutlery, $312; 2 packages watches, $266.

Havre: 4 packages glass ware, $541; 3 packages jewelry, $740; 9 packages glass ware, $232; 1 package jewelry, $500.

Hamburg: 21 packages glass ware, $269; 2 packages jewelry, $243.

Liverpool: 11 barrels German silver, $1,626; 1 package optical goods, $357; 154 packages clocks, $4,492; 19 packages glass ware, $179; 1 package optical goods, $359; 2 packages watches, $1,150; 1 package jewelry, $450; 2,405 slabs nickel, $35,454; 2 packages cutlery, $500.

London: 17 packages clocks, $276; 1 package jewelry, $175; 13 packages clocks, $305; 8 packages ivory scrap, $400; 5 packages optical goods, $140; 6 packages watches, $1,144.

Manila: 2 packages plated ware, $293.

Naples: 1 package jewelry, $909.

Port Elizabeth: 64 packages clocks, $598; 34 packages glass ware, $171; 5 packages plated ware, $191.

Porto Plata: 2 packages cutlery, $144.

Para: 18 packages clocks, $453; 23 packages cutlery, $1,999.

Rio de Janeiro: 151 packages clocks, $2,419; 104 packages glass ware, $1,234; 1 package jewelry, $270.

Santiago: 21 packages glass ware, $129; 1 package optical goods, $147.

St. Johns: 3 packages cutlery, $117.

Singapore: 8 packages clock movements, $1,384.

Sydney: 3 packages plated ware, $312; 53 packages glass ware, $760.

Tampico: 178 packages glass ware, $1,138; 2 packages plated ware, $114.

Valparaiso: 1 package watches, $590; 4 packages plated ware, $173.

Vera Cruz: 134 packages glass ware, $938; 4 packages plated ware, $263.

A note from Washington, D. C., last week, said that advices from Russia state that the Central Postal and Telegraph Administration of that country has notified the Department of Customs, that, with the view of preventing the transmission of precious wares in ordinary or registered letters from abroad, the former has acquainted the postoffices of countries parties to the Universal Postal Union, of which the United States is a member, and through the medium of the International Postal Bureau at Berne, that whenever gold or silver wares, precious stones, jewelry or other valuable articles are discovered in letters coming into Russia from foreign countries, such letters will not be delivered to the addresses, but will be returned to the places from which they have been dispatched, in accordance with Article 16, of the Washington Convention, relating to the Universal Postal Union, which prohibits the insertion in letters of articles liable to customs duties.



THE COMFORT and convenience of the Neglige Shirt for Men's Summer wear is enhanced by using Larter Shirt Studs and Larter Sleeve Buttons.

NOTHING so appropriate for this purpose as our very complete line of Mother-of-Pearl Jewelry.

LARTER, ELCOX & CO.,
21-23 MAIDEN LANE,
NEW YORK CITY.

THE OUTLOOK

Seen through our Lorgnettes.

OUR LORGNETTES *reward inspection, whether you look at or through them.*

If you look at them, and closely scrutinize them, you will find them mechanically perfect. We have been making them for thirty years.

We make a hundred styles, showing the widest range of designs and sizes.

If you look through our stock, as well as at it, you will see that there are "good prospects" for enterprising jewelers who handle our Lorgnettes.

You will see that the "outlook" is for most satisfactory business in this fashionable article.

EXCLUSIVELY IN 14 KARAT.

DURAND & CO.,

MAKERS OF FINE GOLD JEWELRY,

49-51 Franklin St. Newark, New Jersey.

Jewelers Association and Board of Trade Aborbs Business End of the Chicago Jewelers' Association.

CHICAGO, May 18.—An arrangement has just been consummated by which the mercantile end of the Chicago Jewelers' Association will hereafter be affiliated with the Jewelers Association and Board of Trade of New York. The social end of the Chicago Jewelers' Association will remain intact as heretofore.

It is the intention of the officers of both associations that the Jewelers Association and Board of Trade will occupy as its Chicago branch, that part of the offices of the Chicago Jewelers' Association on the sixth floor of the Columbus Memorial building, that have been heretofore used in connection with the mercantile end of the association. The negotiations which ended in this deal have been going on for some time and, in fact, they have been going on intermittently since the beginning of the movement which consolidated into one association the Jewelers Mercantile Agency, the Jewelers Board of Trade and the Jewelers' Association of New York, which bodies are now all incorporated in the Jewelers Association and Board of Trade. The amalgamated association has 439 members and the Chicago Jewelers' Association, which has now been brought into its fold, has a membership of about 41, the greater number of which are already members of the former.

In speaking of the above report an officer of the Jewelers Association and Board of Trade, New York, said:

"On May 2 Mr. Safford met a committee appointed by the Chicago Jewelers' Association, consisting of Messrs. Benjamin Allen, Grove Sackett and A. L. Sercombe, who stated that if proper arrangements could be made they thought it would be for the best interest of all parties to combine the business end of the Chicago Jewelers' Association with the Jewelers Association and Board of Trade. With this Mr. Safford fully agreed, and after several conferences a plan was devised by which the Chicago Jewelers' Association was to turn over its reports, fixtures, etc., changes were to be made in the business office to accommodate the necessary working force, and the Jewelers Association and Board of Trade was to move into the office and consolidate the association's reports with those of the Jewelers Association and Board of Trade.

"This plan was ratified by the board of directors of the Jewelers Association and Board of Trade at its regular meeting May 12, and by the Chicago Jewelers' Association, May 17, and will go into effect as soon as the details can be carried out."

The new tariff of Antigua provides that all samples, not of salable value, of manufactured and other goods, and all articles intended for exhibition only, and not for sale, which the Treasurer in his discretion, and subject to any rules made as hereinafter mentioned, shall be imported into the presidency free of duty, but any person found disposing of such samples is liable, on conviction, to a fine of not exceeding $500. Jewelry is subject to a duty of $64.78 for every $486 of value, with an allowance of 13.3 per cent. ad valorem for any goods damaged during transit.

Property Clerk of Washington, D. C., to Retain Diamonds Stolen by Missing Jewelry Salesman.

WASHINGTON, D. C., May 18.—Some time ago, attention was called to the fact that the firm of R. Harris & Co., jewelers at this city, had brought a replevin suit for the purpose of recovering from the Property Clerk of the Police Department, about $3,000 worth of diamonds that had been in the hands of pawnbrokers, where they had been placed by Harry Lydick, outside salesman for the firm, prior to the time of his leaving the city in December last.

The diamonds were taken from the charge of the Property Clerk Dec. 9, and a motion was filed the following day requesting the return of the diamonds to him. It was claimed that these goods were in the hands of the Property Clerk acting in his capacity as such, and in that office he is charged with the duty of keeping all property or money which shall be lost or abandoned and turned over to him; the diamonds replevied were the proceeds of a crime, and were supposed to have been feloniously obtained; they were given into charge of the Property Clerk by a member of the police force, and in view of the fact that the person charged with the crime has neither been apprehended, discharged from custody, or convicted, he asked for a return of the diamonds.

It has been ordered by Justice Barnard that the diamonds should be returned to the Property Clerk to be used as evidence against Lydick, for whom, it is stated, search is still being diligently made.

Creditors File Involuntary Petition in Bankruptcy Against Henry Agate.

An involuntary petition in bankruptcy was filed, Wednesday, in the United States District Court, at New York, against Henry Agate, a dealer in jewelry, 79 Nassau St., New York, by three creditors: Louis Lehr, $500; Louis L. Grey, $500, and Benjamin Lehr, $300. It was stated in the petition that Mr. Agate was insolvent, and had admitted in writing his inability to meet his obligations.

As was stated in the last issue of THE CIRCULAR-WEEKLY, Deputy Sheriff Porges received an attachment, last week, for $551 against Mr. Agate, in favor of the R. S. Simmons Co., which was granted on the grounds that he had disposed of and secreted his property. The Sheriff levied on the safe in the office, but as it was locked he did not know what it contained. Joel M. Marks, Agate's attorney, has been trying to effect a settlement with the creditors on a basis of 30 cents on the dollar, 10 per cent. to be in cash and the balance in notes to run four, five and six months.

Mr. Agate was formerly a salesman, but started in business on his own account, last August, claiming to have a cash capital of $2,500. He traveled most of the time selling his goods, and had been from his place of business for some time past. Some of his creditors were informed that he was at Mt. Clemens, Mich. Mr. Marks states that Agate was at Mt. Clemens, where he was suffering from rheumatism, but that he has returned and is now in New York.

Judge Holt, Friday, appointed Lindsay Russell receiver of Agate's assets.

CHESTER BILLINGS
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SUCCESSORS TO RANDEL, BAREMORE & BILLINGS
IMPORTERS OF
DIAMONDS
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DIAMOND JEWELRY

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1840 Randel & Baremore | 1866 Randel, Baremore & Co. | 1880 Randel, Baremore & Billings | 1897 Chester Billings & Son

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"Leading Ring Makers in America."
ALLSOPP BROS.
A★ Guarantees Quality and Finish A★
LATEST DESIGNS.
Camp and Orchard Sts., NEWARK, N. J.
Telephone 6451.
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"THE BRACELET HOUSE."
GOLD BRACELETS.
KENT & WOODLAND,
Successors to Wm. H. Ball & Co.
16 John Street, New York.
10 Kt.
Nethersoles,
Plain and Chased.



Peckham Seamless Ring Mfg Co.,
OFFICE:
45 Maiden Lane, New York.
Solid Gold Rings.
Our Rings are not Cast nor Soldered and can be altered to any size without cutting. We make NO CHARGE FOR ALTERING our rings. Catalogues mailed on application, accompanied by business card.

FOUNDATION STONES of BUSINESS

HAT PINS.
Superior Designs.

WAIST BUCKLES.
Exactly Right.

GIBSON SETS.
Fashionable.

BACK AND SIDE COMBS.
A steady demand, that will continue.

BEAD NECKLACES.
Simplicity of form united with rich effect.

DAY, CLARK & CO.

YOU WILL FIND IN OUR STOCK A FULL LINE OF
Mourning Jewelry
including a great variety of rich designs in
BROOCHES, SCARF PINS, BUTTONS, ETC., ETC.
richly enameled in black on 14k. gold.



A. J. HEDGES & CO., 14 K
Makers of Exclusive Designs in 14k Jewelry
14 JOHN STREET, NEW YORK.
TRADE MARK

OUR SPRING LINES.

HAT PINS,
WAIST SETS,
BODICE BROOCHES.

SW TRADE MARK

In Sterling.

SCOFIELD & De WYNGAERT,
New York Office, 7 Maiden Lane. NEWARK, N. J.

Fight Over Extra Assessment of Duty on Drilled Pearls to Come Directly Before United States Courts.

A case which is peculiar in one particular at least and which will probably come up this week before Judge Holt in the United States Circuit Court at New York, is the action of the United States *vs.* Tiffany & Co., New York, the controversy being over the duty on a quantity of pearls valued at $16,865, imported by the jewelry house July 28, 1902. These pearls were assessed for duty at the rate of 10 per cent. ad valorem, and the importation was liquidated on that basis. Some time after this the government officials came to the conclusion that the rate of duty on the goods should have been 60 per cent. and an extra assessment for the difference was made on the defendants, who refused to pay it, and protested within the time prescribed by law for such action.

As the extra assessment was not paid by the defendants, the protest being only a formal objection to the Collector's later assessment, the case could not be argued before the Board of Classification of United States General Appraisers. Before a protest can be heard before the Board the duty asked by the Government must be paid and the papers in the protest filed within 10 days. The only mode of procedure left for the Collector of the Port of New York to pursue therefore was to begin a civil action in the United States Circuit Court against the defendants for the extra amount of duty. This action was commenced and it is the argument in this suit which will come up this week or next.

The case is peculiar in that the Board of Classification of the United States General Appraisers has not had an opportunity to pass on the question as to whether the goods are dutiable at the rate of 10 per cent. or at 60 per cent., and the case will come to the court first hand. The argument and evidence on behalf of the importers will, therefore, be presumably similar to that which would have been advanced before the Board had a protest been considered in the regular way. One of the advantages which the importers will have, however, is that the court will have to consider the questions at issue and hear direct evidence instead of depending upon the record of the evidence which ordinarily would have been taken before by the Board of Classification.

Cases of this kind, relating to precious stones and jewelry are extremely rare, and precious stone importers will doubtless be interested to learn how it terminates. A feature of the suit lies in the fact that as the United States is the plaintiff, the burden is on the Government to prove that the extra assessment is justifiable; whereas, on the other hand, had the importer paid the extra assessment and the protest had gone to the General Appraisers, the burden of proving to the Board that the goods would not be dutiable for the extra amount, would be upon him. In the latter case it would not be not only more difficult for the importer to fight his case, but he would also be losing the use of the extra amount of money involved in the fight and the amount of interest thereon, pending the settlement of the case.

Established 1841. Factory, Newark, N. J.



CARTER, HOWE & COMPANY,

MANUFACTURING JEWELERS,

9-11-13 MAIDEN LANE,

NEW YORK.

Manufacturers of the most comprehensive, complete and varied assortment of articles offered for sale to the JEWELRY TRADE. All goods are stamped with our registered Trade Mark, guaranteeing quality and finish.

A. CARTER. G. R. HOWE. W. T CARTER. W. T. GOUGH.



HARRISON
UMBRELLAS

are DIFFERENT from all other makes in

Design,
Quality of Material,
Construction,
Durability.

Our Gold Headed Ebony Canes have stood the test for the last quarter of a century.

No Dry Goods or Dry Goods Department Stores Sold.

TRADE-MARK.

W. W. HARRISON,

MAKER OF

Umbrellas and Walking Sticks of the Better Sort.

1149 BROADWAY, NEW YORK.







Dattelbaum & Friedman,

Makers of GOLD RINGS of all descriptions.

45 John Street, New York.

Our Trade-Mark "D. F." in all our Rings is the guarantee of quality.

J. A. MOLLER,

SILVERSMITH.

Headquarters for Sterling Silver

PRIZE CUPS.

A Large Variety of Styles. Estimates and Designs Furnished on Special Cups.

Sampleroom and Factory:

239 CANAL STREET, NEAR BROADWAY, **NEW YORK.**

National Association of Manufacturers Holds Convention at Pittsburg and Elects Officers.

PITTSBURG, Pa., May 19.—The ninth annual convention of the National Association of Manufacturers, which held a three days' session in this city, closed its deliberations at noon to-day, by re-electing David M. Parry, Indianapolis, Ind., president, and presenting him with a silver table service of 30 pieces, valued at several thousand dollars. Marshall Cushing, of New York, was re-elected secretary, and F. H. Stillman, of the same city, treasurer. The selection of vice-presidents resulted in the election of delegates from each of the following states: H. T. Morton, California; John W. Nesbit, Colorado; A. H. Bullard, Connecticut; George P. Bent, Delaware; C. N. Fay, Illinois; C. A. Carlisle, Indiana; Thomas S. Laughlin, Maine; S. Baldwin, Maryland; George F. Coffins, Massachusetts; William R. Farrand, Michigan; W. H. Regnery, Minnesota; J. W. Van Cleve, Missouri; E. B. Pike, New Hampshire; Edward T. Hartshorn, New Jersey; William McCarrell, New York; J. F. Thompkins, North Carolina; J. A. Jeffrey, Ohio; W. D. Pines, Alabama; Maj. J. H. Hudson, Georgia; F. L. Kretsinger, Iowa; D. C. Nunnemacher, Kentucky; J. Scott Parish, Virginia; Daniel C. Ripley, Pennsylvania; H. B. Chambers, Tennessee; Harry Fairbanks, Vermont; H. S. Smith, Wisconsin. Atlanta, Ga., was chosen as the next place of meeting.

The presentation of the silver service to Mr. Parry was made by Ludwig Nissen, of Ludwig Nissen & Co., diamond importers, New York, on behalf of the members of the association. The trades union was generally discussed, it being the sense of the convention that no good can be accomplished between the manufacturer and the worker, until the walking delegate was ousted from the union. The convention refused to organize companies among the manufacturers, for the formation of organizations to insure its members against loss by fire and loss on account of strikes. It was recommended that interstate commerce laws be enacted, correcting certain abuses. Judge Peter S. Grosscup, of Chicago, addressed the convention to-day on "Trusts." He declared that corporations should be organized under a national law.

The La Follette Jewelry Co.'s store, La Follette, Tenn., was entirely destroyed by a recent fire at that place, which wrought damage amounting in all to over $200,000.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane, NEW YORK.

"We Never Follow the Fashion, the Fashions Follow Us"



IN RED.

MAURICE L. POWERS.
JOSH W. MAYER.

Our Exhibition Announcement!

Gradually our Stock for the coming exhibition is being completed in all its details. The enormous variety, both in style and prices, will appeal to all purchasers, from the smallest to the largest dealers. In this collection of Jewels we have from the plainest to the extravagant, so that a dealer from the smallest town or the largest city will find this exhibition, to be held in our offices between July 25th and August 3rd, inclusive, the most remarkable ever held by an Importer or Manufacturer.

There has been less attention paid to Bracelets and Barrettes in Diamond Jewelry than anything manufactured. Pleasing and beautiful effects will surely find purchasers. Our variety in these lines will be as dainty and effective as in other lines of our goods.

Notwithstanding the gradual increase in prices in Diamonds, our Mr. Powers, who is abroad, secured desirable lots before the last two advances. These are now being mounted in jewels for our exhibition.

POWERS & MAYER,

Makers of Diamond Mounted Jewels THAT SELL.

258-260 FIFTH AVENUE,
NEW YORK.

"The Jewelry Trade of the United States Cordially Invited."

Death of Adolph Keller.

LOUISVILLE, Ky., May 18.—Adolph Keller, senior partner of the firm of L. H. Keller & Co., wholesale dealers in watchmakers' supplies and jewelers' tools, New York, and president of the Keller Jewelry Mfg. Co., New York, died at the Galt House here this afternoon of apoplexy. Mr. Keller came to this city about 10 days ago from French Lick Springs, Ind. His remains will leave here for New York to-morrow.

Adolph Keller, who died in Louisville, Ky., Wednesday, was one of the best known importers of jewelers' tools and watchmakers' supplies in the United States. He early became identified with this particular branch of the jewelry business and received his education in the office of his uncle, L. H. Keller, who was himself one of the best known men in the trade, the business of which he was the head having been established in 1853.

The deceased was born in Hoboken, N. J., 44 years ago, and entered the business of his uncle as an employe in 1874, when a mere boy. He became thoroughly familiar with the details of the business, and on the death of his uncle in 1889, he became a partner together with H. P. Keller, son of L. H. Keller, and L. J. Boesse, the only surviving partner of the old firm. In 1895 Mr. Boesse retired and Adolph Keller and H. P. Keller had since continued the business under the same name. Besides being interested in this concern, the deceased was president of the Keller Jewelry Mfg. Co., which was organized a few years ago with an authorized capital stock of $60,000.

Mr. Keller had not been feeling well for some time past, having been a constant sufferer from rheumatism for several years, and a little more than a month ago on the advice of his physician, he went to the Indiana resort, accompanied by his wife and infant son, to take the baths there. Instead of improving, Mr. Keller found himself growing worse, and about 10 days ago went to Louisville, Ky., where he immediately sought the advice of a specialist. Nothing seemed to benefit him, however, and despite all the efforts in his behalf, he died Wednesday of apoplexy in the Galt House.



THE LATE ADOLPH KELLER.

The remains were brought to New York, and the funeral services were held at 9.30 A. M., Saturday, from the late residence of the deceased, 3609 Broadway; thence to St. Francis Xavier Church, W. 16th St., where solemn requiem mass was celebrated at 11 A. M. The interment was in Calvary Cemetery. The deceased leaves a widow and an infant son.

Death of H. A. Mondschein.

BLACKFOOT, Idaho, May 18.—H. A. Mondschein, who committed suicide last week by taking a large dose of prussic acid, was well known as a jeweler and repairer in this section. No reason for his act is known, except that he had been drinking heavily. His business and financial affairs are in good condition.

Mr. Mondschein began business in 1886 in Indianola, Neb., but becoming involved in difficulties in 1888 was closed out, and two years later came to Blackfoot. After a short time he was forced to discontinue business on account of illness, but resumed again in 1899. He carried a small stock, but did a large business in repair work, and was well thought of in the community, both for his ability as a jeweler and as a business man.

ANOTHER LEADER AT

$25.00 FOR A 1/4 Ct. DIAMOND

and a 14 kt. Hand Carved Mounting With Platinum Claws.

This is another new design and, like our other Hand Carved Mountings is superior to all others in detail and workmanship.



The Platinum Prongs set on rose finished, finely carved tiger claws, produce an effect which is both novel and artistic, and make a staple ring.

No. 16930.

The Popular Platinum Tiger Claw Ring.

Diamond Guaranteed to Weigh 1/4 Ct., and White, and is remarkably cheap at $25, less 3 per cent for cash, or 4 months net. Must be seen to be appreciated.

C. P. GOLDSMITH & CO., Mfgrs., 33 GOLD STREET, NEW YORK.

An entirely **NEW LINE** of Jewelry for the Fall trade is now being shown by **STERN BROS. & CO.** Patterns that have heretofore been produced only in the finest hand-made jewelry are now equalled in our new creations. The best designers and workmen have been engaged for many months in producing this artistic line of jewelry at **POPULAR PRICES.**

Special attention is called to our new and very large line of Signet Rings. The designs are all exclusive, pleasing and artistic. They are **NOT CAST**, but made in one piece from a solid blank of gold, and though much superior in style and finish, the prices are no higher than those of inferior make.

STERN BROS. & COMPANY,
Makers of Jewelry for the
Jobbing trade exclusively.

OFFICES:
68 Nassau Street, New York.
103 State Street, Chicago.

FACTORY:
33 Gold Street, New York.



Factory Building, 33 Gold Street.



BABY PINS

Equally useful for the Baby and all its female relatives. Our line shows an endless variety.

We are the largest exclusive makers of 10 Karat jewelry.

ASK YOUR JOBBER FOR OUR LINES OF

Cuff Buttons,
Lockets,
Scarf Pins,
Baby Pins,
Fobs and
Brooches.

Potter & Buffinton Co.,
PROVIDENCE, R. I.

New York Office, 65 Nassau St. San Francisco Office, 206 Kearny St.



Nothing sells with quite so little effort, especially at this season, as

Sash Pins.

Ours, a little different from most. Perhaps it's the designs, or the workmanship, or the finish, or all three, but it's there. Extensive variety of patterns, set with Pearls and Turquoise—all attractive. They'll stimulate your Spring trade.

SNOW & WESTCOTT,
Makers of Good Jewelry,
21-23 MAIDEN LANE, N. Y.
Fobs, Seals, Brooches, Scarf Pins.

TRADE MARK.

Established 1879.
LOUIS W. HRABA
29 East 19th St., New York.

Manufacturer of
Fine Leather Goods,
Exclusively for the Jewelry Trade.



"Novelties and Some Staples."

A head in the animal line and ahead in the entire animal line.

BROOCHES, SCARF PINS, HAT PINS, LINKS AND CHARMS.

Favor, by sending for selection, to

GEOFFROY & CO., 2 MAIDEN LANE and BROADWAY.

Death of Alexander R. Harper.

PHILADELPHIA, May 18.—The death in this city last week of Alexander R. Harper, of the firm of Harper & Bro., wholesale and retail jewelers, 728 Chestnut St., is deeply regretted by the trade here and in the eastern markets. Mr. Harper had been senior member of perhaps the oldest established jewelry firm in this city, and during his long business career had won the esteem and regard of all his associates by his urbanity, cheerfulness and courtesy. He was generally well known and much liked, not only in the Philadelphia trade, but by the representatives of the big manufacturing houses of the east as well.

Mr. Harper's death was sudden. He was stricken with brain fever in his hotel apartments, and removed to a hospital, where he died on the morning of May 14. He was buried from the residence of his sister, 3924 Walnut St., Monday. The funeral services were attended by many jewelers and the interment took place in West Laurel Hill Cemetery.

Mr. Harper was a Philadelphian, and was educated in private schools in this city. After his graduation he entered the employ of his father, John M. Harper, who had established a wholesale jewelry business on Bank St., in 1832, and continued the business, with the assistance of his brother, William F. Harper, until the time of his death. After the death of his father, in 1868, Alexander Harper succeeded to the business. It was removed in 1871 to 308 Chestnut St., and in 1874 to 728 Chestnut St., where it has been successfully continued ever since. The firm has enjoyed an enviable local reputation.

The business at 728 Chestnut St. will be continued by William F. Harper. The deceased was unmarried.

Death of James R. Gourlay.

SYRACUSE, N. Y., May 18.—The local trade learned last week that James R. Gourlay, who for 20 years was in the jewelry business in this city, had died at his home, 175 E. 2d St., Oswego, May 9. Death came after an illness which lasted over a year.

Mr. Gourlay was born at Brockville, Ont., in 1848, and spent his boyhood in Ogdensburg. As a youth he was employed by Bell Bros., with whom he learned the jewelry trade, and after leaving them spent some years in the west. He then returned to the east and was for many years in the jewelry business in Syracuse, first as a partner in the firm of Gourlay & Brodie, who failed Oct. 4, 1888, and later in business for himself. For the past five years he had been a resident of Oswego, and for more than two years was debarred from business of any kind by illness.

Deceased was a member of the Knights and Ladies of Honor, who were in charge of the funeral services held Thursday. The remains were interred in Ogdensburg. Mr. Gourlay is survived by a widow and one daughter.

A. H. Landis, Lansdale, Pa., is about to erect a 24-foot addition to his establishment. The structure will be three stories high.

Fully insured by the guarantee

"His word as good as his bond" is as high a compliment as you can pay a man.

The guarantee of the makers back of Simmons Chains is one of the best things in their favor.

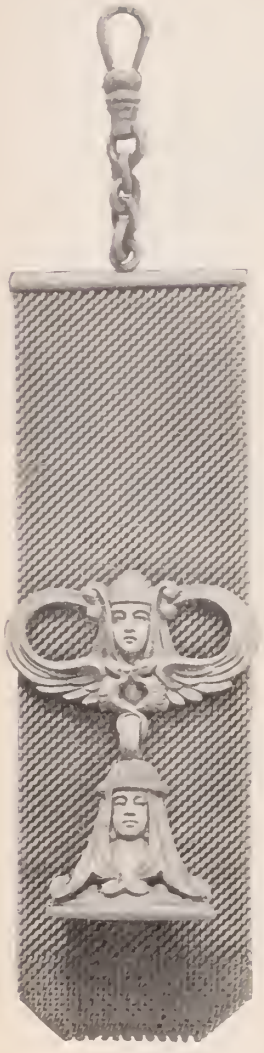
The dealer naturally feels that with the guarantee of a reliable firm—one known throughout two hemispheres—he can satisfy his customers.

Simmons Chains being fully insured by the guarantee, and the sales insured by the advertising, they are the safest kind of a buy for you, hence you should carry a full stock of them.

Simmons Chains are guaranteed to wear to the *complete satisfaction of the purchaser.* What more could you ask?

R. F. SIMMONS COMPANY

Attleboro Massachusetts



No. 1150.

SIGNET FOBS

ORIGINAL AND EXCLUSIVE DESIGNS.

MADE IN WOVEN WIRE, ROLLER AND RIBBON, WITH AND WITHOUT OUR ATTACHMENT.

THE H. F. BARROWS CO.

37 MAIDEN LANE, NEW YORK.

Thief Captured After Bold Attempt to Steal Diamond Brooch from Broadway Jeweler.

A young man, who gave his name as Arnold Mortimer, and who is believed to be an exceptionally clever jewelry thief, was captured and arrested by the police Thursday night, at 27th St. and Broadway, New York, after he had stolen a $7,000 diamond brooch from the jewelry store of Lindo Bros., 1157 Broadway, New York. The man is described as about 30 years old, and rather small. He has a clean shaven face, and a neat appearance, which combined with his frank manner at once disarms his victims of suspicion.

The thief walked into the store of Lindo Bros. early Thursday afternoon, and after looking over some women's watches selected one, and said he would take it. He left $10 deposit on the watch, and said he would return in the evening. About 8 o'clock he called again, and said that he had changed his mind about the watch and would like to look at a diamond brooch, which was in the window. Isaac Lindo produced the brooch, and after examining it for a few moments, the young man suddenly turned and leaped for the door. Like a flash he was in the street and threading his way through the crowd on Broadway.

Mr. Lindo, who lost no time in acting, followed close on the thief's heels, calling, "Stop thief!" at the top of his voice. Policeman Keenan and a bystander joined in the pursuit. The thief, finding himself in a tight corner, started around 27th St., and sped through a side door of the Metropolitan Hotel. He was captured on the second floor of the hotel, finally, and the brooch, which he had carried all this time, taken from him. He was then taken to the West 30th St. police station, and the next morning brought to the Jefferson Market Police Court, where he was held in $3,000 bail to await the action of the Grand Jury.

When the thief was searched after his arrest the police discovered that he wore a reversible coat, dark on one side, but with pockets and buttons the same on both. In these pockets he had a golf cap and a neck scarf, different from that he was wearing. Mr. Lindo stated to a CIRCULAR-WEEKLY reporter, Friday, that the young man is thought to be the same party who, a short time ago, succeeded in getting away with some jewelry from the store of Casperfeld & Cleveland, and one of the members of this firm has asked for a description of the man, to see how it tallied with that of the thief who stole their goods.

John Klahr, Millersburg, Pa., has resumed his business duties after a prolonged attack of scarlet fever.

Robert T. Manning, who died recently at Saugerties, N. Y., in the 69th year of his age was, for many years, a prominent jeweler in Binghamton, N. Y., in which business he started after serving his apprenticeship with Newell Matson, in Owego. The deceased was a brother of Will S. Manning, Saugerties, with whom he had resided for the past eight years. He was well known in Masonic circles.

THE GUSTAVE FOX CO.

MANUFACTURERS OF

ELKS, MASONIC AND F.O.E. EMBLEMS.

A Large Variety of Styles.

ESTIMATES AND DESIGNS FURNISHED ON SPECIAL WORK.

OFFICE AND FACTORY

No. 14-16 E. FOURTH STREET, CINCINNATI, O.

If you do not receive one of our New 1904 Catalogues within the next 30 days, be sure and let us know, as it will surely interest you.

COMMUNITY SILVER



THE BANNER YEAR—1904.

We have every reason to repeat the statement that 1904 will be our banner year. Every month shows a growing strength in public appreciation.

We are determined that these goods shall be at the top. If you have not yet added them to your line, we feel sure that you will do so.

The designs are not originated in the pattern-shop, but are the creations of artists, and each piece has its own individuality. The effect on the mind is pleasing—not only once, but always.

The workmanship is exquisite. The "Triple-plus" plating is heavier than triple-plate. Each piece is guaranteed for five-and-twenty years of family use.

Nearly every jobber now has this ware. It is being strongly advertised in the magazines and other publications, and public confidence has been perfectly established.

We are spending many thousands of dollars in telling people about Community Silver—its beauty, its guaranteed wearing quality, its simple dignity and strength of design. To the trade we offer a generous margin of profit, and to the retailer especially we are giving freedom from the many little troubles he has had with faulty table-silver.

He is a wise merchant who will write for more news of such an opportunity.

Niagara Falls, N.Y. **ONEIDA COMMUNITY** Ltd., Oneida, N.Y.



We are Specialists

in Fraternal Order of Eagle, as well as Benevolent Protective Order of Elk goods.

We carry everything from Silver Buttons to the most expensive charms. This is a class of trade to cater to, and it will pay you to lay in a stock of their emblems, which sell at all seasons of the year.

Let us send you a selection package. We would like to give you an idea of the range of prices and patterns.

Designs submitted and prices quoted for Past Exalted Ruler presentation charms.

Henry Freund & Bro.,

THE JEWELRY HOUSE.

9 Maiden Lane, New York.

JEWELRY, WATCHES, DIAMONDS.

Assets and Liabilities of Hyman Rubin as Shown by Bankruptcy Schedules.

The schedules in bankruptcy of Hyman Rubin, formerly a retail jeweler, 44 Canal St., New York, against whom an involuntary petition in bankruptcy was entered, April 25, in the United States District Court at New York, were filed, Thursday, and show the liabilities to be $22,389.07, consisting of unsecured claims, $2,093.57; and notes, $2,295.50. The assets, amounting to $7,569.25, consist of stock in trade, $551.27; household goods, $250; machinery, $275; personal property, $121; debts due upon open accounts, $5,304.80, and deposit in the bank, $66.81.

The fact that Mr. Rubin was financially embarrassed first became generally known April 27, when a meeting of his creditors was held at the Astor House. The committee appointed at the meeting to investigate his books and recent transactions, after so doing, reported that the books of the bankrupt were so poorly kept and in such condition that it was impossible to form any definite idea of his transactions. A few hours before this meeting was called an involuntary petition in bankruptcy was filed against Mr. Rubin by William Konovitz, Alois Kohn & Co. and Walter McPherson.

Among the creditors of the bankrupt for amounts over $100 are: Joseph Cohen & Bro., $1,142; Jacob Macher, $149; Alois Kohn & Co., $1,536; Gorham Mfg. Co., $233; B. H. Davis & Co., $5,183; Freudenheim Bros. & Levy, $4,408; International Silver Co., $559; J. Horowitz, $701; J. R. Wood & Sons, $1,458; H. J. Deitz, $1,188; Samuel Hess, $236; W. I. Rosenfeld, $300; Laubheim Bros., $431; Wm. Konovitz, $149; Aisenstein & Woronock, $105, and Durlach Bros., $700.

Bids Invited to Supply Navy Department with Silver Plated Ware.

WASHINGTON, D. C., May 30.—The Bureau of Supplies and Accounts of the Navy Department is inviting sealed proposals until June 7, for furnishing the New York Navy Yard with a large quantity of silver plated ware, to be used in equipping one of the new ships to be put in commission this year. Blank forms of proposal may be obtained upon application to the Navy Pay Office, in New York. This contract will amount to several thousand dollars, and is similar in its requirements to those already let this year, which have in each instance been given to the International Silver Co., the only firm to put in a bid.

The only bid received by the Navy Department for furnishing the New York Navy Yard with silver plated ware for captain and wardroom was that of the International Silver Co., Meriden, Conn., which was $2,916.68 in amount. This concern's bid of $249 was also the only one received for furnishing a number of silver plated candlesticks.

Creditors of E. F. Segner, Donora, Pa., File Bankruptcy Petition Against Him.

PITTSBURG, Pa., May 19.—A petition was filed in the United States District Court, in this city, yesterday, by several Pittsburg jewelry firms, asking that E. F. Segner, Donora, Pa., be declared a bankrupt. The firms filing the petition and the amounts alleged to be due them, are as follows: S. Davis & Co., $131; Emanuel Grafner, $179; Grafner Bros., $161, and A. H. Gerwig, $90, a total of $561.

In their petition the creditors alleged as an act of bankruptcy, that "the said E. F. Segner suffered or permitted H. W. Durbin to enter a judgment of confession in the Common Pleas Court, of Washington Co., Pa., for about $1,200, on which said judgment was issued from said court; that the Sheriff of Washington County levied upon and advertised for sale all, or most of the property of said alleged bankrupt, to wit, a stock of jewelry worth between $2,000 and $3,000, at Donora, Pa., May 19, 1904, whereby said H. W. Durbin, plaintiff in execution, has obtained a preference by legal proceedings and the said alleged bankrupt has not at least five days before the time fixed for the sale, or, final disposition of said property effected by said preference, vacated or discharged said preference so obtained by said legal proceedings."

Since the execution against Segner was issued, Mr. Durbin, who was a member of the firm of Durbin & Fuhr, 210 6th St., has died.

Thomas Kavanaugh, the alleged vender of phony jewelry, who, when about to be arrested by the police of Louisville, Ky., a short time ago, threw his stock into the river, was fined $8.50 by Mayor Schwaninger in the Louisville Police Court, last week.

R. Archillion, Luxora Park, Ark., has announced that through the failure of the firm of G. R. Nave & Co., Barfield, Ark., he has lost $1,600. By reason of this and also the fact that the Archillion Plantation Co., of which he is president, also lost $3,000 through the same firm, he may suffer temporary embarrassment. Mr. Archillion states, however, that he expects to recover a portion of his losses.

HEINTZ BROS.,

RINGS

BUFFALO, N. Y.



RINGS

BUFFALO, N. Y.

We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade.

"COEUR DE LION."

PATENTED.



TRADE MARK

NOW READY IN

COMPLETE LINE.

Cuts and Prices on Application.

FRANK W. SMITH,

SILVERSMITH,

GARDNER, MASS.

A Chain of Evidence

and always in evidence, as showing the highest quality for the least money, bears this trade-mark.

1850 K 1904

It is an evidence of the value of long and practical experience in manufacturing.

It is an evidence of how economy in selling methods affects the selling price.

It is an evidence of the survival of the fittest.

An assortment on memo. cheerfully sent. Likewise a catalogue.

"BUY DIRECT"

GOLD CHAINS OF EVERY KIND

"BUY DIRECT"



ALOIS KOHN & CO.,

MAKERS,

16-18 MAIDEN LANE, N. Y.

CHARLES M. PRIOR.

ORIGINAL DESIGNS FOR SILVERWARE.

ETCHING ON SILVER.

1683 Madison Ave., New York.
Telephone 1224 Harlem.

If a customer should bring you any Diamond Jewelry to sell and you do not care to buy it yourself, take it to

CHAS. S. CROSSMAN & CO.,

NO. 3 MAIDEN LANE, NEW YORK,

where you can have an immediate Cash Offer. Pearls and other Precious Stones also bought. Trade references if desired Correspondence solicited.

Appraisals made for Estates. Established 1880.

Second Quarterly Public Sale of Ivory at Antwerp, Belgium.

ANTWERP, May 7.—The second quarterly public sale commenced, May 3, and ended May 4, the following quantities passing under the hammer: 70,359½ kilos Congo (hard), 5,685 kilos Congo (soft), 18,428 kilos Angold, 175½ kilos Gabon, 899 kilos Cameroon, 1,423 kilos Senegal, 611 kilos Egypte, 237 kilos Ambrize, 49 kilos Benguela; 179 kilos cut ivory; a total of 98,046 kilos.

How this compared with previous years may be judged from the fact that 95,249 kilos were sold in 1903, 84,964 kilos in 1902, 70,285 kilos in 1901, 94,490 kilos in 1900, 78,498 kilos in 1899, 58,334 kilos in 1898, 73,600 kilos in 1897, 66,553 kilos in 1896.

The total amount of the exposed quantities, viz., 98,000 kilos, has been disposed of, and although the sales were very animated the prices realized did not get up to the standard set at former sales, except in regard to the teeth suitable for billiard balls, which were subject to spirited bidding and showed an advance of from 1 to 2 francs per kilo. The other prices paid show a decline of one-half to one franc for sound teeth and more or less defective teeth, and of one to one and one-half francs for very defective teeth. The scrivellous varieties have been sold at irregular prices, generally with one to two francs below for solid teeth and one-half to one franc below for hollow teeth. Soft ivory has not followed the general movement, but has been disposed of at prices from one to two francs higher than usual.

The actual stock of ivory on hand is about 96,500 kilos, as against 144,500 kilos in 1903, 129,000 kilos in 1902, 110,000 kilos in 1901, 105,200 kilos in 1900, 93,500 kilos in 1899, 58,000 kilos in 1898, 84,000 kilos in 1897, 107,000 kilos in 1896.

The next quarterly public sale will commence, July 26, 1904.

Death of Charles A. Larson.

SUPERIOR, Wis., May 18.—Charles A. Larson, well known as a jeweler, was found dead in the rear of his store, 1509 5th St., Thursday last, and an autopsy performed at the rooms of the undertaker showed that his death was due to valvular trouble of the heart. The deceased had been suffering from heart trouble for some time, but had been up and around on the day of his death and apparently in good health.

Mr. Larson was 38 years old and unmarried, and had lived in Superior since 1888. Prior to that time he conducted a jewelry store at 803 Tower Ave., Duluth, Minn. After coming to this city he went in partnership with A. Reedfors, under the style of Reedfors & Larson for about four years, but this firm dissolved in 1900, and since that time the deceased had continued alone.

Mr. Larson was quite well known in business and social life, and was a member of the Independent Order of Foresters. He is survived by one brother, John Larson.

The funeral was held Sunday afternoon in the Swedish Mission Church, and the interment was in Graceland Cemetery.

Robert C. Hall announced, last week, that he had purchased the interest of his partner, L. T. Chapman, in the firm of Chapman & Hall, who have conducted a jewelry business at Franklin, Pa., for some time. Mr. Hall will now continue the business under his own name.

SAM'L BUCKLEY & CO.,

OFFICES AND SHOWROOMS

34 Holborn Viaduct—LONDON.

(NO OTHER OFFICES IN ENGLAND)



Commission Merchants ...AND... Manufacturers' Agents,

NOW CARRY A FULL LINE OF

ENGLISH PLATED WAITERS

AT THEIR

New York Offices, 100 WILLIAM STREET.


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2632


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2510


2631


2629


2507


2572


2674


1836


2679

Illustrations one-half size. Cups heavy, gold lined, and of most salable proportions.

TRAVELERS' EXPENSES ARE ABOUT TEN PER CENT. OF THEIR SALES.

YOU PAY THIS, WHEN YOU PLACE AN ORDER, WE PAY IT WHEN YOU DO NOT.

UNDER OUR NEW WAY, YOU DO NOT PAY IT AT ALL.

WE PROPOSE TO GIVE OUR OUT-OF-TOWN CUSTOMERS THE BENEFIT OF THIS 10 PER CENT., BY DEDUCTING IT FROM ALL MAIL ORDERS FOR FIFTY DOLLARS OR MORE, IN ADDITION TO THE REGULAR TRADE DISCOUNT OF 5 PER CENT.

WE SHALL FIGURE OUR PRICES EXACTLY AS HERETOFORE (NO INCREASE).

THIS "TRAVELERS' DISCOUNT" WILL APPLY ONLY TO DIRECT MAIL ORDERS, FOR THE STATED AMOUNT.

CHILDREN'S CUPS ARE A STAPLE LINE IN EVERY JEWELER'S STOCK.

THE ABOVE IS A DOZEN OF OUR MOST ACTIVE PATTERNS, AND ARE SECOND TO NONE, AS TO MAKE, FINISH, AND PRICE.

LIST PRICES RANGE FROM $3.50 TO $5.00 EACH. TOTAL $49.75 FOR ENTIRE LOT, LESS 10 PER CENT. "TRAVELERS' DISCOUNT," AND REGULAR TRADE DISCOUNT, 5 PER CENT.

SAME TERMS WILL APPLY TO OUR WHOLE LINE ON A MAIL ORDER FOR $50.00 OR MORE.

WE CAN SUBMIT YOU A PHOTOGRAPH BOOK FOR SELECTION.

GOODS SUBJECT TO IMMEDIATE RETURN IF NOT AS REPRESENTED.

STERLING

.925 FINE

Reddall & Co.

CAMP AND ORCHARD STS.,
NEWARK, N. J.



Jewelers

Doing Business at

Summer Resorts

or in Towns and Cities that lie in the course of

Tourists

should have Complete Assortments of

Waterman's Ideal Fountain Pens.

Nothing more useful or lasting as a souvenir. Never more necessary than on a vacation trip. Remember that you can't tell a tourist to come back in a few days and you will have a pen to suit him. He usually calls but once and you must sell him then or the opportunity is lost.

Travelers' Ink Fillers

are in great demand and will sell on sight. Keep a lot on hand prominently displayed and send for one of our new lithographed signs.



L. E. WATERMAN COMPANY,

173 BROADWAY, NEW YORK.

DIAMOND MOUNTINGS,

Also DIAMONDS RECUT and REPAIRED, SPECIAL ORDER WORK and JEWELRY REPAIRED.

Tel. No. 2846 John. **JULIUS WODISKA,** 40 John St., New York.

Death of Josiah Everett Draper.

North Attleboro, Mass., May 21.—Josiah Everett Draper, son of the late Frank S. Draper, and a descendant of one of the oldest families in town, passed away, last week, after a short illness. Although he had been failing in health for two years, his friends were unprepared for his death, which came as a sudden shock.

Josiah Draper, grandfather of the deceased, was one of the pioneer jewelry manufacturers of the Attleboros. In 1821 he entered business as a partner of John Tifft and Ira Richards, under the style of Draper, Tifft & Co. Following the death of the founder of the business it was continued by his son, Francis S. Draper, who made the firm name Draper & Franklin.

Later F. S. Draper purchased his partner's interests and conducted the business until his death in 1886, when his son, Josiah Everett Draper, took charge of the business and conducted it until he retired about 11 years ago.

The deceased was of a genial and sunny disposition and, even when suffering from the malady which had affected him of late, he had ever been cheerful. He leaves a widow and two sons, Josiah Frank, employed by the T. I. Smith Co., and Harold Walcott, a well-known designer. The funeral took place Sunday and the interment was at Mt. Hope Cemetery.

Death of Reinhold Biber.

Long Branch, N. J., May 18.—Reinhold Biber, who for more than two decades had been a jeweler of this place, was found dead in his bed Monday morning. Though he had been complaining for some time, his condition was not thought serious, and his death was unexpected.

Mr. Biber was one of the oldest jewelers in this section. He was a German, and was born in Dantzig, 70 years ago. After coming to the United States, he settled in Long Branch over 20 years ago, and continued as a jeweler up to the time of his death. A short time ago he sold his business to his daughter.

The deceased is survived by a widow and two children.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended May 21, 1904.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$320,239.79
Gold bars paid depositors	62,970.49
Total	$383,210.28

Of these the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:

May 16	$123,870.35
" 17	41,222.35
" 18	31,490.43
" 19	21,492.36
" 20	66,769.29
" 21	35,395.01
Total	$320,239.79

Eliasof Bros. & Co.

A LARGE ASSORTMENT OF DIAMOND MOUNTED JEWELRY CARRIED IN STOCK.

IMPORTERS AND JOBBERS OF

DIAMONDS WATCHES JEWELRY

9-11-13 MAIDEN LANE NEW YORK.

100 STATE STREET ALBANY, N. Y.

The Trade Are Cordially Invited

to our Warerooms, 9, 11, 13 and 15 Maiden Lane, New York, to inspect the largest and most complete line in

Choice Sterling Silver, Fine Silver Plate and Rich Cut Glass

ever displayed. We are also showing our usual new assortment of Cut Glass with Sterling Silver Mountings.

We shall be pleased to have you make our offices your headquarters while in New York, whether you purchase largely or not—that is your privilege and our wish—and we offer you the freedom of our establishment.

Our facilities for producing in the best possible manner anything that can be made in Sterling Silver, Silver Plate or Cut Glass are unsurpassed, and our combined force of several thousand experienced silver and cut glass workers are at your service.

INTERNATIONAL SILVER CO.

Warerooms,

9, 11, 13 and 15 Maiden Lane, New York.

FACTORIES:

THE BARBOUR SILVER CO.,
THE HOLMES & EDWARDS SILVER CO.,
MERIDEN BRITANNIA CO.,
THE MERIDEN CUT GLASS CO.,
1847 ROGERS BROS.,
ROGERS & BROTHER,
ROGERS, SMITH & CO.,
WILCOX SILVER PLATE CO.,
THE DERBY SILVER CO.,
THE MERIDEN SILVER PLATE CO.,
THE WM. ROGERS MFG. CO.,
THE ROGERS & HAMILTON CO.,
SIMPSON, HALL, MILLER & CO.,
THE WATROUS MFG. CO.

GENERAL OFFICE, MERIDEN, CONN.

Goods for "*Every Day*" business.

BROOCHES,

Sash Pins, Scarf Pins,
Waist Sets, Hat Pins,
Cuff Links, Neck Chains.

DESIGNS ARTISTIC.

PRICE MODERATE.

GOLD, SILVER AND GOLD FILLED.

CHAS. L. TROUT & CO.,
15 MAIDEN LANE,
NEW YORK.

JACOT MUSIC BOX CO.,
IMPORTERS.
Stella and Ideal Music Boxes
39 UNION SQUARE, N. Y.

ESTABLISHED 1859.
HERMAN KOHLBUSCH, Sr.

Manufacturer of
Fine Balances and Weights
for every purpose where accuracy is required.
Office and Salesroom,
194 BROADWAY,

SEND FOR PRICE-LIST. Tel. 370 Cortlandt. NEW YORK.

Death of Walter Gardiner.

PROVIDENCE, R. I., May 21.—Following closely upon the announcement of the retirement of Walter Gardiner from the firm of D. Wilcox & Co., came the news of his death by asphyxiation, last Thursday. That the intelligence was received with sorrow by the deceased's many friends throughout the trade is putting the case mildly. For years he had been associated with jewelry interests in this city, and had come to have a wide circle of acquaintances by whom he was universally respected.



THE LATE WALTER GARDINER.

Mr. Gardiner's dead body was found in his bed at his house, 58 Whitmarsh St., early Thursday morning, by Mrs. Herbert M. Shove, his housekeeper. A servant in the household had noticed the odor of escaping gas and this led to an investigation, which resulted in the finding of Mr. Gardiner's body. A physician was immediately summoned, but upon his arrival he said that Mr. Gardiner had been dead for about two hours. A wide-open gas jet from which the poisonous fumes were pouring into the room had left no possible doubt as to the cause of death. Although the medical examiner who was called decided that death was due to suicide, Mr. Gardiner's friends are loath to believe that he deliberately ended his life, although there are some unusual features in connection with the case. He had been suffering from nervous troubles and had been far from a well man for some time.

Mr. Gardiner was in his 57th year. He had been connected with D. Wilcox & Co. through all his business life, having started with the firm which that concern succeeded as an office boy, and gradually advanced himself until he received an interest in the company. He had been a member of the firm since 1880, and had had the general management of the concern's office for the past 15 years. The news of his retirement was received with some surprise, and there was considerable conjecture as to what his plans for the future were. His untimely death cast a gloom over his associates.

Annual Meeting of the Kansas Association of Opticians.

WICHITA, Kan., May 18.—A very interesting meeting was held yesterday, in the Mayor's office in the City Building, this city, by the Kansas Association of Opticians. This was the Association's fourth annual meeting, and the attendance numbered about 50 optometrists, from various parts of the state.

Dr. S. W. Lane, president of the Southwestern Optical College, of Kansas City, delivered an address on "Advanced Methods of Practical Opticians," and W. J. Lewis, former president of the association, also gave an interesting talk, his subject being "Retinoscopy." President Thos. Gowenlock, Clay Center, and secretary, F. W. Reed, of this city, were re-elected.

Among the important matters discussed was the subject of legislation governing the practice of optometry in the State of Kansas. It was universally agreed that the next meeting should be held in Topeka during the session of the state legislature. The association will make a strenuous effort on this occasion to secure the legislation referred to above.

2 Tulpstraat, AMSTERDAM.
Established 1866.
12 Maiden Lane, "One flight up."
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Lissauer & Company

LOOSE and MOUNTED
Diamonds.
Gold and Filled Watch Cases.
TRADE MARK L&CO. PARIS
Elgin and Waltham Movements.
Gold and Plated Jewelry.

Our Imports of DIAMONDS are direct from the cutters at Amsterdam, and we can therefore offer you SUBSTANTIAL INDUCEMENTS.

Orders are solicited either direct or through our travelers.
Selection packages sent to responsible jewelers.
Our goods are insured while in transit.

Having established a

Repair Department

in the full sense of the term, we are able to take care of any amount of repairing, replating and refinishing of all kinds of

Hollow and Flat Silverware

and Ecclesiastical goods, such as articles made of white metal, nickel-silver, copper, etc.

To mend a thing well, often requires the skill of expert artisans, such as we employ in our various manufacturing departments. As alert, efficient and intelligent service will be given, we feel our patrons will find it to their advantage to favor us with their work.

Goods for repair should be sent by freight or express paid, each package showing the imprint of the sender, and plainly marked "Repair Department."

The HOMAN SILVER PLATE COMPANY,

Office, Factory, and Salesroom:

214-226 East Seventh St., CINCINNATI, O., U. S. A.

New York Salesroom: 32 Park Place.
Chicago Salesroom: The Silversmiths' Building.
Boston Salesroom: The Jewelers' Building.

New England

Watches.

The Ambassador
The New
Twelve Size.

Damaskeened Plates.
Snap or full jointed
casings.
Up to date in every
respect.

The new patterns of the
0 size and Cavour,
20 ligne,
hunting cased watches
are ready for
delivery.

Enamel shoulder
watches
in all colorings.

The New England
Watch Co.,

WATERBURY, CONN.

Offices:

NEW YORK—37 and 39 Maiden Lane.
CHICAGO—131 to 137 Wabash Ave.
SAN FRANCISCO—Spreckels Building.

Capture of Two Men Accused of Stealing Diamonds from Henry Reinsch, Buffalo, N. Y.

BUFFALO, N. Y., May 20.—Through the efforts of a quick-witted boy the police of this city have in custody two men, believed to be professional sneak thieves, who are accused of stealing diamonds from the store of Louis E. Reinsch, in the Mooney & Brisbane building, this city. Both prisoners have been committed to jail for a hearing, Tuesday.

The men, one of whom introduced himself as Dr. Clayton, and said his companion was another physician, called at Mr. Reinsch's office about 4 o'clock yesterday afternoon and stated that they wanted to buy a gold locket which was to be set with the initial "C" in diamonds, and was to cost about $200. What Mr. Reinsch showed the men was not satisfactory to them, and he finally produced a catalogue, which, in the course of the conversation, one of the men dropped so that it overlapped a wallet of diamonds on the case.

This immediately caused the jeweler to become suspicious, and watching the men closely he saw one of them slowly slip his hand under the catalogue while his companion discoursed in an animated manner to attract Mr. Reinsch's attention. The men then stated that they would call again the following day, and quickly left the office.

Mr. Reinsch, having no evidence against them, allowed them to go, but immediately counted the diamond papers in the wallet and found that one containing two stones valued at $500 was missing. He then called to his office boy to follow the men, which the boy did at once.

The men had gone but a few blocks when they saw the boy behind them, and, recognizing him, started on a run. The office boy gave chase, notified some police officers, and the men were captured as they were coming out of a lumber yard. Mr. Reinsch then made a charge of larceny against them and the two men were taken to the station house, where they protested that their arrest was an outrage.

A careful examination of the prisoners' clothes failed to reveal the diamonds, and it was at first thought that they had thrown them away in their flight, but the stones were later found in the pocket of a coat hanging in the yard through which the men had passed. After much questioning, the men gave the names of Jas. Gordan and Edward Lovett, each 27 years old.

The police have notified the Syracuse authorities, believing that the men may have had something to do with a similar robbery which occurred in that city over a year ago.

Alfred A. Linscott, Quincy, Mass., Again Files Petition in Bankruptcy.

QUINCY, Mass., May 18.—Alfred A. Linscott, a retail jeweler of this town, filed a volutary petition in bankruptcy in the United States Court in Boston, Monday, and the schedules filed at the same time show his liabilities to be $4,183, and his assets about $1,800. Mr. Linscott has been in financial difficulties for some time, and the petition, it is expected, is for the purpose of settling up the debts, many of which are somewhat old.

Mr. Linscott has been in the jewelry business in Quincy for many years and failed once before. He was formerly employed by John O. Holder, and succeeded the latter in 1896. He was not successful, and, Oct. 22, 1892, was adjudicated a bankrupt, at which time his liabilities amounted to $7,373, and his assets, $3,231. Since then his affairs have remained in a rather unsettled state.

Among his secured creditors are Carry Hutchinson, $2,300, and Iva Hutchins, $750, while among the unsecured creditors are: Mossman, Davis & Co., $210; Boston Jewelry Co., $110; American Art Leather Co., $63; Excelsior Umbrella Mfg. Co., $50; Dennison Mfg. Co., $50; Eastern Talking Machine Co., $22; Farr-Ogden Co., $53; J. Rubin, $130; Gajimi Grading Co., $60; Arcadian Cut Glass Co., $56; J. S. Taft & Co., $20; Cohannet Silver Co., $35; J. W. Nash, $60.

Arrest of Negro Accused of Murdering Mississippi Jeweler.

EAST ST. LOUIS, Ill., May 18.—John Reed, a negro, 24 years old, accused of murdering a jeweler of Holly Springs, Miss., was arrested in the railroad yards here yesterday morning and taken back to Holly Springs to answer to the charge of murder and robbery.

According to the complaint made against the negro here the prisoner shot and killed John Davis, an old jeweler, in the presence of the latter's six-year-old son. The boy gave the alarm to the Marshal, and Reed was arrested at Holly Springs, but knocked down the officer and escaped. Detectives were on his track until he was located in this town.

Cornelison Rounce, Shell Lake, Wis., has sold out.

31 out of 57 PRIZES

were awarded to

PATEK, PHILIPPE & CO.

in the timing contest of the Astronomical Observatory in Geneva, for the year 1902, comprising the First Series Prize, two First Prizes out of three, the only Second Prize, four Third Prizes out of five, seven Fourth Prizes out of seventeen, four Honorable Mentions out of seven, and twelve Single Mentions out of twenty-three.

68 NASSAU ST., NEW YORK. GENEVA, SWITZERLAND.



	Circulation
Saturday Evening Post	690,000
Ladies' Home Journal	1,150,000
McClure's	400,000
Literary Digest	100,000
Woman's Home Companion	420,000
Munsey's	740,000
Century	250,000
Everybody's	230,000
Christian Herald	300,000
Scribner's	200,000
Frank Leslie's	200,000
Metropolitan	150,000
Delineator	900,000
	5,730,000

If we told you that almost every other person who comes into your store knows something good about the Dueber-Hampden Watch, wouldn't it surprise you?

We are in a position to say just that.

There are about seventy-five million people in this country. Twenty-eight million, six hundred and fifty thousand read an advertisement of the Dueber-Hampden Watch every month or every week.

The Dueber-Hampden Watch is advertised in thirteen publications having an aggregate circulation of five million, seven hundred and thirty thousand. Each copy of every magazine of this class has at least five readers. This makes twenty-eight million, six hundred and fifty thousand readers.

The advertising of the Dueber-Hampden Watch Works occupies large spaces and appears every month, so it is safe to say that every reader of every one of these publications sees that ad. at least once during the year, and a great many of them every month.

The dealer who is anxious to get every dollar out of his business that he can get by selling the greatest amount of goods that he can sell to get the best and surest profit from these goods and retain a permanent and lasting customer, will sell goods which have merit in themselves to give satisfaction, and which are advertised to make the selling easy.

That is the case of the Dueber-Hampden Watch in a nutshell. No one questions the goodness of the watch. It is the only watch made in one complete factory where both case and movement are guaranteed by the same company. It has been advertised to a circulation of about one half the population of the United States for years Your customers know the good points of the Dueber-Hampden Watch. You will get the benefit of this tremendous advertising if you sell this watch. Put yourself in line with our publicity, get the benefit of it, satisfy your customer and make a sure and lasting profit.

Yours very truly,

DUEBER-HAMPDEN WATCH WORKS.

South Bend Watches

Are sold direct to the retail jeweler and shipped fresh from the factory.

Every watch is carefully inspected and finely rated before shipping.

When you get a South Bend Watch it will be in running order.

You can make a profit selling South Bend Watches

WHY?

BECAUSE they are not sold by department stores and mail order houses.

We would be pleased to receive your order for samples.

Yours truly,

SOUTH BEND WATCH CO.,

SEND FOR CATALOGUE

SOUTH BEND, IND.

Always in the Lead

AMONG HIGH GRADE WATCHES.

First in Quality, Adjustment, Durability, Style.
New Grades, New Sizes, New Improvements.

Vacheron & Constantin,

GENEVA, SWITZERLAND.

FITS ALL SIZES OF AMERICAN CASES.

VACHERON & CONSTANTIN TRADE-MARK.

SPECIAL GRADES FOR RAILROAD MEN.

EDMOND E. ROBERT,

SOLE AGENT,

3 MAIDEN LANE, NEW YORK.

Death of William H. Crins.

PROVIDENCE, R. I., May 21.—William H. Crins, for many years president of the Gorham Mfg. Co., and up to the time of his death a director in that company, died at his home on Linden St., in this city, last week.

Mr. Crins was essentially a self-made man. He was born in Newport, Oct. 7, 1819, and at an early age left school and started to carve out for himself a career. In 1840 he established himself in the painting business and continued for 30 years. On Feb. 12, 1879, he was elected president and also director of the Gorham Mfg. Co., upon the retirement of John Gorham. He resigned the office of president Jan. 23, 1894, and was succeeded by Edward Holbrook. At the time of his resignation the board of directors passed a resolution in which was expressed the board's appreciation of his services in behalf of the company and which also expressed the wish that he would continue as a member of the board. This Mr. Crins did and he was a member of that body until his death.

Deceased was twice married, first on Dec. 19, 1842, to Rebecca Slade Horton, who died Jan. 23, 1860, and again Dec. 19, 1861, to Marion Ballou Whipple. The latter and three daughters, Mrs. James F. Field, Mrs. William P. Chapin and Mrs. Arthur O. Ostby, survive him.

Heavy Suit Begun by Baltimore Jewelers Against Standard Oil Co.

BALTIMORE, Md., May 23.—The trial of the suit instituted by the Samuel Kirk & Son Co. against the Standard Oil Co., began Friday morning before Judge Morris and a jury, in the United States Circuit Court. The bill of complaint asks for $100,000 damages for the fire that destroyed the Kirk building, June 30, 1903.

It is alleged in the bill of complaint that the fire was caused by the negligent and careless manner in which agents of the Standard Oil Co. filled a gasoline tank in the rear of their premises at 106 E. Baltimore St.

It is also alleged that the gasoline was allowed to flow into the basement of the building, where it vaporized and then exploded when it came into contact with the flames of the furnaces there, thus causing the fire which prevented the plaintiffs from conducting their business as jewelry manufacturers for a long time.

M. G. Kreusch, Cambridge City, Ind., Makes a General Assignment.

RICHMOND, Ind., May 19.—Matthew G. Kreusch, a jeweler, of Cambridge City, yesterday made a general assignment for the benefit of his creditors, naming Warren T. Markis as assignee. Although a detailed statement of the condition of his business has not yet been made, the liabilities are estimated generally at about $10,000, and the assets are said to be worth probably about $8,000.

Mr. Kreusch has been in the jewelry business in Cambridge City since 1899, and prior to that time was employed in Anderson, Ind. He is a practical watchmaker and hard worker, and was estimated to be worth from $4,000 to $5,000. In addition to jewelry, he also carried a line of pianos and musical supplies.

If All Jewelers

would exercise the same care in selecting watch movements for stock (comparing quality and prices) as they do diamonds, every jeweler who is anxious to give his customers the best watch values, would be pushing the sale of Illinois Watches.

The extreme care exercised in the construction, finishing, adjusting and timing of Illinois Watches, has never been equalled in the history of watch making in America.

"Perfect Watches" are making a reputation for the Illinois Watch Company such as "printers' ink" never could accomplish. They also make a reputation and increase the business and profits for the dealers who sell them.

A great number of dealers tell us they sell Illinois Watches for more money, grade for grade, than other makes, "because they are worth more."

Retail selling prices of Rail Road grades established and maintained.

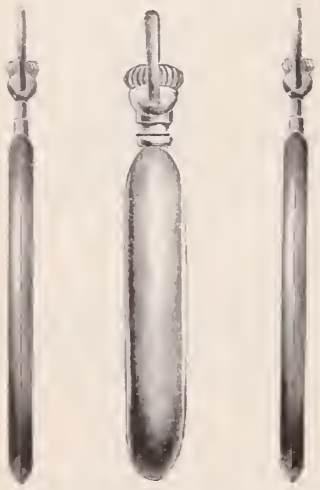
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ILLINOIS WATCH COMPANY,

SPRINGFIELD, ILL.

Dubois Watch Case Co.

We produce the most symmetrical and elegantly modeled Watch Cases in the World, a symphony of artistic proportions, and have



special department and facilities for casing the most complicated movements manufactured.

DUBOIS WATCH CASE CO.

FACTORY, 316 HERKIMER ST.,
BROOKLYN, N. Y.

L. BOVET,
Neufchatel, Switzerland.
Manufacturer of
Watch Hands and Mainsprings.
American Mainsprings a Specialty.
Headquarters for Wholesalers.
Laboratory for the manufacture of Diamantine for polishing steel.

DON'T FORGET THE JEWELERS' CIRCULAR PUBLISHING CO.'S BOOK LIST when in want of any technical work in the Jewelry or Kindred Trades.

Annual Meeting of the Central New York Optical Society.

SYRACUSE, N. Y., May 19.—The annual meeting of the Central New York Optical Society was held in the office of James Holden, in the Yates building, this city, Wednesday evening, at which the following officers were elected for the coming year: President, Herbert C. Watts, Syracuse; vice-president, C. J. Fuller, Phoenix; secretary and treasurer, James Holden, Syracuse; librarian, A. G. Golder, Syracuse (re-elected).

President Wm. D. Oertel presided at the meeting and addressed the opticians on the present standing of the society. He said the holding of meetings once in two months was not a success, and thought they should be held every month, or quarterly, and urged renewed interest. Mr. Watts also addressed the meeting along the same lines, and thought the optical business was on the verge of a bright future, and that the prospects of favorable optical legislation were good.

The meeting of the State Society in Syracuse, June 28, was discussed, and the opticians were well pleased at the prospect, and ready to do all they could to make the convention a success. H. C. Watts and James Holden were appointed an entertainment committee. W. T. Haynes, H. L. Marqusee, F. A. Tuerk and D. W. Bull were elected to membership in the society. After a resolution of thanks to firms who furnished books for the library the meeting was adjourned to June 22.

Harris & Esterley Warn Trade of Unwarranted Use of Their Name.

DULUTH, Minn., May 20.—Harris & Esterley, jewelers, of this city, 528 W. Superior St., are warning the trade that they will not be responsible for goods ordered in their name by Chas. E. Elmquist, who they say, without their knowledge and consent, has requested wholesale houses to forward articles to him on the pretense that he is manager of a branch store of the firm.

In speaking of the matter, last week, Harris & Esterley stated that Mr. Elmquist was for a time in their employ, but they discharged him for irregularities. Recently, they state, they have been annoyed by finding that Elmquist had ordered goods which were charged to them, and upon investigation they found that the orders had been sent on letter heads bearing their name, with the name of Elmquist down as manager of their branch store at Two Harbors. They therefore warned the trade against filling such orders, denouncing the use of their name as fraudulent.

Stockholders of the American Waltham Watch Co. Elect Officers and Directors.

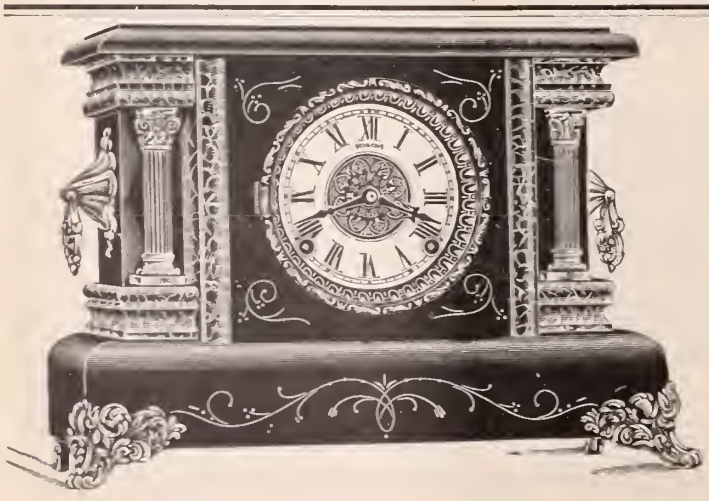
BOSTON, Mass., May 21.—The annual meeting of the American Waltham Watch Co. was held at the Administration Building in the manufactory at Waltham, Monday, May 16, and the stockholders re-elected the board of directors. Subsequently in executive session the directors reelected the officers of the company as follows: President, Ezra C. Fitch; vice-president, Francis R. Appleton; treasurer, Royal Robbins; clerk, Philip W. Carter.

Following is the financial exhibit, with comparisons, submitted at the meeting, covering the year ending March 31, 1904:

	Mch. 31, 1904.	Mch. 31, 1903.	Jan. 31, 1902.
ASSETS.			
Real estate	$900,555	$806,953	$724,330
Machinery	2,042,606	1,911,245	1,791,672
Merchandise	466,522	407,084	423,127
Eng. & Can. cs..	55,905	48,157	120,704
Supplies	964,748	797,957	652,043
Watches in pro..	1,244,628	1,235,339	1,164,988
Patent rights	185,266	189,560	192,097
Due from agts. & Ln. office	280,349	243,128	216,435
Accts. rec'ble....	16,134	21,842	13,268
Cash	383,517	438,154	339,703
Miscellaneous ...	24,022	31,483	19,014
Total	$6,544,258	$6,130,906	$5,654,387
LIABILITIES.			
Capital stock ...	$4,000,000	$4,000,000	$4,000,000
Accts. payable ..	41,407	59,190	45,799
Surplus	2,502,851	2,071,716	1,608,588
Total	$6,544,258	$6,130,906	$5,654,387

The Florentine Statuary Co., Cincinnati, O., has issued an illustrated catalogue, showing its diversified departments.

The Rosenthal Mfg. Co., 3152 Cottage Grove Ave., Chicago, is about to put on the market "Rosenthal's Marvel," a solution for watchmakers and jewelers. This will take the place of five distinct products, i.e., antioxidizer, hard soldering flux, pickel, enamel remover and jewelry cleaner. The Rosenthal Mfg. Co. has made many tests with this solution in the factory, and found it in every instance so satisfactory that the managers concluded that it will be a valuable article for watchmakers and jewelers.



Sessions Clocks

SUPERIOR FINISH. REASONABLE PRICES.
SUBSTANTIAL MOVEMENTS.
EXCELLENT TIMEKEEPERS.

We have made EXTENSIVE ADDITIONS to our factories and largely increased our facilities.

We call your attention to the extra QUALITY and to the VARIETY of DESIGNS in our MARBLEIZED CLOCKS which we believe are the BEST on the Market. Write for Catalogue.

The Sessions Clock Co., Successors to E. N. Welch Mfg. Co.
Manufacturers of
Marbleized Wood, Oak Mantel and Office Clocks.

Main Office and Factories, Forestville, Connecticut, U. S. A.
New York Salesrooms, 37 Maiden Lane.

Seth Thomas Watch Movements.

18 Size Full Plate.



6 Size Eagle Series.



18 Size Eagle Series.



All "Seth Thomas" Movements Fully Guaranteed.

SOLD BY THE BEST JOBBING HOUSES.

The Line Consists of

HIGH AND FINEST GRADE 18 SIZE FULL PLATE MOVEMENTS. ALSO MEDIUM GRADE MOVEMENTS, "EAGLE SERIES" IN 18 SIZE, 6 SIZE AND 6 x 12; STEM WIND, LEVER SET, COMPENSATING BALANCE, BREGUET HAIR SPRING, ETC.

ASK YOUR JOBBER FOR THEM.

We are frequently told by customers that our Movements, grade for grade, are THE BEST MADE IN AMERICA

SETH THOMAS CLOCK CO.



Indispensable

to the world's work
is the

ELGIN
Watch

and the world's workers are all prospective customers for the dealer who carries a good stock of ELGINS.

See Jobber's List for prices or write the company.

Every dealer is invited to send for the Elgin Art Booklet, "Timemakers and Timekeepers," illustrating the history and development of the watch.

ELGIN NATIONAL WATCH COMPANY,

Factories, ELGIN, Illinois, U. S. A.
NEW YORK OFFICE, 11 John Street.
General Offices, 131 Wabash Ave., Chicago.
SAN FRANCISCO OFFICE, 206 Kearny St.

Let
May
remind
You
that
You
can
buy

The Royal

so
do
not
wait
until
You
Must.

Philadelphia Watch Case Co.
RIVERSIDE, N. J.

Philadelphia.

Charles J. Wocher removes soon from 716 Chestnut St. to 706 Chestnut St., second floor.

J. E. Caldwell & Co. have the contract for the prizes to be awarded at the Crescent Boat Club's annual regatta.

John Lang, 725 Sansom St., is preparing to open up a handsome new retail store on the boardwalk, Atlantic City.

S. Munzer, watchmaker for I. Bedichimer & Co., 11th and Sansom Sts., is spending a few days in New York on business.

Wm. H. Long, 1627 South St., will spend the Summer at his seaside home, Ocean City, N. J., making daily trips to his business in this city.

Wm. H. Bovard, Manayunk, addressed a meeting of business men of that section, last week, when an organization of the merchants of Manayunk was formed.

George W. Devinney, 113 S. 11th St., has returned from Gettysburg, Pa., where he spent the week in attendance at the convention of the Knights of Malta.

George S. Katz, 1928 Germantown Ave., is receiving the condolences of the trade on the sudden death, last week, of his daughter Florence from inflammation of the brain.

J. Rubenstone, manufacturing jeweler, 116 S 8th St., intends removing soon to the corner of 8th and Sansom Sts., where he will have larger and handsomer quarters.

Andrew Kaas, 13th and Market Sts., has entered suit on a contract against McLaughlin & Rains, retail jewelers, in the Mint Arcade, who are now in a receiver's hands.

Frank S. Wright has returned to J. E. Caldwell & Co., after a short experience in another store. J. E. Caldwell, Jr., and Frederic Chase, of J. E. Caldwell & Co., depart for Europe on business and pleasure June 1.

C. H. O'Bryon spent the balance of last week on a fishing trip to Avalon, N. J.

Wm. Hurlburt and Thomas Moore, of H. O. Hurlburt & Sons, have joined Philo Lodge, F. & A. M., which is composed largely of local jewelers.

James E. Caldwell, aged 22 years, and connected with the firm of J. E. Caldwell & Co., 902 Chestnut St., was arrested in Trenton, N. J., Saturday, and detained on the charge of running down a street sweeper in that city in his auto. He was released in $200 bail. The street sweeper was seriously injured.

The A. R. Justice Co., wholesale and retail silversmiths and cutlery dealers, will shortly remove from 716 Chestnut St. to the Mint Arcade building, Juniper and Chestnut Sts., where it will have a modernly equipped factory on the second floor and a salesroom attractively furnished in the Arcade. The firm has been located at 716 Chestnut St. for 13 years. The removal is made necessary by the expiration of a lease.

As had been anticipated, a wonderful collection of engraved gems, intaglios, curios, etc., becomes the property of the University of Pennsylvania by the will of the late Prof. Maxwell Sommerville, a noted and wealthy glyptologist, which was probated here, Saturday. The sum of $30,000 is also devised to the University for the care of the collection. The glyptic collection is considered the finest in the world.

The annual shad dinner of the Philadelphia Jewelers' Club, at "Gil" Gechfitte's Rosedale Inn, Essington, on the banks of the Delaware, yesterday, was attended by more than 100 jewelers from this city and New York, who were feasted and dined and entertained in the manner for which the Jewelers' Club is so justly famed. Theatrical talent from the city was a feature of the dinner entertainment.

The stock and fixtures of the bankrupt firm of McLaughlin & Rains, in the Mint Arcade building, are to be sold at public auction by order of the receiver, Wm. M. Morris, of the Wm. Morris Co., 7th and Chestnut Sts., Wednesday, June 1, at 10 A. M. It is expected that the sale will be largely attended by dealers of this city and New York. The stock will be open for inspection May 31. A meeting of the creditors of the bankrupts will be held after the sale. Judge Holland, of the United States District Court, handed down a decision, last week, overruling the petition for the revocation of the appointment of Wm. Morris as receiver of the assets of the bankrupts. It had been intended by some of the creditors to make L. P. White receiver.

If It's a
ROY
TRADE MARK.
It's Standard

ROY
WATCH
CASE
COMPANY

ROY WATCH CASE CO.

206 Kearny Street,
San Francisco.

21 Maiden Lane,
New York.

MAKERS OF
SOLID GOLD CASES.

OMEGA  MOVEMENTS

ARE FINE TIMEPIECES.

All made with Lever Escapements and Double Roller.
Pendant Set. Fitting American Cases.

Made in 6 Different Grades.

10 Ligne.
11 Ligne.
0 Size.
12 Size.
16 Size.

From 7 Jewels to 21 Jewels, Adjusted to heat and cold and 5 Positions.

GIVE THEM A TRIAL AND BE CONVINCED OF THEIR MERITS.

Sold only to legitimate jewelers. Prices not advertised in any journal.

SEND FOR PRICE-LIST.

EDMOND E. ROBERT, 3 Maiden Lane, N. Y. — SELLING AGENTS. — **CROSS & BEGUELIN,** 17 Maiden Lane, N. Y.



"A REVOLUTION IN COMPUTING TIME."

From the Sun Dial, Hour Glass and Present Dial Clock to the Famous

"Ever-Ready Plato Clock"

An Ideal Time-Teller Without Hands or Dial

The Plato Clock tells the time at a glance, and, as the hour and minutes are shown in figures, no mistake is possible. It is wound, set and adjusted like any other clock, keeps perfect time and will last indefinitely.

Only the highest class of material and workmanship is employed in its manufacture, and the works are protected by a neat glass globe. The frame is highly artistic and ornamental and in fine gold finish.

A few of these clocks with the motto, "Watch the Time Fly," make

An Irresistible Window Attraction

for the jeweler and sell as quickly as shown. The upper plate in the illustration shows the hour and the lower plate the minutes. The change of the figure every minute on the lower plate is very catchy and impressively suggestive of the flight of time.

The plates can be had in any color—white, red, blue or dark green. In ordering, specify the colors desired.

RETAIL PRICE, $6.00

Apply for discount, or order through your jobber

American Electrical Novelty and Mfg. Co.

Chicago Address, Masonic Temple. **Spring, Hudson and Vandam Streets, New York City.**

WHY! You should request a selection of Solidarity Watch Cases from your jobber:

They give tone to any stock. There is a character always noticeable in Solidarity Cases that is distinctive :: :: :: ::

We Know Why. We Put It There.

The best goods, like the best values, are the hardest to obtain, but your request for a selection will be respected by any legitimate jobber.

SOLIDARITY WATCH CASE CO.

ESTABLISHED 1885.

Makers ..of.. ARTISTIC GOLD WATCH CASES,

No. 3 MAIDEN LANE, NEW YORK.

General Selling Agents: JOHN W. SHERWOOD and FRANK E. HARMER.

Telephone: 2820 CORTLANDT.

A.W.C.CO

American Watch Case Co.,

Manufacturers of Fine Gold Cases,

9-11-13 Maiden Lane,

New York.

JULES RACINE. CHARLES PERRET.

JULES RACINE & CO.,

IMPORTERS OF

Watches AND Watch Movements,

37-39 Maiden Lane,

CHICAGO OFFICE, 103 STATE STREET.

NEW YORK.

Lancaster, Pa.

The Ezra F. Bowman Technical School has acquired another floor of the Foltz building.

The jewelers here are closing their stores at 6 o'clock P. M., except on Mondays and Saturdays.

Aaron S. Mitchell, a former employe of the Hamilton Watch Co., now Elgin, Ill., is in Lancaster, visiting relatives.

Paul J. Muckle, a former engraver of this city, but later of Pittsburg, is back in Lancaster, where he expects to locate again.

John B. Roth, Jr., is finishing 14 Past Master jewels for Olive Lodge, F. and A. M., Tionesta, Pa. They are of silver, elaborately enameled. Mr. Roth has just returned from a trip to York.

Two teams composed of the students of the watchmaking and the engraving departments of the Ezra F. Bowman Technical School played a match game of bowls a few nights ago, at Rossmere, the former winning by 38 pins.

A few days ago 13 silver watches were found in a pile of fertilizer on the B. J. McGrann estate, near Lancaster, while an employe, Samuel Clark, was distributing the fertilizer. The watches were in a bag, and are believed to have been stolen from a jewelry store.

The firm of Geist & Gumpf, composed of Walter R. Geist and Henry K. Gumpf, fell into the hands of the Sheriff a week ago, after brief existence as manufacturers. The first named has returned to his old position with the Lancaster Silver Plate Co.

Thomas Edwards, Butte, Mont., who has several general stores in that place and neighborhood, in which he carries a good jewelers' stock, is visiting Lancaster, his old home, where he formerly worked at watchmaking. He has been in the west over 25 years.

The Lancaster Silver Plate Co., which has occupied a building on Lancaster Ave. since its establishment was destroyed by fire last November, has purchased a fine site on Prince St., near New St., and will soon award the contract for a large building. It will be of brick, 150 by 50 feet in size, and three stories in height.

Savannah, Ga.

The Retail Merchants' Association of Savannah has appointed a committee to confer with the association's attorney for the purpose of drafting and presenting at the next Legislature a bill prohibiting pawnbrokers and money lenders from charging borrowers more than the legal rate of interest.

In compliance with an order of Judge Emory Speer, a mortgage was executed Saturday, by Rachael Sternberg, trading as Sternberg & Co., to John E. Schwarz, trustee for the bankrupt estate, for the purpose of securing the deferred payments under the terms of the composition. The mortgage was accepted by the creditors' attorney. Referee MacDonnell passed an order directing Mr. Schwarz to turn over the stock of jewelry to Sternberg & Co., which was done. The store will be opened on Monday morning, under the management of Mr. Sternberg, as formerly.

SAFE TALKS—No. 5

By the Largest Safe Builders in the World.

FIRE-PROOFING.

This is one of the most important features of safe construction, and one which may easily be slighted, not being exposed. We have given this part of the safe more hard study and more severe tests than any other part. The fire-proof filling in the walls of our safes is positive, and it is dry. Your books and papers will not become mildewed nor mouldy. The secret of the composition is ours, and it is on this that our reputation has been principally founded. A finely finished safe may still lack this very important feature.

Herring-Hall-Marvin Safe Co.,

Largest Safe Builders in the World.
Builders of the Best Bank Vaults built.

SALESROOMS

400 Broadway, New York,
627 Chestnut St., Philadelphia,
605 Market St., San Francisco,
MAIN WORKS, HAMILTON, O.

Hoen Building, Baltimore, Md.,
706 Washington Ave., St. Louis, Mo.,
First Nat'l Bank Bldg., Cincinnati, O.
BRANCH FACTORY, NEW YORK.

The Crown Filled Case

is witness that

"We know how."

PHILADELPHIA WATCH CASE CO.,

RIVERSIDE, N. J.

Pittsburg.

TRADE CONDITIONS.

Business has been very quiet in Pittsburg and Allegheny during the past week, the weather being bad. The wholesale and jobbing houses report a lull in business as do the retail stores. Country trade has been quiet, but as a number of June weddings are in prospect, much business is expected during this and next week.

S. Weinhaus, who was in New York on business, has returned to this city.

Abe Schmidt, Braddock, has moved to a few doors below his old location on the same side of the street.

Fred F. Aul, hookkeeper for the G. B. Barrett Co., is mourning the death of his father, whose demise occurred Saturday. Deceased was 81 years old.

J. L. Roberts, of the J. M. Roberts & Son Co., who has been ill for a month, is again back at the store. Charles Atkins, Philadelphia, an engraver, has accepted a position with this firm.

In the suit of the W. J. Johnston Co. against Louis DeRoy & Bros., the defendants have filed an answer. They deny the DeLand Co. obtained the jewelry in question on a memorandum, but say that company got title by ordinary sale by the W. J. Johnson Co. The DeRoys say they purchased the jewelry from the DeLand Co. for $1,300, and gave an option to the DeLand Co. to re-purchase the lot within 30 days for $1,365.

Mrs. Sadie Early, who is charged with being implicated in a number of robberies at Philadelphia, was arrested in Pittsburg, Friday, and taken to Philadelphia. Several Philadelphia detectives who came here recovered some of the stolen plunder from Pittsburg pawnshops. The woman is charged with being implicated in 15 robberies with William Williams, alias Hammond. The goods the pair stole are valued at between $25,000 and $50,000.

By an error last week a note in this column stated that the Keystone Jewelry Co. had rented half of its store, 510 Smithfield St. This is incorrect, inasmuch as the Keystone Jewelry Co. recently sold out its stock at auction and S. Mohr, an importer and jobber in jewelry and watches, purchased the fixtures and rented the store at 510 Smithfield St. Mr. Mohr says that he has not re-rented any part of the store, and he is the only concern at that address.

The following out-of-town buyers were in Pittsburg last week: P. J. Manson, Jeanette; W. R. Hill, Fayette City; N. R. Brown, Donora; Wm. Dorer, Bellaire, O.; C. A. Clark, Smithfield; J. D. Thomas, Evans City; A. Schmidt, Braddock; Fred Patton, Monaca; F. H. Hayes, Washington, Pa.; N. C. Cochran, Fairmont, W. Va.; Jacob Wolf, Sistersville; E. A. Frank Bloser, New Kensington, Pa.; David Seligman, Homestead, Pa.; Edward Preise, Homestead, Pa.; John Linnenbrink, Rochester, Pa.; H. H. Weylman, Kittanning, Pa. A circus was in town which attracted many of the country folk.

H. H. Neimann, the father of C. F. Neimann, of Graf & Neimann, 210 6th St., died, last week, in Philadelphia, aged 72 years. He was buried in Homewood Cemetery, this city, Wednesday. Mr. Neimann was president of the German-American Insurance Co. and a director in the Germania Savings Bank, and for 20 years was a member of the board of directors of the German National Bank. He was also president of the Fifth Avenue National Bank of this city, and of the Parkersburg Iron & Steel Co., of Parkersburg, W. Va. He is survived by his widow and two sons, C. F. and A. E. Neimann, the latter being secretary and treasurer of the Germania Savings Bank.

Boston.

Henry Cowan is on a three weeks' business trip to the middle states.

John C. Sawyer has been in Springfield, Mass., during the past week, where he has opened an automobile establishment.

Frederick B. Chace, Marlboro building, has gone to New York on an outing trip by trolley, this week, accompanied by his wife.

Samuel Adelberg, 220 Cambridge St., has opened a store on the second floor of the building at 3½ Bromfield St., corner of Washington St.

The Waltham Watch Factory Mutual Relief Association paid out $760 in sick and death benefits for the month of April, the largest amount called for in any month since the association started.

E. A. Doyle, Lynn, went to New York, last week, to put his recently purchased speedy yacht in commission for the season of 1904. He will have moorings at Marblehead, which is the yachting center of the "North Shore" section.

The American Waltham Watch Co. has added a restaurant department to the great manufacturing plant's equipment, a lunch room capable of accommodating upward of 300 persons having been set apart in the basement of one of the wings.

Buyers in town during the past week included: A. G. Mansur, Burlington, Vt.; Daniel Low, Salem; Mr. Chapin, of Bruce & Chapin, Worcester; George W. Messier, Holyoke; W. W. Newcomb, Fitchburg; Mr. Vaughan, Vaughan & Burnett, Brattleboro, Vt.

The schedules of Samuel Bellar, a local jeweler who went into bankruptcy about a week ago, show liabilities of $1,115 and assets of $100. Among the creditors are: A. Mendelsohn & Co., $175; E. Alberts, $85; Boston Jewelry Mfg. Co., $105; H. Davidson, $160; L. L. Grey, $450; L. Zizmore, $124.

L. F. Percival, of D. C. Percival & Co., whose exploits with the yacht *Sally VII.*, have made him one of the best-known racing craft owners on the Massachusetts coast, has his new steam launch *Gee Whiz* in commission this season; on a trial trip, over a week ago, the little craft did better than a 15-knot speed.

Maria Adams, who was convicted of stealing a valuable diamond ring during the holiday season from Bigelow, Kennard & Co., and appealed on exceptions from the verdict of the Superior Court, has been adjudged guilty also by the Supreme Court, her exceptions being overruled. She was sentenced to the woman's prison at Sherborn.

Smith, Patterson & Co., wholesale and retail jewelers, 52 Summer St., have been succeeded by the Smith, Patterson Co., which was incorporated, last week, at Portland, under the Maine Corporation Law. The capital is $400,000, and the directors are: M. N. Smith, president; H. W. Patterson, treasurer; C. D. Smith, secretary; Lincoln I. Burt and Joseph C. Batchelder.

Robert B. Gray, who died, last week, at the Massachusetts General Hospital, of apoplexy, at the age of 78 years, is said to have served an apprenticeship as a manufacturing jeweler at Providence, R. I. He was an early pioneer to California and after a year or two in the mines, established a large manufactory in San Francisco, and continued that business until his return to Boston in 1876. He leaves a daughter.

Baltimore.

Henry Brauns, architect, gave out the plans, last week, for the Sadtler building, at 14 and 16 E. Baltimore St. This will be a four-story brick structure and will be occupied by George T. Sadtler & Sons.

The building at 116 W. Lexington St., which is occupied by the Brodie Jewelry Co., has been sold and the firm is selling off as much of its stock as possible, at auction, before removing to 211 W. Franklin St., its new location.

The silver center bowl, the four handsome silver candelabra and the old English clock which were presented to Mayor McLane, last week, in honor of his quiet wedding, by his office holding friends, were bought from the Samuel Kirk & Son Co.

The Welsh & Bro. Co. has entirely refitted its temporary quarters at 323 N. Charles St., with fine new rosewood show and wall cases which present a most pleasing effect. These cases will be used for the concern's new home. The present location takes in the whole first floor, the back rooms of which all communicate. They will be arranged to exhibit cut glass, art, and all kinds of novelties. The work room is in the rear.

The police of this city are seeking the whereabouts of Meyer Lichenstein, alias J. C. Henelick, who conducted a watch repairing business here. Lichenstein, or Henelick, suddenly disappeared, taking with him many gold and silver watches, which had been left with him to be repaired. He is a Hungarian, about 35 years of age, of light complexion and weighs about 165 pounds. He is in the habit of seeking aid from Hungarian secret societies.

Plans for the new building to be erected by J. W. Putts & Co., at the northwest corner of Lexington St. and Park Ave., were given out, last week. As heretofore stated in THE CIRCULAR-WEEKLY, the new building will be of red brick with glass fronts on both sides and will conform to the concern's old building which was destroyed by fire, excepting that the metal work will be painted an aluminum shade. The building will be six stories high and will have a frontage on Lexington St. of 35 feet and on Park Ave. of 110 feet. On the corner will be a tower effect surmounted by a large golden globe. The bids will be opened and accepted this week, and Mr. Putts said the new structure will be up in 100 working days.

Trans-Atlantic Voyagers.

TO EUROPE.

Sol. K. Jonas, of Jonas & Brod, New York, sailed, recently.

Jules Franklin, New York, will sail, Saturday, May 28.

S. Salebes, Baltimore, Md., sailed, recently, on the *Potsdam.*

L. M. Sigler, of the Sigler Bros. Co., Cleveland, O., will sail, June 1.

W. W. Harrison, New York, sailed, recently, on the *Minnehaha.*

C. F. J. Bene, Cincinnati, O., sailed, recently, on the *Friedrich der Grosse.*

J. E. Caldwell and Fred Chase, of J. E. Caldwell & Co., Philadelphia, Pa., will sail, June 1.

L. H. Davis, of B. H. Davis & Co., New York, will sail, Tuesday, May 31, on the *Kronprinz Wilhelm.*

J. Albert Caldwell, of J. E. Caldwell & Co., Philadelphia, Pa., accompanied by his wife, sailed, recently, on the *Kroonland.*

B. C. Allen, of Benj. Allen & Co., Chicago, Ill., accompanied by his wife, and René Lalique, Paris, France, accompanied by his wife, sailed, recently, on *La Lorraine.*

Chas. H. Strauss, of Cohn & Rosenberger, New York; Ernst Mayer, Mainz, Germany; Henry Jacobson, of Jacobson Bros., New York; Mr. Churchill, of Endemann & Churchill, New York; H. B. Zimmern and B. F. Rees, of Zimmern, Rees & Co., New York, sailed, last week, on the *Kaiser Wilhelm II.*

Jacob Strauss, of Jacob Strauss & Sons, New York; Henry Freund, of Henry Freund & Bro., New York; S. Cohn, of S. Cohn & Co., New York, and G. J. Gruen, of D. Gruen, Sons & Co., New York and Cincinnati, O., sailed, recently, on the *Deutschland.*

Isidore P. Polak, of Van Antwerpen, Van den Bosch & Co., Brooklyn; Louis Strasburger, of Louis Strasburger's Son & Co., New York; B. Hyman, of Hirsh & Hyman, New York, and M. S. Van Wezel, of S. L. Van Wezel, New York, accompanied by his wife, sailed, yesterday, on the *Kaiser Wilhelm der Grosse.*

FROM EUROPE.

M. Dreicer, New York, returned, recently, on the *Campania.*

Abel King, of I. Emrich & Co., New York, returned, recently, on the *Kaiser Wilhelm II.*

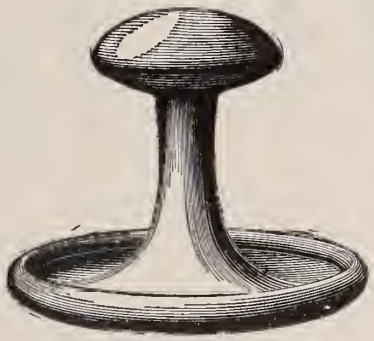
H. Michelson, of I. L. Michelson & Sons, Montreal, Can., returned, Saturday, on *La Savoie.*

The new medal and emblem catalogue of the Gustave Fox Co., Cincinnati, O., is in press, and will soon be ready for distribution.

The Board of Classification of the United States General Appraisers, last week decided that a quantity of leather watch fobs imported by the Stone & Downer Co., Boston; C. F. Rumpp & Sons, Philadelphia, and J. M. Martin, New York, were dutiable at the rate of 35 per cent. ad valorem under Par. 450 of the Tariff Act as manufactures of leather, instead of at 60 per cent. ad valorem under Par. 434 as jewelry.

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY? *Because* of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR, AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read **"The Story of a Collar Button, with Illustrations,"** which may be had **FREE** for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Extract from "Printer's Ink," Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet, "The Story of a Collar Button." Afterward, if any pupil will send to *Printer's Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printer's Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printer's Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

in their Factory,

49 Chestnut Street,

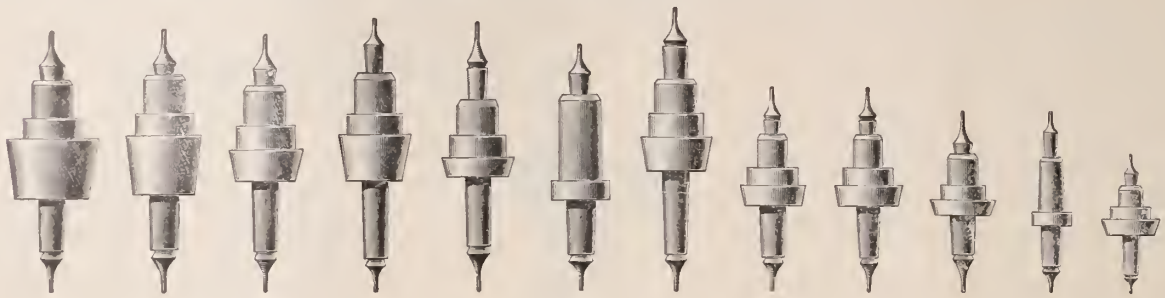
PARKS BROS. & ROGERS,
20 Maiden Lane, New York.

NEWARK, N. J.

Selling Agents to Jobbing Trade.

AMERICAN WALTHAM WATCH CO.'S MATERIALS.

WALTHAM BALANCE STAFFS.



1364 1365 1703 1703A 2844 $\frac{8142}{1899}$ 7355 8142 13220 19369 $\frac{8142}{1900}$ $\frac{8142}{1898}$

WALTHAM BALANCE STAFFS ENLARGED 6 DIAMETERS.

WALTHAM BALANCE STAFFS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single Balance Staffs. NET PRICES
7 Jeweled, Sterling or Bond Street Grade	$2.00	$1.05	$0.60	$0.25
15 Jeweled, P. S. B. or Royal Grade	3.00	1.55	.85	.35
17 Jeweled, A. T. & Co. or Riverside Grade	4.00	2.10	1.10	.45
21 Jeweled, Vanguard or Am'n Grade	5.00	2.60	1.35	.60

WALTHAM COCK AND FOOT HOLE JEWELS IN REGULAR SETTINGS.

WALTHAM COCK AND FOOT HOLE JEWELS IN REGULAR SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C. & F. Hole Jewels. NET PRICES.
7-15 Jeweled Grade	$2.00	$1.05	$0.60	$0.25
17-23 Jeweled Grade	2.25	1.20	.65	.35

WALTHAM COCK AND FOOT HOLE JEWELS IN POLISHED (ECLIPSE) SETTINGS.

WALTHAM COCK AND FOOT HOLE JEWELS IN POLISHED (ECLIPSE) SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C. & F. Hole Jewels. NET PRICES.
7-15 Jeweled Grade	$2.10	$1.10	$0.60	$0.30
17-23 Jeweled Grade	2.35	1.25	.65	.40

WALTHAM COCK AND FOOT END STONES IN SETTINGS.

WALTHAM COCK AND FOOT END STONES IN SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C &F. End Stones or Cap Jewels NET PRICES.
7-15 Jeweled Grade, Ruby, in Composition Settings	$1.25	$0.65	$0.35	$0.15
17-19 Jeweled Grade, Ruby, in Gold Settings	2.25	1.25	.75	.30
19-23 Jeweled Grade, Diamond, in Composition Settings	10.00	5.25	2.75	1.25
19-23 Jeweled Grade, Diamond, in Gold Settings	11.00	5.75	3.25	1.35

ORDER BALANCE STAFFS and JEWELS BY NUMBER and STATE THE SIZE, KIND, MODEL and QUALITY REQUIRED.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
WITH WHICH ARE CONSOLIDATED THE JEWELERS' WEEKLY. THE JEWELERS REVIEW

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

11 JOHN ST. COR. BROADWAY, NEW YORK.

TELEPHONE: 1148 CORTLANDT. CABLE ADDRESS: JEWLAR, NEW YORK.

VOL. XLVIII. MAY 25, 1904. No. 17.

Subscription in U. S., Canada and Mexico, $2.00
Other Countries in Postal Union, - - $5.00
Single Copies, - - - - - - - .10

Remit by check or money order. Remittances in money are at sender's risk.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

No attention paid to communications unless accompanied by full name and address of the writer.

For Increased Trade with the Philippine Islands.

GOVERNMENT statistics which have been published in these columns from time to time have shown a most decided decrease, within the past year, in the sales of American watches, clocks and jewelry with the merchants of the Philippine Islands, while reports from these islands, both official and private, continue to speak of the good opportunities which the American manufacturers have to enlarge their trade with the natives, and supplant the foreign lines which have been sold throughout the archipelago for so many years. Why Americans have not developed their trade with the Filipinos is not apparent.

Jewelry manufacturers who are anxious to build up an export trade with our new possessions cannot fail to be interested in the reports that have been submitted to the Department of Commerce and Labor on the Commercial Museum of the Philippines which was established Oct. 29, 1902, by an Act of the United States Philippine Commission. The Museum is exclusively a governmental institution and unlike any similar museum in the islands, as its purpose is to aid in the extension of our domestic commerce and encourage the development of the resources of the Archipelago. In a list of articles suitable for the Philippine market, recently submitted by Samuel B. Shiley, who is in charge of the Museum, mention is made of jewelry, millinery ornaments, military goods, lamps, optical goods, opticians' supplies, cutlery, watches and clocks, with the inference that manufacturers of these articles, by taking advantage of the opportunities afforded by the Museum, can reap material benefits in the way of building up trade.

Manufacturers and exporters, it should be understood, may place exhibits in the Museum free of charge, but freight must be prepaid to Manila by the exporter. No duties are collected on the exhibits, and on their arrival in Manila they are taken in charge by the Museum and installed without charge to exhibitors. The Museum also aids American manufacturers in securing suitable agents and dealers in Manila who desire to handle products of this country.

According to Mr. Shiley the trade-mark of an American manufacturer has so far proved a good recommendation for any article, and although there is a tendency to buy cheap goods, the better class of the country are becoming educated to the use of standard lines, and in the long run, he thinks, the meritorious wares will win out in the fight for trade.

Another Step in Consolidation.

THE consolidation, last week, of the business end of the Chicago Jewelers' Association with the Jewelers Association and Board of Trade, of New York, marks one of the last steps in the movement inaugurated many years ago to bring together under one head all the business or commercial associations of the jewelry trade. The first practical step in this movement occurred with the consolidation of the Jewelers Board of Trade and the Jewelers' Mercantile Agency by the leasing of the latter by the former organization. The next important step was the amalgamation of this new association with the Jewelers' Association, of New York, one of the oldest organizations of its kind in the trade. Now as a third step has been added the membership of the large business association of the west, leaving but one organization still out of the movement, namely the Manufacturing Jewelers' Board of Trade of Providence. Negotiations between the New York and Providence associations, looking to consolidation, have been started many times, but though the proposition was strongly urged by prominent members of both organizations, it has never been acted upon favorably, and at the present time seems to be as far from consummation as ever. What the future will bring forth, however, no one can safely predict.

The Jewelers Association and Board of Trade is to be congratulated on its last acquisition, inasmuch as the consolidation not only will add to the efficiency of the machinery by which members of both associations will profit, but the amalgamation tends to give an identity of interest to the members of the trade of the two great business sections of the country that cannot help but prove beneficial to the entire industry.

Death of George T. Bourne.

George T. Bourne, who 40 years ago was a member of the firm of Robbins & Appleton, New York, the selling agents for the American Waltham Watch Co., died Sunday at his home, 37 W. 54th St., New York.

The deceased was the son of George S. Bourne, and was born in Bristol, R. I., nearly 69 years ago. He came to New York when a young man, and eventually became a member of the firm of Robbins & Appleton. In 1871 he retired from this house and moved to Paris, France, where he lived until a few years ago. The deceased was one of the oldest members of the Union League Club, having joined it in 1868. He leaves a widow and three children.

Funeral services were held yesterday morning at St. Thomas Church, Fifth Ave. and 53d St., New York, and the interment was private.

Decision on Interesting Question as to Appraisement of Diamonds.

The question as to whether or not an advance in the price of diamonds, made by the syndicate controlling the output of the DeBeers Consolidated Mines affects importations of diamonds in transit between Amsterdam and New York, was settled, Wednesday, by United States General Appraiser Lunt. The case bringing the question to the attention of Appraiser Lunt grew out of the decision of Collector Lyman, of Boston, who raised the values on a consignment of 596 diamonds from S. D. Tak, of Amsterdam, which reached Boston early in January last. During the voyage the prices of diamonds were raised by the London selling syndicate and Collector Lyman thought the invoice prices of the gems were too low. He accordingly assessed duty on a higher valuation of the gems.

The importer made a protest against these higher valuations and the stones came to New York for reappraisement. General Appraiser Lunt would not affirm the higher values, and the importer will receive a refund of the excess duties declared unlawful in the decision.

The memorandum or decision on the reappraisement by Mr. Lunt reads as follows:

Diamonds from S. D. Tak, Amsterdam, exported Dec. 28, 1903, entered at Boston, Mass. (File No. 8301 op.); findings of Lunt, G. A.; 133 stones, 2⅛ and 1/32 carats, entered at 120. florins per carat; 140 stones, 3⅛ and 1/32 carats, entered at 122. florins per carat; 456 stones, 6⅞ and 1/32 carats, entered at 124. florins per carat. All no advance.

Burglars Loot Store of Wm. P. Yeoman, Waukegan, Ill.

WAUKEGAN, Ill., May 18.—A clever robbery, believed to have been committed by experienced burglars, took place Monday night, when the jewelry store of William P. Yeoman was broken into, and jewelry valued at nearly $2,000 was carried away. The store has a burglar alarm, but for the first time in months Lewis Yeoman, who sleeps above it, had forgotten to turn on the connection, and this resulted in the escape of the thieves without detection.

The robbery was discovered early yesterday morning, when it was found that an entrance had been forced through the rear door of the store, the burglars having pulled out the hinges on which hung the iron door that acted as a protection; then with a bit they bored through the panel of the wooden door, and threw back the bolt. No attempt was made to break open the safe, which contained the most valuable stock, this being found intact, but the burglars succeeded in getting away with whatever articles of value were in the show cases and counters.

The police are working on the case, and suspicion now rests on two strangers who visited the store on the evening before the robbery.

P. A. Schonsberg, formerly of La Crosse, Wis., has moved to West Salem, Wis., where he has formed a partnership with Don Johnson, of that place.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered, during the Spring season (ending July 1), to the offices of those desiring this service.

ALBANY, N. Y., F. W. Hoffman, Imperial.

BALTIMORE, MD., W. B. Brown (W. B. Brown Optical Co.), Morton.
J. M. Oppenheimer (M. J. Oppenheimer & Sons), Herald Square.

BIRMINGHAM, ALA., R. Blumberg, Broadway Central.

BOSTON, MASS., G. A. Morrill (Morrill & De Lancey), Continental.
J. C. Sawyer, Broadway Central.

BUFFALO, N. Y., A. Hamling (Clawson & Wilson Co.), Imperial.
C. C. Penfold, Imperial.

CHICAGO, ILL., C. H. Anderson, Holland.
S. C. Carson (Carson, Pirie, Scott & Co.), 115 Worth St.
L. Goldsoll, Herald Square.
W. S. Manheimer (L. Manheimer & Bros.), Hoffman.
L. Metzenberg (Sears, Roebuck & Co.), Imperial.
F. T. Schafer (L. H. Schafer & Co), Broadway Central.
J. Floersheim (J. Floersheim & Co.), Navarre.
P. A. Lewald, Vendome.

CLEVELAND, O., W. S. Bowler (Bowler & Burdick Co.), Holland.

DULUTH, MINN., I. Fremuth, Spalding.

ELMIRA, N. Y., A. La France (La France Jewelry Co.), Astor.

LANCASTER, PA., F. Von Dersmith, St. Denis.

MONTREAL, QUE., CAN., W. M. Birks (Henry Birks & Sons), New Amsterdam.

NEW HAVEN, CONN., J. H. G. Durant, Murray Hill.

PITTSBURG, PA., J. M. Barrett, Astor.
J. C. Wasson (Jos. Horne & Co.), St. Denis.
J. A. Heeren (Heeren Bros. & Co.), Imperial.

SAN FRANCISCO, CAL., B. Olcovich, Imperial.
J. Nordman (Nordman Bros.), Herald Square.

SAVANNAH, GA., J. J. O'Connell (L. Adler), Albert.

ST. PAUL, MINN., B. Marx (D. Marx's Sons), Imperial.

SALT LAKE CITY, UTAH, S. H. Auerbach (F. Auerbach & Bro.), 7 Mercer st.

SYRACUSE, N. Y., G. E. Wilkins, Grand Union.

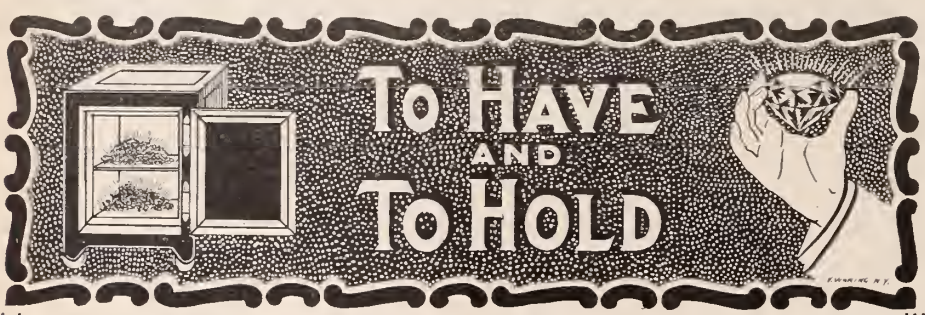
WASHINGTON, D. C., A. Rosenthal (A. Mayer), Gerard.

Pioneer Jeweler of Appleton, Wis., Commits Suicide.

APPLETON, Wis., May 20.—Despondent because of his helpless condition, M. P. Griswold, a pioneer jeweler, of this city, committed suicide, yesterday, by gashing his jugular vein with a razor in his apartment at St. Elizabeth's hospital, in which he had been confined for the past few weeks. When nurses battered down the locked door the body of the aged man was discovered lying in a pool of blood on a bed sheet, which he had carefully spread on the floor before committing the deed.

Deceased was 66 years old, and had been in business in Appleton a very long time. For a while he ran the business as a branch of the store of his brother, C. Griswold, South Kaukauna, and of recent years the business was run in the name of his wife, E. C. Griswold.

Mr. Griswold is survived by two daughters.



THE science of underselling your competitors consists almost entirely in knowing how, when and *where* to *buy*.

We have carefully studied this science for years, and you can profit by our experience—if you WILL.

Reports from the diamond fields show that diamonds will again increase in price very soon.

We foresaw this fact a long time ago, and "stocked up" while prices were low.

While this stock lasts we are selling at our usual small percentage of profit. Other dealers have already increased their prices.

It will pay you to buy now and hold your diamonds in the safe.

Memo. packages sent on request.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

6 Rue de Mesley, PARIS *Telephone, 2188 Cortlandt* *17 Maiden Lane, NEW YORK*

New Stores and Enterprises.

A. Seibel is a new jeweler in Palmer, Ia.

P. E. Kern will soon begin business in Ketchikan, Alaska.

F. H. Cooledge opened a new store in Milton, Ore., recently.

W. L. Young is preparing to start in business in Buckley, Wash.

The Boris Jewelry Co. has opened a store at 90 Genesee St., Utica, N. Y.

I. K. Morris will shortly engage in the optical business in Elmira, N. Y.

Harry Robinson will shortly begin business as a retail jeweler in West Union, Ia.

Elmer Coder will shortly open a watch repairing establishment in Cumberland, Md.

A. L. Martin will soon open a retail jewelry establishment on Laurel St., St. Paul, Minn.

A jewelry store and repairing establishment has been opened at Waterville, Kan., by Ray Folsom.

Peter Green has leased quarters in Monongah, W. Va., in which he intends to open a store in a few days.

The Tripp-Bradley Optical Co. recently opened optical parlors in the Arlington Hotel block, Memphis, Tenn.

William Kassel, formerly with Stuhl, Hassig & Krieke, Kansas City, Mo., has opened a jewelry and optical store in Pittsburg, Kan.

H. E. Norris, who is about to open a store in Fredericksburg, Va., has just returned from a purchasing trip to Philadelphia and New York.

A new retail jewelry establishment has been opened at Shawnee, Okla., by Roy Allen and A. McIntyre, both formerly of South McAlester, Ind. T.

The Boston Supply Co. is the name of a new concern which was recently incorporated in Boston, Mass., with a capital stock of $100,000, to deal in jewelry. Louis E. Chester is president and treasurer of the concern.

Dexter Phelps is about to start a retail jewelry business in Waterloo, Ia. The store will be located in the rear of the Black Hawk National Bank, and will be handsomely fitted up with new fixtures.

The Rowley Ophthalmological College was incorporated in St. Louis, Mo., last week, with a capital stock of $2,000, all paid in. The incorporators were: W. J. Rowley, St. Louis, 194 shares; A. J. Miller and Sloan Pitzer, St. Louis, 1 share each; W. P. Conwell, Mexico, Mo., 1 share; Eliza, May and Louis Rowley, Aledo, Ill., 1 share each. The institute will teach optometry, and will be located at 801-803 Holland building.

Wm. P. Thornton, Salisbury, N. C., recently filed a petition in bankruptcy.

A warrant was sworn out, last week, for the arrest of Arcadio Escobedo, who is accused of having fraudulently obtained $1,200 worth of precious stones from a jeweler of Mexico City, Mex.

H. S. DeVold, Shawnee, Okla., has leased a store in a prominent location in that town, where he has opened one of the best appointed jewelry and repair establishments in that territory.

New York Notes.

Max Kameras, successor to Herman Bub, manufacturer of gold chains and chain bracelets, has removed from 49 Maiden Lane to 40 Maiden Lane, where he will have increased facilities.

Abraham Fry, formerly a retail jeweler of Atlanta, Ga., who recently underwent an operation on his tongue at the Mount Sinai Hospital, in New York, has recovered and is now in the city, stopping with his sister at 129 E. 92d St.

Chas. M. Strauss, of Cohn & Rosenberger, importers and manufacturers of jewelry, 508 Broadway, left for Europe last week on the *Kaiser Wilhelm II.* He will be gone several weeks and will visit all the principal jewelry centers abroad in search of novelties.

The first meeting of the creditors of Harry Meyer, against whom an involuntary petition in bankruptcy was filed several weeks ago, will be held Wednesday, June 1, at 2 P. M., in the office of Referee in Bankruptcy Nathaniel E. Smith, 68 William St. Mr. Meyer's liabilities are $24,814.75 and his nominal assets $2,339.29.

Sidney L. Ash, a salesman for the Lincoln Jewelry Co., 252 Sixth Ave., who was committed to the Tombs prison by Judge Cowing, in the Court of General Sessions, last week, when arraigned before Judge McMahon, in Part I of General Sessions, pleaded not guilty to the charge of perjury and has been held in $8,000 bail for trial.

E. V. Camm, who had been in the employ of the Gorham Mfg. Co., as a salesman in the downtown store at 21 Maiden Lane for the past eight years, has accepted a position in the silverware department of Shreve & Co., San Francisco, Cal., and will leave New York, with his wife and son, for the Pacific coast, May 30. While in the employ of the Gorham Mfg. Co., Mr. Camm made many warm friends in the local trade, all of whom wish him success in his new field.

Mrs. Elizabeth Lewry, of Brooklyn, Saturday, appealed to the police to assist her in finding her husband, Thomas Lewry, a silversmith, 30 years old. Lewry left home, May 7, and went to work as usual in the factory of E. G. Webster & Son, Fifth and Atlantic Aves. Shortly after noon he said he was going to leave, having secured a position in Manhattan. Collecting his wages, he started off, and his wife says she has not heard from him since.

In the words of Mark Twain, Alfred H. Smith, of Alfred H. Smith & Co., diamond importers, 170 Broadway, announces that "reports of his death are grossly exaggerated." By this announcement Mr. Smith wishes to set at rest the minds of enquiring friends as to the identity of the Alfred H. Smith who died, last week, in Paris. The undue alarm which the report created was partly due to the fact that Mr. Smith had a namesake whose demise occurred in the very city in which Mr. Smith usually stops at this season of the year.

The partnership between H. C. Hardy and Chas. A. Hull, diamond importers, 24 Maiden Lane, has been dissolved by mutual consent. The business of the firm was established in 1878 as Lyon & Hardy, but this firm dissolved in 1885 and a partnership was then formed by Mr. Hardy, H. E. Ide and D. E. Barney. In 1891 John J. Heiser was admitted as partner, remaining with the firm 11 years, when he and Mr. Ide withdrew. Mr. Barney was succeeded about this time by Mr. Hull, who has been in the firm as a special partner until the present time.

At a meeting of the creditors of P. W. Taylor, retail jeweler, 466 Fulton St., Brooklyn, held Wednesday, in the office of Zimmern, Rees & Co., 11 Maiden Lane, it was decided by creditors representing $22,000 of the $30,000 indebtedness of the jeweler to accept an offer of settlement on the basis of 50 cents on the dollar, payment of which is to be in notes, endorsed by J. A. Wernberg, Brooklyn, extending over a period of two years. If this compromise is accepted by 90 per cent. of the creditors, those having claims for less than $150 will be paid at once in cash. Mr. Taylor says that his liabilities are about $29,000.

A man who gave his name as Josef Henninger and his address as Chicago, had jewelry valued at $675.20 seized from him, Wednesday, as he came off the steamship *Bremen*, on his arrival from Europe. Special Customs Inspector Donohue, who made the seizure, became suspicious of an unusual protuberance from the man's coat pocket. Employing his customary tactics in such cases, the Inspector pretended to fall, at the same time instinctively clutching

HANDICRAFT.

SKILL · COUNTS · IN · GLASSWORKING.

OUR PROCESSES *produce the finest glass. To the best process must be added the best workmanship.* PROCESS *plus* WORKMANSHIP *is the formula of* A PERFECT ART.

TRADE DORFLINGER MARK.

OUR WORKMEN—*all trained and experienced—know how to handle the best glass, in the best way, to produce the best results. That means perfect cut glass.*

C. DORFLINGER & SONS,

ESTABLISHED 1852

36 MURRAY STREET, NEW YORK

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HEADQUARTERS

FOR

Waltham Watches

EVERY GRADE.

Solid Gold, Gold-Filled and Silver Cases, embracing all sizes, and in complete variety of designs.

AVERY & BROWN,

68 Nassau St., New York.

PLATINUM

Sheet, Wire and Tubing.

Send for gauge showing sizes of seamless platinum tubing which we carry in stock. Peerless platina polishing paste for polishing platinum and gold, sample pound, 25c. We also refine sweeps and buy at the market price, old gold, silver and platina.

BELAIS & COHN,

13 DUTCH STREET, NEW YORK.

at the stranger's pocket. His hand closed over the package and the next minute, after showing his badge, it was being examined. It was found to contain the jewelry. The man had declared, so the customs authorities say, only $50 in dutiable purchases.

L. J. Bensel, retail jeweler, has removed from 2127 Lexington Ave. to 2079 Lexington Ave.

Abe A. Heller, of L. Heller & Son, 51 Maiden Lane, who has been in London, Amsterdam and Idar, is now in Bohemia buying for the Fall.

The Trade-Mark Record, under date of May 18, contains a full page photograph and a brief sketch of the life of Hiram A. Bliss, manager of the Maiden Lane store of the Gorham Mfg. Co., and one of the directors of that company.

At a meeting of the Central Federated Union, Sunday, it was decided to send a protest to the Government at Washington against the awarding of a contract to a non-union firm of gold beaters of New York, for Government work for the next year.

Joseph Fahys, of Joseph Fahys & Co., 54 Maiden Lane, accompanied by his wife, returned last week from Europe on the *Kaiser Wilhelm II.* Mr. Fahys had been gone about four months, and during that time had traveled extensively in Egypt and the southern part of the continent.

The assets of the estate of Hyman Rubin, formerly a retail jeweler at 34 Canal St., were sold at public auction, Monday. The goods consisted of silver novelties and flat ware, watch cases, watch movements, rings, pins, clocks, etc., together with the fixtures, comprising safe, show cases, etc.

F. A. Jeanne, who has been associated with Alfred H. Smith & Co., diamond importers, 170 Broadway, for the past 26 years, the last six of which he has been the European representative of the firm, will sever his connection with the company June 1. His intention is to go into business on his own account in the same line either in Paris or London.

Walter McTeigue, formerly a member of McTeigue & Jassoy, manufacturing jewelers who dissolved partnership about a month ago, has become a member of Manz & Co., manufacturing jewelers, under the style of McTeigue, Manz & Co. Manz & Co. is composed of Gustav Manz and Sophie Bachem. The new company will manufacture jewelry at 31 W. 31st St.

Russell T. Cocklin, who composed the firm of Cocklin & Co., opticians, 648 Madison Ave., has changed the style of the firm to Russell T. Cocklin. Mr. Cocklin started in business about eight years ago with Leo Henle, at 26 E. 59th St., as Cocklin & Co. Mr. Henle retired three years later, but Mr. Cocklin continued the firm under the old style until a short time ago.

B. Konijn, diamond importer, 65 Nassau St. and Frank & Shire, diamond importers, 37 Maiden Lane, have formed a partnership, under the style of Konijn, Frank & Shire. The old firm of Frank & Shire was composed of Lawrence D. Frank and Albert S. Shire. Mr. Frank was formerly in the employ of L. & M. Kahn & Co., for 11 years, and Mr. Shire was in the employ of the same firm for 15 years. Mr. Konijn was formerly a member of S. Konijn & Co.

The store of Henri P. Alexander, optician, 24 E. 125th St., was broken into early one morning, last week, and $300 worth of opticians' supplies stolen. The robbery occurred during the short period between the leaving of the clerks for home and the policeman's regular inspection, and was accomplished by drawing one of the staples of the padlock. The stolen articles consist of 100 glass eyes, several gold chains, lenses, frames, etc., and the loss was not covered by insurance.

Importations at the Port of New York.

Weeks Ended May 22, 1903. *and May* 20, 1904.		
China, Glass and Earthen Ware:	1903.	1904.
China	$66,397	$51,197
Earthen ware	17,055	12,225
Glass ware	21,925	16,335
Optical glass	578	172
Instruments:		
Musical	13,424	13,976
Optical	9,264	10,883
Philosophical	65	669
Jewelry, etc.:		
Jewelry	10,762	7,568
Precious stones	741,017	656,425
Watches	39,408	35,623
Metals, etc.:		
Bronzes	453	60
Cutlery	32,997	33,537
Dutch metal	2,533	.....
Platina	44,310	21,247
Plated ware	221	.....
Silverware	1,052	4,084
Miscellaneous:		
Alabaster ornaments	109	.....
Amber	3,384	8,987
Beads	6,454	4,616
Clocks	6,324	5,159
Fans	7,158	4,398
Fancy goods	7,043	6,336
Ivory	14,536	3,896
Ivory, manufactures of	1,050	65
Marble, manufactures of	22,364	4,021
Statuary	5,149	1,731

Harry M. Riggin, Canton, S. D., has filed a voluntary petition in bankruptcy.

White & Dunn have succeeded to the business of G. M. Dunn, Jonesboro, Tenn.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier

W. H. STRAWN, Ass't Cashier

TRADE MARK

STERLING

WHITING M'F'G CO.
SILVERSMITHS,
Broadway & 18th St.
NEW YORK.



Compact Chest—Chamois Lined.

"LILY."

THE "LILY" SHOWN ABOVE IS UNDOUBTEDLY THE MOST SUCCESSFUL RECENT PATTERN.

"KING EDWARD."

THE DEMAND FOR A RICH AND COMPARATIVELY PLAIN PATTERN, WHICH IS ENORMOUS AND CONSTANT, IS FULLY ANSWERED IN THE "KING EDWARD," SHOWN ABOVE.

Our productions have never been found on dry goods bargain counters or in Department Store Catalogues.

News Gleanings.

Oliver M. Salisbury, Mazo Manie, Wis., has retired.

R. B. Ustick has moved from Merkel, Tex., to Republic, Ala.

Milhon & Shields, Hazlewood, Ind., have been succeeded by E. V. Milhon.

Mr. Thies, Le Sueur Center, Minn., has moved his stock into new quarters.

Charles Grundberg, Bagley, Minn., has opened a store in Alexandria, Minn.

Claude V. Andrews, formerly of Union City, Tenn., is now located in Fulton, Ky.

Charles C. Cozine, Gloversville, N. Y., has sold out to H. G. Early, Albany, N. Y.

Willard & Co., Loomis, Wash., are said to be selling out their entire jewelry department, and will continue their drug business.

John Moore has removed his stock and business from Gaylord, Minn., to Norwood, Minn.

L. Schneider, Brushton, N. Y., has just moved his stock into his newly erected building.

R. S. Calkins, formerly of Hoquiam, Wash., has opened a new store in Sunnyside, Wash.

Daly & Lower, Grand Rapids, Wis., have been succeeded by the J. E. Daly Drug & Jewelry Co.

Olaf N. Steenstrup, Truman, Minn., has just returned from a short trip to Caledonia, Minn.

The jewelers of Macomb, Ill., have agreed to close their establishments at six o'clock every evening.

J. C. Irvin, St. Joseph, Mo., has sold his business interests to W. E. Blanchard, Oshkosh, Wis.

O. L. Richardson, El Reno, Okla., has suffered a fire loss of $3,000. The insurance amounts to $1,000.

J. F. Hibbard, Amsterdam, Mo., is about to discontinue business and will move to some other territory.

Chas. B. Withington, Janesville, Wis., has discontinued the business which he formerly conducted at that place.

A two-story addition, 23 feet square, is being erected to the establishment of T. A. Willson & Co., Reading, Pa.

E. E. Taylor, of Taylor Bros., Houston, Tex., was united in marriage, last week, to Mrs. Alice Silers, of Chicago.

The Tribble Jewelry Co. has purchased the business of the Little Rock Jewelry & Novelty Co., Little Rock, Ark.

Joshua C. Condon & Son, Opelika, Ala., have dissolved, and the business is being continued by Joshua C. Condon.

J. F. Murphy, Dawson, Pa., has set out for a month's visit to Oklahoma and St. Louis. He will attend the Fair while in the latter city.

Joseph H. Shuler, Norristown, Pa., will shortly occupy more commodious quarters in a new building, which is being erected at that place.

Burglars, last week, forced an entrance into the establishment of Edward H. Fretz, Emaus, Pa., and escaped with a small amount of jewelry.

J. B. Fricke & Sons, Pine Island, Minn., have sold their stock to C. J. Webb, St. Paul, who will continue the business. Mr. Fricke has been in business in Pine Island continuously for over 30 years.

George K. Munro, Grand Forks, N. D., has moved his stock into more convenient quarters in the Lockerby building, at the corner of 3d St. and Kittson Ave.

Dr. John Meyers, formerly with William Nagel, Paducah, Ky., is receiving the congratulations of the trade on the occasion of his marriage, last week, in New Albany, Ind.

Paul Faison, who was arrested, a short time ago, for stealing a ring from the Schiffman Jewelry Co., Greensboro, N. C., last week, was convicted in the Superior Court and sentenced to 12 months' imprisonment.

Nicholas G. Prince, a colored watchmaker, of Little Falls, N. Y., died Friday morning of a complication of diseases, aged 80 years. The deceased was the only colored man who conducted a watch repairing business in that territory.

W. F. Logan, who was arrested a short time ago, in Greeley, Col., accused of looting the cash drawer in the establishment of Yardley Bros., of that place, was recently given a preliminary hearing, and bound over to the district court under bonds of $500.

The police of Palmer, Mass., are anxiously seeking the whereabouts of a man who recently engaged the services of several small boys to sell cheap jewelry for him. According to the state law, it is not permitted to dispose of goods of this sort in this manner. The man is supposed to be an agent for a jewelry concern in Worcester, Mass.

THE ORIENTAL BANK

ESTABLISHED 1853

Is now occupying its Permanent Banking House, at

182 & 184 BROADWAY,

Cor. John Street, NEW YORK.

Capital - - - $750,000.00
Surplus and Profits 1,000,000.00

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED

R. W. JONES, Jr., President
NELSON G. AYRES, 1st Vice-President

GEO. W. ADAMS, Cashier

LUDWIG NISSEN
ERSKINE HEWITT } Vice-Presidents
CHARLES J. DAY

R. B. ESTERBROOK, Asst. Cashier.

The Mercantile National Bank of the City of New York

Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

FREDERICK B. SCHENCK, President.

MILES M. O'BRIEN,
WILLIAM H. TAYLOR. } *Vice Presidents.*
DICK S. RAMSAY,

JAMES U. LOTT, Cashier.
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.

Capital, = = = $3,000,000
Surplus, = = = $3,000,000

Broadway, Corner of Dey Street, New York.

Optical Notes and Briefs.

(Additional Optical News on page 78.)

The wife of Edward Hommel, of the Bausch Optical Co., Syracuse, N. Y., is critically ill.

Howard H. Johnson, optician, Seattle, Wash., is visiting friends at Eau Claire and Marinette, Wis.

D. S. Binford, of D. S. Binford & Co., Whittier, Cal., is spending a portion of his honeymoon in San Francisco, Cal.

D. V. Brown, manufacturing optician, Philadelphia, Pa., entered judgment, last week, against the Amazon Optical Co., for $136.50.

M. Cowan, of the Girard Optical Co., Philadelphia, Pa., is receiving the condolences of the trade in the death of his wife, last Friday.

John Gordon Gray, president of Queen & Co., optical manufacturers, Philadelphia, Pa., was elected, last week, a vice-president of the Manufacturers' Club, of that city.

Andrew N. Brown, optician, Philadelphia, Pa., spent last week at an Allegheny Mountain resort, for pleasure solely. D. V. Brown, his father, leaves, this week, for the west, and will visit Chicago and St. Louis.

It is reported that the partnership of Gross Bros., retail opticians, Philadelphia, Pa., has been dissolved, H. A. Gross continuing the business at 104 Market St., while M. Gross assumes control of the establishment at 1217 Market St.

H. J. Mondor, Holyoke, Mass., has just fitted up optical parlors in the rear of his jewelry establishment. Every modern optical appliance for testing the eyes has been installed, and A. Louis Perrault has been placed in charge of the department.

James H. Morse, Syracuse, N. Y., will attend the meeting of the American Association of Wholesale Opticians, which will be held at the Palmer House in Chicago, today. There will be a large attendance of eastern jobbers and wholesalers.

Mr. Lomb, of the Bausch & Lomb Optical Co., Rochester, N. Y., is now in San Francisco., accompanied by his wife. They are making a pleasure trip along the coast. Mr. Lomb is interested in a new voting machine, which was recently tried at some of the California municipal elections.

An exhibit of optical goods and the latest and best optical instruments will be a feature of the annual meeting of the Missouri Association of Opticians, at the Christian Endeavor Hotel, World's Fair Grounds, St. Louis, July 14 and 15. Two illustrated lectures will be delivered by Dr. Earl J. Brown.

At the recent annual meeting of the Rochester Optical Society, held in Rochester, N. Y., the following officers were elected: President, Harry M. Bestor; vice-president, Edward Benedict; secretary, Henry Mielke; treasurer, Henry Newman; Executive Committee, E. E. Arrington, chairman; Messrs. Sumeriski, Bowen, Bliss and Wideman.

At a recent meeting of the California State Board of Optometry in Los Angeles, Cal., the following were granted licenses to practice in the State of California: Hugh W. McLachlan, Chicago; Kyle McBratney, Los Angeles, and Nicholas Van Kammen, E. Hansell, L. G. Haffner, Arthur Sutton, C. D. Mueller, Theo. N. Dyches and G. A. Collins, all of Bakersfield, Cal.

The annual meetng of the Utica Optical Club was held at the Masonic Club, Utica, N. Y., Tuesday, May 17. There was a large attendance, and the reports of the officers showed the organization to be in a flourishing condition. The following officers were elected: President, Richard Perlen; vice-president, G. H. P. Stone, Ilion; secretary, C. T. Evans; treasurer, B. F. Clark; member of the Executive Board, G. W. Payne. Following the business session the opticians enjoyed a banquet. Charles O. Biederman, Camden, and G. H. P. Stone, Ilion, were guests of the evening.

The annual meeting of the Optical Society of the State of New York will be held June 28 in the assembly room of the Yates Hotel, Syracuse, N. Y. There will be two sessions, one in the morning and one in the afternoon. The society will serve dinner to all members and invited guests at 7.30. The morning session will be devoted to the transaction of such business as may come before the society. The afternoon session will be devoted to the reading of papers, etc., together with a review of the legislative work which has occupied the members of the society during the past Winter.

The Kentucky Optical Association held its annual meeting Tuesday, May 17, at the Louisville Hotel, Louisville, Ky., and elected the following officers for the ensuing year: President, J. M. Irmen, Louisville; first vice-president, F. A. Piefer, Covington; second vice-president, S. S. Van Hoy, Campbellsville; third vice-president, William A. Metzger, Lexington; secretary and treasurer, C. H. Bowen, Winchester. Several interesting papers were read. After the meeting the delegates attended a banquet held at the hotel. The next meeting will be held at Winchester, in October.

The following recently graduated from the Southwestern Optical College, of Kansas City, Mo.: J. H. Laird, Vandalia, Mo.; W. B. Man, Decatur, Tex.; A. H. Bobo, Woodlawn, Kan.; Leonard J. Wendel, Creston, Ia.; E. E. Perry, M.D., Oak Grove, Mo.; Geo. M. McEckron, Concordia, Kan.; Miss Nellie M. Peterson, Waverly, Kan.; Geo. H. Kuhn, Fayette, Mo.; J. B. Moore, Chillicothe, Mo.; Chas. W. Nelson, Kansas City, Mo.; Thomas Rosser, Carbondale, Kan.; W. H. Martin, Howard, Kan.; G. A. Esslinger, Kansas City, Mo.; Ira W. Eckelberger, Ashland, O.; Ed. C. Schnur, Kansas City, Mo.; G. W. Grayberg, Louisburg, Kan.; C. F. Bass, Huntsville, Mo.; F. M. Planck, M.D., Kansas City, Mo.; J. D. Lowery, M.D., Kansas City, Mo.; F. S. Kassel, Pittsburg, Kan.; H. W. Kassel, Pittsburg, Kan.; W. A. Curtis, Cherryville, Kan.; Wm. A. Brooks, Independence, Kan.; F. E. Harvey, Kansas City, Mo.; Frank E. Casburn, Kansas City, Mo.; Daniel L. Heidricks, Kansas City, Mo.; Ed McManama, Kansas City, Mo.; G. B. Brown, Hill City, Kan.; P. S. Harris, Kansas City, Mo.

T. E. Benjamin, Andover, O., will shortly move to Madison, in the same state.

Importers and Cutters.

DIAMONDS

Special designs in Diamond Jewelry may be required for some of the coming June weddings. If so, remember that we are splendidly equipped to meet just such wants. Send for a memorandum package, it will afford suggestions as to designs and may supply exactly what is wanted. . . . . .

Hayden W. Wheeler & Co.

2 Maiden Lane, New York.
Telephone 8 Cortlandt.

ALFRED H. SMITH & CO.

DIRECT IMPORTERS,

PEARLS, DIAMONDS, EMERALDS, RUBIES AND SAPPHIRES.

REGULAR GOODS IN ALL SIZES.

WE ARE PLEASED TO SEND GOODS ON MEMORANDUM.

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103 STATE STREET.

LONDON:
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NEW YORK:
170 BROADWAY.

TO LARGE DIAMOND BUYERS.

Notwithstanding the great scarcity of Rough Diamonds our European connections enable us to receive at regular intervals most desirable lots.

Our Diamond Cutting Works, the most extensive and most perfectly equipped in every detail in this country, continue in uninterrupted operation.

We are enabled to offer Diamonds of our own cutting in original lots to **Importers** and **Large Dealers** at interesting prices. Rough is admitted free. Polished Diamonds pay 10% duty, plus the European cutters' profit. —Note these facts.—

WE DO NOT SEND GOODS ON MEMORANDUM.

STERN BROS. & CO.

68 NASSAU STREET, NEW YORK.

FACTORIES
138-142 West 14th Street
33 to 43 Gold Street

CHICAGO: 103 State Street
LONDON: 29 Ely Place

Wm S. HEDGES & CO.,

IMPORTERS OF

Diamonds, other Precious Stones and Pearls.

DIAMOND JEWELRY.

170 Broadway, BROADWAY-MAIDEN LANE BUILDING. **New York.**

26 Holborn Viaduct, London.

John F. Saunders, Cutter and Importer of

DIAMONDS AND OTHER PRECIOUS STONES

FINE PEARLS A SPECIALTY.

68 Nassau St., cor. John St., Sheldon Building, Room 16 NEW YORK.

SCHULZ & RUDOLPH,

IMPORTERS OF

Diamonds and other Precious Stones.

SOLE AGENTS FOR

JULES JÜRGENSEN WATCHES.

28 John Street and 65 Nassau Street, - New York.

HIGH GRADE **SUPERIOR QUALITY**

PEARLS, DOUBLETS,

OPALS, GARNETS

and all other Precious and Imitation Stones

AT RIGHT PRICES.

A FULL LINE OF SPHINX HEADS IN ALL SIZES AND COLORS.

PARIS: 5 Cité Trevise.

IDAR: 14 Hauptstrasse.

L. Heller & Son

51 MAIDEN LANE, NEW YORK.

Telephone, 219 John.

We have one of the MOST IMPORTANT Stocks of . . . . **PEARLS** In America.

Necklaces, Ropes of Pearls, Pairs of Pearls, Drops and Buttons.

Diamonds and Fine Colored Stones.

FRED. W. LEWIS & CO.,

IMPORTERS AND CUTTERS,

1 Maiden Lane, - - - New York.

Providence.

E. Merle Bixby and George Dover were prominent in the cast of "The Revelers," who performed for charity at the Opera House two nights last week.

The partnership between H. M. Arabian and Harry Arabian has been dissolved. The concern will continue to be known as the Arabian Jewelry Co., and will be in charge of H. M. Arabian.

Albert A. Remington has been elected a director of the Union Trust Co. as a result of the consolidation of the National Bank of North America with that institution.

William R. Dutemple has been chosen as one of the members of a sub-committee that will arrange for floats to figure in the parade which will be a feature of Cranston's celebration of its incorporation as a town.

Charles Meister, Pittsburg, Pa.; J. Florscheime, Chicago; S. H. Bauman, O. Uhl and J. N. Hahn, St. Louis; E. M. Stern, Philadelphia; S. Langdorf, St. Louis, and H. Sommer, St. Paul, were among the buyers in town last week.

Roswell C. Smith is chairman of the City Council Committee on the Fourth of July celebration, and this is sufficient guarantee that nothing will be lacking so far as the appropriation permits in the city's observance of the noisy holiday.

Preparations are already under way for the annual Summer outing of the New England Manufacturing Jewelers and Silversmiths' Association. It will be held June 22 and will include, in addition to the usual dinner "down the river," the customary sail and other enjoyable features that have distinguished this event in the past.

Among the imports at the Port of Providence, last week, were two packages of glass stones and one of imitation stones from Bremen, two of clocks and mirrors from Liverpool, two of precious stones, one of glass stones and one of plated chains from Havre. The total value of all the imports was $17,739.

The Manufacturers' Building Co. has been sued for $10,000 damages by John J. Edwards, Pawtucket, who claims that he was a passenger on an elevator in the building owned by the defendant company when the car suddenly dropped. He avers that in the crash that resulted the bones of his right foot were broken and his left ankle was severely strained.

Johnson Bros. is the name of a new firm which has been formed for the purpose of manufacturing sterling silver hollow ware. The concern, which will be located at 636 Westminster St., is composed of H. F. and C. D. Johnson, the last named having had an extensive experience as a practical silversmith in the employ of the Gorham Mfg. Co. and the Watson & Newell Co.; H. F. Johnson, who will handle the advertising, publicity and sales departments of the firm, was for several years the advertising representative of the Chicago *Tribune* and the Chicago *Record-Herald*, both in the United States and in Paris, France, having been in charge of the advertising for these papers in Paris at the time of the last Exposition there.

Albro & Kettlety is the firm style of a

new concern of chain manufacturers who have begun business at 167 Dorrance St. S. W. Albro and G. H. Kettlety, who comprise the firm, are well known to the trade, both having been associated with the Albro Co., which was recently taken over by the Rodenberg-Smith Co.

Jacob Sackett, an employe of the Taylor Card & Box Co., met with a painful accident, one day last week, while working on an automatic box machine. A heavy hammer descended on the index finger of his left hand, smashing the member and riveting a piece of metal to his finger.

Charles L. Kettlety, of Marden & Kettlety, and George M. Baker, the refiner, were among those drawn to serve as petit jurors in the Common Pleas Division of the Supreme Court at the meeting of the Board of Aldermen, last week.

Charles M. Adams, of this city, has brought suit for $1,000 damages against Thompson & Thompson, of this city, alleging a breach of agreement. It is claimed by the plaintiff that he made an agreement with the defendants whereby he was to build a power press for making jewelers' cards and set up the same in the shop of the defendants. The plaintiff says that he has done all that he agreed to do, but that the defendants have not come forward with the $500 that he says is due him. Hence the suit.

About 100 of the employes of George H. Cahoone & Co. had an enjoyable outing at Emery Park, Saturday. The affair was tendered to the employes by the firm and the day was thoroughly appreciated. The party met at the company's shop in the Manufacturers' building about 8 o'clock and boarded special cars that were in waiting. During the morning there was a game of baseball between the married men and their single brethren, during which the former demonstrated their superior run-getting abilities, piling up a total of 19 runs to 14. By noon everyone was ready for the clam chowder and this served also to put new life into the athletically inclined, who found in pitching quoits, throwing the hammer and foot races enough to help develop an appetite for the main bake that was served at 4 o'clock. A carnival on the lake and the distribution of cigars and prizes of various kinds added to the enjoyment of the affair. At the conclusion of the outdoor sports there was a concert in the Casino that proved enjoyable. It was 6 o'clock before the employes of the firm left on special cars for their homes after a hearty vote of thanks to the firm whose thoughtfulness had made such a happy event possible.

Chas. H. Gould, Northampton, Mass., will move into a large new store on the north side of Main St., about June 1.

Two men, whose actions aroused suspicion, last week, entered the establishment of the La France Jewelry Co., Elmira, N. Y., and on the pretense that they intended to purchase a diamond studded watch charm for the chief physician of the city hospital staff, endeavored to persuade the clerk to show them some of the diamond stock. The clerk refused to display the stock, and warned several other members of the local trade against them. Nothing has been seen of the would-be swindlers since.

ESTATE OF JOHN C. MOUNT. ADDISON W. WOODHULL.

MOUNT & WOODHULL,

Formerly with late firm of RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF DIAMONDS, OTHER PRECIOUS STONES, PEARLS, ETC.

MAKERS OF FINE DIAMOND JEWELRY.

26 Maiden Lane,
(Southwest Corner Nassau Street).
NEW YORK.

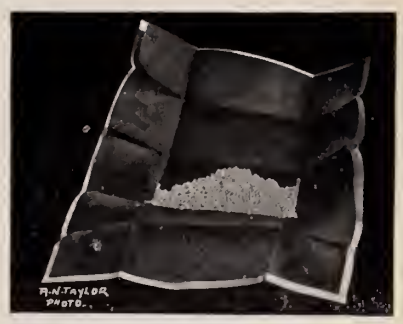
EMERALDS, PEARLS AND DIAMONDS.

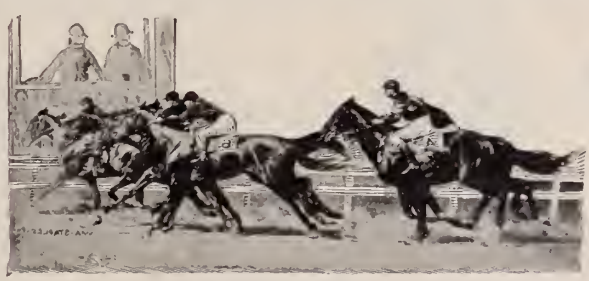
MILTON P. BAGG & CO.,
RARE SPECIMENS OF DIAMONDS AND OTHER PRECIOUS STONES,
21 & 23 MAIDEN LANE, NEW YORK.
Tel. No. 6226 Cortlandt.
Cable Address: MILBAGG.
RUBIES AND SAPPHIRES.

FINE ROUND PEARLS.

FINE BUTTON PEARLS.
ORIENTAL BAROQUE PEARLS.
PEAR SHAPE PEARLS.
HALF PEARLS.

JULIUS CAESAR,
68 Nassau Street, New York.
Telephone 3184 John.







No. 191, weight 4 dwts., $3.00.



No. 441, 5½ dwts., $4.12.

A GOOD FINISH

Sold by Leading Jobbers.

On a Plump 10-Kt. Ring.
When stamped on inside of shank with this—

TRADE MARK.

MFD. BY DAMM & BLOCK, 511 Washington Street, Buffalo, N. Y.

Practical Course in Adjusting. $2.50. ALL JOBBERS.

MINERS AND CUTTERS OF GEMS.

BEST EQUIPPED CUTTING PLANT IN U. S.

GEM ROUGH ALWAYS ON HAND.

SPECIAL ORDERS PROMPTLY FILLED.

The CATS-EYE

THE NAME CHRYSOBERYL signifies golden-beryl.

THREE VARIETIES are known as Cats-eyes, Cymophanes and Alexandrites.

CHRYSOBERYL CATS-EYES are found in shadings of yellow, brown, green and sometimes nearly black, with a band of light running through the center, Very beautiful. Adapted to men's jewelry.

American Gem & Pearl Co.,

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RUBIES
EMERALDS
SAPPHIRES
PEARLS
OPALS
OPAL MATRIX
CATS-EYES
AQUAMARINES
TOPAZ
BERYLS
PERIDOTS
TOURMALINES
SPINELS
GARNETS
AMAZONITE


FRONT.


FRONT.

THE STAR DIAMOND.

A DECIDED INNOVATION in diamond cutting. Protected by letters patent. Hexagonal shape; thirty-one facets on face; twenty-five on back.

THE SHAPE BRINGS OUT THE UTMOST BRILLIANCY.



NEW AND BEAUTIFUL MOUNTED COMBINATIONS POSSIBLE.

THE STAR DIAMOND is cut from First Wesselton Rough, of which we have large lots in work. We are prepared to fill orders at once for limited quantity.

L. & M. Kahn & Co.

170 Broadway, New York.


BACK.


BACK.

Attleboro.

The case of Olney F. Dolan comes up in the Bankruptcy Course, at Bristol, to-day.

Edward P. Claflin, who withdrew two weeks ago from the firm of Fontneau & Cook, with Mrs. Claflin, will leave, next week, to spend several months in California.

Charles M. Robbins, who a few months ago contemplated retiring from his business owing to illness, is now restored to health and is once more in sole charge at the factory. It is not yet announced who will fill the vacant position of salesman in the far west.

John M. Fisher, of J. M. Fisher & Co., and Frederick W. Lincoln, of the same firm; Herman T. Regnell, of Regnell, Bigney & Co., and Walter E. Sanford, of W. E. Sanford & Co., are on the Attleboro delegation to the Massachusetts Convention of the Prohibition Party, June 17.

The Inter-Shop Bowling League, after running since Fall, closed its games last Friday. The teams finished in this order: S. O. Bigney & Co., D. F. Briggs Co., R. F. Simmons Co., McRae & Keeler, F. H. Sadler & Co., Watson & Newell Co., Bay State Optical Co., Fontneau & Cook, D. E. Makepeace Co., and Torrey Jewelry Co.

The award was made, last week, to McLean & Wright, Boston architects, of the contract to make the plans for the new $50,000 public library to be erected in this town. The money has been raised by popular subscription, the manufacturing jewelers giving the largest sums, and all their employes down to the poorest giving something. Joseph L. Sweet, of the R. F. Simmons Co., gave the land. The building will be started at once.

The funeral of Herbert N. Mason, retired jewelry manufacturer, took place last week. The Knights Templars had charge and Henry H. Curtis, of H. H. Curtis & Co., conducted the ritual. George H. Sykes, of Sykes & Strandberg, acted as captain-general. The bearers were Edward C. Martin, with J. M. Fisher & Co.; David E. Makepeace, of the D. E. Makepeace Co.; Benjamin P. King, with A. Bushee & Co., and Alfred R. Crosby, of Smith & Crosby.

The case of Charles B. Duplisea against the James E. Blake Co., of Attleboro, to recover damages for injuries received through the breaking of a stamp belt last Summer, occupied the attention of the Massachusetts Supreme Court at New Bedford, Friday. Duplisea claimed damages in the sum of $10,000. The Court decided that the question was one for the jury to act upon and that body, after a brief deliberation, found for the defendant.

The Attleboro Co-operative Bank, last week, at its annual meeting, elected to office the following jewelers: Sidney O. Bigney, of S. O. Bigney & Co.; Fred L. Torrey, of F. L. Torrey & Co.; David E. Makepeace, of the D. E. Makepeace Co.; Charles P. Keeler, of McRae & Keeler; Thomas S. Carpenter, of the Horton, Angell Co.; Frank H. Sadler, of F. H. Sadler & Co.; Samuel M. Einstein, of the Attleboro Mfg. Co.; Albert S. Ingraham, of A. S. Ingraham & Co.; Edward A. Sweeney, of the W. H. Wilmarth Co., and A. A. French, of the D. E. Makepeace Co.

North Attleboro.

TRADE CONDITIONS.

The majority of the shops in town have started up and will enjoy a period of activity for about 75 days. Then there will be the usual midsummer lull and by the middle of August the Fall rush will be on. Orders are coming in fairly well, the west showing more interest in buying than the east.

Ira Richards, Jr., is spending a short vacation in town at the home of his father.

George A. Whiting, of Sturtevant, Whiting & Bigelow, has been spending a short vacation in New York.

The Bugbee & Niles Co. and the W. & S. Blackinton Co. have gone on a 10-hour-a-day schedule and are fairly busy.

Louis E. Morse, of H. D. Merritt & Co., and John E. Tweedy, with their families, have been spending an outing at the Cape.

John Olney Hawkins, an elderly man and at one time a jeweler, committed suicide, a week ago, by discharging a shotgun into his abdomen.

Thomas Totten has purchased a large orange and lemon grove in California and will devote much of his time to its cultivation in the future.

Ira Richards, mortgagee of the Sandland, Capron & Co. plant, is hopeful of selling the business to good advantage and desires to see the business continued.

The die cutters' strike has not materialized. The die sinking business is rather quiet at present and the intending strikers evidently decided that a strike would be very satisfactory to their employers.

James D. Lincoln has returned from Pasadena, Cal., where he spent the Winter. He will soon have the pleasure of attending the dedication of the Memorial Library he has presented to Brimfield, his native town.

Harry W. Tufts, of the H. W. Tufts Tool Co., has been confined to his home with an attack of malaria. His bookkeeper, Miss Abby Rohrbach, is confined to a Boston hospital as a result of a trolley collision in which she was injured.

William W. Sherman, of H. D. Merritt & Co.; Edgar L. Hixon, of the R. F. Simmons Co.; Frank H. Cutler, of F. H. Cutler & Co., and Clarence W. Fisher, of E. I. Franklin & Co., have been enjoying the ocean air at Wenaumet.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET, (Prescott Building.) NEW YORK.

MAX STEYERMAN,

BROKER IN

Rough and Cut Diamonds, Precious Stones and Pearls.

Many Years at 105 Hatton Garden, London,
HAS REMOVED to

AUDREY HOUSE, ELY PLACE,

LONDON, E. C., ENGLAND.

DIAMOND CUTTERS.

MALLIET & MAXWELL.

14 Maiden Lane,
New York.

LONDON, 50 Holborn Viaduct. AMSTERDAM, 2 Tulpstraat.

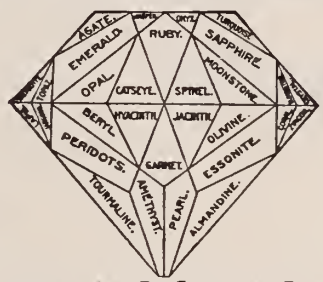
GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

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Rubies

Sapphires



Emeralds

Opals

Tourmalines

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Oppenheimer Bros. & Veith,

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Importers of Precious Stones,

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AMSTERDAM,
2 Tulp Straat.

LONDON,
40 Holborn Viaduct.

CUTTING WORKS,
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WESTWARD THE STAR OF EMPIRE TAKES ITS WAY

WESTERN DEPARTMENT

Western Office:
204 Columbus Memorial Building,
Chicago.

Telephone:
4079 Central,
Chicago.

Vol. XLVIII. CHICAGO, WEDNESDAY, MAY 25, 1904. No. 17.

Chicago Notes.

Jere. Milleman, representing the Hayden Mfg. Co., is spending a week in this city.

M. Hoglund, formerly in business at Evanston, Ill., has opened a store at Rogers Park.

C. N. Giddings, of S. P. Giddings & Son, Sterling, Ill., called on his friends in this city, last week.

J. C. Peers, Rockford, Ill., spent a couple of days, last week, in this city, accompanied by his wife.

Frank Mayr, of Frank Mayr & Son, South Bend, Ind., looked over new lines in this market, last week.

F. H. Noble, of F. H. Noble & Co., recently spent 10 days at West Baden Ind., with a party of friends.

Mrs. C. T. Allen, Plymouth, Ind., spent a portion of last week in this city, combining business and pleasure.

H. E. Barkman, with Simons, Bro. & Co., stopped over at the local office of the company, while en route west, last week.

H. M. Leffert, Council Bluffs, Ia., has notified his Chicago friends that he has left for a pleasure trip through California.

J. W. Mulford, Memphis, Tenn., accompanied by his wife, is spending a week in this city, selecting new goods for this Fall.

I. Richter, manufacturers' agent, has returned from an extensive eastern trip. Mr. Richter combined business and pleasure.

L. M. Levy, superintendent of the factory of the Philadelphia Watch Case Co., is expected to arrive in this city, this week.

Adolph E. Schwob arrived in this city, Monday, and will spend several days calling on the trade, accompanied by J. W. Tice, his western representative.

E. A. Moore, of Moore & Evans, who has been spending the past two weeks at the Okinite Gun and Fishing Club, in the Fox River district, returned to his office, Monday.

Morris Silverberg, of the traveling force of the Stein & Ellbogen Co., returned, Friday, from New York, whither he was called on account of the sudden death of his father.

Paul Servich, of the traveling force of Wm. A. Rogers, Ltd., returned to the local office of the company in the latter part of the week. Mr. Serwich will remain in town for a couple of months.

W. O. Kellogg, western manager of the Watson & Newell Co., is spending a few weeks at the factory of the company at Attleboro, Mass. Mr. Kellogg is combining business with pleasure.

A. L. Sercomb, Chicago manager of the International Silver Co., has been confined to his home for the past two weeks by a slight illness. W. F. Adams, traveling for factory "L" of this company, has returned from his territory for the season.

Hans Juergens, of the Juergens & Andersen Co., returns, this week, from a three weeks' western trip, during which he combined business and pleasure. W. J. Reinhard, of the traveling force of this company, will be in the city for the next few days.

H. Erickson, Gladstone, Mich., stopped over to visit his friends in the local trade, last week, while en route to New York, from which place he will sail for his old home in Sweden, where he will spend two months.

Chas. F. Wood, of Chas. F. Wood & Co., left this city, Saturday, for St. Louis, after spending several days calling on his friends in the local trade. Mr. Wood was accompanied to St. Louis by Charles Garlick, western representative of the concern.

Burchard & Challen, local agents for the Ohio Cut Glass and the Warner Silver Mfg. Co., with offices on the fourth floor of the Silversmith building, have secured the two rooms on the same floor formerly occupied by Adolph E. Schwob, which they will use for storage purposes.

Frank Hirsch, senior member of Hirsch Bros., manufacturers and jobbers in watchmakers' tools, materials and optical goods, Oldham, England, stopped over to visit the local trade, last week, while en route to the St. Louis Exposition. Mr. Hirsch was accompanied by his young son.

George Thomas, of the local office of the Mauser Mfg. Co., left, Saturday, for a two week's visit to the factory of the company at Mt. Vernon, N. Y. Mr. Thomas will stop over at Philadelphia while en route to Chicago and return to this city with his wife, who has been spending the past three weeks with relatives in that city.

The baseball team of the local office of R. Wallace & Sons Mfg. Co., which was made up after the organization of the Jeweler's League of Chicago, has issued a challenge to the teams constituting the league. H. W. Hoefer, manager of the Wallace team, states that his men are desirous of playing games with the successful teams in the league. These games are to be played on holidays.

R. E. Boyd, of Purden & Boyd, manufacturing opticians, Birmingham, England, accompanied by J. H. Marlow, a retail optician of Harrowgate, England, stopped over to visit the local trade, last week, while en route to the St. Louis Exposition. Mr. Boyd represented Arthur Cox & Co., Sydney, Australia, in the making of a contract for the Australian agency of the Geneva combined ophthalmoscope and retinoscope.

Among the buyers in this city, last week, not elsewhere mentioned, were: Louis Sachs, Milwaukee, Wis.; Joe Welsting, Milwaukee, Wis.; W. D. Triplett, Ironwood, Mich.; B. B. Gragg, Brook, Ind.; W. J. Boszhardt, Ft. Atkinson, Wis.; N. C. Larsen, Batavia, Ill.; W. E. Trein, Ashton, Ill.; H. S. Miller, Milwaukee, Wis.; John L. Bonar, Morris, Ill., F. W. Swan, Muscatine, Ia.; Walter H. Mellor, Michigan City, Ind.; J. E. Micks, Elkhart, Ind.

A. A. Newman, of the Newman Clock Co., left, last week, for New York, where he will attend the convention of the National Fire Protection Engineers. Mr. Newman will be absent about 10 days. The Newman Clock Co. recently moved its quarters from the fifth floor of the Masonic Temple to the seventh floor of the same building. The new quarters are four times the size of the old. Entirely new fixtures have been installed and additional help secured.

The following was the result of the baseball games played by teams in the Jewelers' League of Chicago, Saturday, May 14: International Silver Co., 10, *vs.* Benj. Allen & Co., 15; Moore & Evans, 5, *vs.* Otto Young & Co., 4; A. C. Becken, 12, *vs.* F. A. Hardy & Co., 21; Lapp & Flershem, 22, *vs.* Norris, Alister & Co., 18. On account of the dispute over the game played by the Moore & Evans and Otto Young & Co. teams, the board of directors have ordered the game played over, and the probabilities are that this game will be played, Decoration Day.

The following well-known men will be among the speakers at the banquet of the Jewelers' Club of Chicago, which is to be held in the banquet hall of the Sherman House, to-morrow evening, May 26: Hon. Samuel Alschuler, Charles H. Hulburd,

president of the Elgin National Watch Co.; M. A. Mead; Lawrence Ennis, corporation counsel; Rabbi Hirschberger. The following members will constitute the reception committee of the club: A. W. Sproehnle, Will Drexmit, J. Lewy, L. H. Schaefer, O. H. Hull, Julius Schnering, S. T. A. Loftis, A. C. Becken, A. L. Sercomb, Chas. E. Graves, L. C. Boyle, E. H. Ward, F. E. Hyatt, J. G. Lyford, W. E. Bentley.

Otto Young, of Otto Young & Co., has completed his purchases of frontage on the west side of Michigan Ave., between Peck and Hubbard Courts, with the exception of a small piece, 48 x 80 feet, at the corner of Hubbard Court and the alley, belonging to J. A. McGill. The gap on Michigan Ave. was filled in by the transfer of the residence at 258 Michigan Ave., from Chas. M. Beall, for $75,000. This property has a frontage of 26 feet and a depth of 115 feet, running back to the McGill piece. Mr. Young commenced his operations in this block last October, when he procured options on the entire 400 ft. frontage, the consideration being about $1,100,000. These options were deposited with the Northern Trust Co., with a forfeit of $100,000. Mr. Young has acquired the holdings of 10 separate owners, and has paid prices ranging from $2,250 to $4,600 a front foot. It is reported that Mr. Young anticipates erecting on the site a hotel to cost from $3,000,000 to $5,000,000.

St. Louis.

S. Langsdorf, of the Langsdorf-Byers Jewelry Co., is home from a 10 days' business trip to New York.

Isador Auer, of the Brooks-Auer Jewelry Co., is the father of a new son, who arrived at his home, Wednesday.

S. H. Bauman, president of the Bauman-Massa Jewelry Co., accompanied by his son, will arrive home, Sunday night, from a 10 days' business trip to New York.

Henry Loewenstein filled the order for 10 handsome gold medals appropriately engraved for the winners in the amateur boxing contests held, last week, at the Business Men's Gymnasium.

The Hess & Culbertson Jewelry Co. has just completed and delivered 32 very handsome solid gold medals as prizes for the winners of the five teams of the Missouri and St. Louis ten-pin associations.

A pleasing feature of the opening of the Austrian section in the Manufacturers' Building at the World's Fair, Thursday, was the presentation of a cut glass hunting cup, an embodiment of the finest work of skilled Austrian cut glass workers, to President Francis. The president discovered that he was expected to fill the glass to the brim and drink the health of the Austrian sovereign. He was equal to the emergency.

The assets of P. E. Baehr, of this city, who, as reported in last week's issue of THE CIRCULAR-WEEKLY, filed a petition in bankruptcy, May 14, are given as $6,871, and the liabilities, $7,025. He claims $370 as exempt under the Missouri laws. Among the creditors in the trade are: The St. Louis Clock & Silverware Co., $346.65; A. Goldsmith & Sons, $150; S. B. Champlin Co., $139.70. The case will come up before W. Coles, Referee in Bankruptcy, in this city, Friday. Mr. Baehr's store is in charge of a trustee.

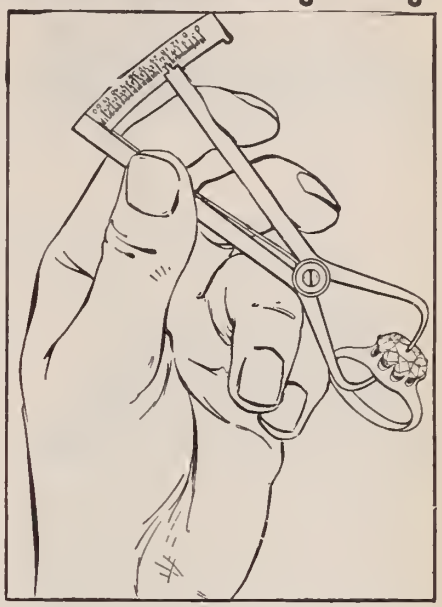
World's Fair visitors, here, during the past week, were: G. W. McFatrich, M. D., the Murine Eye Remedy Co., Chicago, Ill.; J. H. Greer, Fort Worth, Tex.; J. W. Palmer, Pagosa Springs, Col.; H. Papper and F. Hoffner, Hynes, Ia.; Wm. F. Williams, Emory, Miss.; W. H. Childrey, Haw River, N. C.; H. M. Stegeman, Dayton, Ky.; J. Lisle Warren, Warren Jewelry & Optical Co., Colorado Springs, Col.; Ignatius Zeller, Durango, Col.; J. Schmelzer, Centralia, Ill.; T. V. Dickinson, Elgin National Watch Co., Chicago, Ill.; S. O. Harvel, of J. Harvel & Son, Litchfield, Ill.; P. Ziegel, Nashville, Ill.; W. E. Osterwald, Festus, Mo.

A. N. Hillman, West Liberty, Ia., has sold out to A. M. Greer, Iowa City, Ia.

The store of Thomas Stephenson, Fremont, Ia., was entered, a short time ago, by burglars who secured 21 watches and other stock valued at $500. After looting Mr. Stephenson's establishment, the burglars entered the local post office, where they dynamited the safe. The thieves escaped by means of a hand car on the Iowa Central Railroad.

AN INVALUABLE DEVICE FOR EVERY DIAMOND DEALER.

The Moe Diamond Weight Gauge



The old way was to guess the weight of a diamond when mounted in the setting to establish its value. The up-to-date system is the Moe Diamond Weight Gauge, which makes no mistake. The gauge measures the diameter and the depth of stone, and on referring these two numbers to the Book of Tables the correct weight is ascertained. No figuring to do. Will send by mail Gauge and Book on approval to those who wish to be convinced of its worth.

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80 Adams Street, CHICAGO, U. S. A.
Sole Agents for Europe and India BACKES & STRAUSS, Kimberley House, 14-17 Holborn Viaduct, London, E.C.

Another Reduction in

EUREMA.

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Per four ounce bottle.

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Genuine	Elgin C. & F. Jewels.....	$2.00
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Send your orders to the only Material House in the West.
Get in line, Get Good Service, Get Satisfaction.

E. SCHWARZ & CO.
Watchmakers' Tools, Materials and Optical Goods
Rooms 406-7-8 Masonic Temple, Chicago.

A. C. BARD & CO.



Importers and Cutters of

DIAMONDS

Makers of Fine Diamond Jewelry,

103 State Street, Chicago, Ill.

When you have a prospective Diamond Sale

YOU NEED OUR DIAMONDS

ON MEMORANDUM.

We will send you a fine assortment of loose or mounted goods.

"SERVICE QUICK." PRICES RIGHT.

REPAIRING

Watch Cases Made, Altered, Refinished, Gold and Silver Plated.



Fine Jewelry Made and Repaired. Diamond Mounting.

Send us your old gold to refine and make into plain rings.

J. F. KAPPELMAN & CO.,
126 State St., CHICAGO, ILL.

FOR WINDOW DISPLAY.
The Boyden Tray. Double your ring sales by using the Boyden patent celluloid ring tray and easel card.
BEST RING DISPLAY TRAY MADE. DURABLE, INEXPENSIVE RING SELLER



Size 3	x 9¼.	For 6 Rings,		$6.00	per dozen.
" 3	x 12⅛.	" 8	"	7.00	" "
" 5	x 9¼.	" 12	"	8.00	" "
" 5	x 12⅛.	" 16	"	10.00	" "
" 7¼	x 9¼.	" 18	"	11.00	" "
" 7¼	x 12⅛.	" 24	"	12.00	" "

Cards, size 2⅛ x 2½. For 1 Ring, 50 " "
For sale by wholesale jewelers and material houses.
F. S. BOYDEN & CO., Makers,
Sample card by mail free on request.
No. 130 DEARBORN STREET, CHICAGO ILL.

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"The Engraving School that Graduates Experts."
A fascinating, high-salaried and easily learned trade, taught thoroughly and practically by correspondence. Your instructor is the foremost authority and master workman in the world. We will teach the beginner better engraving by correspondence than he can gain in years of rigid apprenticeship. We will improve the skill of any engraver one hundred per cent. and make him master of the trade. The demand for competent engravers far exceeds the supply.
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A Cement that Cements. Odorless, transparent—and everlasting.
Sells Best, Pays Best, Is Best.
Retail 25c. a Bottle.
Manufactured by
ROSENTHAL MFG. CO.,
3132 Cottage Grove Ave.
CHICAGO, U. S. A.
Wholesale trade supplied by
Hammel, Riglander & Co., 35 Maiden Lane, N. Y.
Sussfeld, Lorsch & Co., 37 Maiden Lane, N. Y.
Henry Zimmern & Co., 66 John St., N. Y.

I. S. RICHTER,
MANUFACTURERS AGENT
67 WABASH AVENUE, CHICAGO.
DORAN, BAGNALL & CO., Gold Filled Chains.
PECKHAM SEAMLESS RING CO., Plain Gold Rings.
GEO. BECKER & CO., Gold Jewelry.

Kansas City.

TRADE CONDITIONS.

A slight improvement in business is reported by the jobbers, but the volume is still far from that expected at this time when forecasts were made several months ago. The southwestern trade territory is now being scoured for business by traveling representatives, but they all report slow progress. Many of the jobbers believe the World's Fair at St. Louis is, in part, responsible for trade conditions in the buying districts. They say that the expense incident to a visit to the exposition precludes the purchase of articles of luxury.

Miss Rose Lake is the latest addition to the office force of Kionka & Stuhl.

Thomas Wilder, formerly traveling representative for C. A. Kiger, has resigned.

G. A. Esslinger has a new store at 103 E. 12th St. It as attractively fitted up.

G. W. Bowers, of Bowers & Wyatt, Lucerne, Mo., has gone to California for the benefit of his health. He passed through Kansas City, last week, on the way west.

G. B. Brown, Hill City, Kan., recently enrolled himself as a student at the Kansas City Horological School and the Southwestern Optical College.

The wife of S. E. Woodstock, senior member of the firm of Woodstock, Hoefer & Co., attended the convention of women's clubs at the World's Fair, last week, as a delegate from this city.

A change in the firm of Arnold & Turck, Ellinwood, Kan., has been announced to the jobbing trade of this city. The firm name is now Turck & Doherty, H. C. Arnold having retired.

F. M. Rhomberg, a leading jeweler of Alamagardo, N. M., passed through this city, last week, on the way to the World's Fair, at St. Louis. Before returning to his home, he will visit friends in Dubuque, Ia., and from there will go to Chicago. He is accompanied by his wife.

R. R. Evans, a member of the traveling corps of the C. B. Norton Jewelry Co., and a Miss Young, were married, at Maryville, Mo., Wednesday. After a two weeks' honeymeen trip, Mr. Evans will resume his business duties. He is a nephew of H. T. Crane, Maryville, Mo.

Miss Mary Livers and Miss Ida Fuller, of the office force of the Edwards & Sloane Jewelry Co., and A. O. Dickinson, a traveling representative, are away on two weeks' vacation trips. The young women are "doing" the World's fair, and Mr. Dickinson is cultivating a taste for buttermilk on a mountain farm.

A. E. Baranger, special trade representative of Kionka & Stuhe, returned from a trip to Southern Oklahoma and Kansas, last week. The crop outlook in Southern Oklahoma is discouraging, a lack of rain being the cause. In Northern Oklahoma and Kansas, he says, the farmers are preparing for a big harvest.

The firm of Dorst & Co. has secured a lease of space on the third floor of the new Gumbell building, at 8th and Walnut Sts., for a branch plant of their Cincinnati establishment. Arno A. Dorst was in Kansas, last week, and completed arrangements for beginning business operations, about July 1.

Lawrence Hurnstein, 15 years old, was arrested, a short time ago, on complaint of his employers, Kionka & Stuhl, importers of precious stones and dealers in jewelers' supplies. They charged the boy with taking opals and other stones valued at $200. The boy was suspected because he spent much money for cigarettes, flowers and candy. Most of the stones taken were recovered. Young Hurnstein is now a ward of the Juvenile Court.

Among the out-of-town jewelers in Kansas City, recently, were J. L. Potts, Marcelline, Mo.; H. Van Meeker, Chanute, Kan.; J. L. Betz, Stansbury, Mo.; B. H. Beattie, Woodward, Okla.; M. C. Rosenfield, St. Joseph, Mo.; J. H. Whiteside, Liberty, Mo.; C. B. Libby, Weir City, Kan.; J. S. Reed, Milan, Mo.; A. Rosenfeld, Leavenworth, Kan.; W. W. Whiteside, Liberty, Mo.; E. J. Hayes, Grand Pass, Mo.; J. W. Schmandt, Holden, Mo.; W. J. Fowler, Bronson, Kan.; M. B. Gardner, Braymer, Mo.; H. J. Hill, Alma, Neb.; J. N. Nash, Anthony, Kan.; Otto Burkland, Osawatomie, Kan.; E. R. Williams, Richmond, Mo.; W. C. Wagner, Osage City, Kan.; William Glick, Junction City, Kan.; W. H. Meyer, Lawson, Mo.

The shop of L. Marshall, 557 Walnut St., was robbed, recently, by two negro boys, Wesley Henry and Gus Morgan. When arrested they had in their possession 30 watch cases, two watches and a score of razors and pocket knives. Marshall identified some of the loot as his property. The boys will be sent before the Juvenile Court.

The C. B. Norton Jewelry Co. has taken

ESTABLISHED 1854 INCORPORATED 1893.

JUERGENS & ANDERSEN CO.
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO

23-25 Looiersgracht Amsterdam, Holland.

a five years' lease of the entire second floor of the new building at 1013, 1015 Grand Ave., and will begin moving stock and fixtures to that location about June 1. The floor space is 46x100 feet. The firm long since found the present quarters opposite the Federal building on Grand Ave. inadequate for the speedy transaction of its growing business. The new premises will give the concern one of the best appointed jobbing salesrooms in the city. The firm was established three years ago in Atchison, Kan.

Omaha.

Fred Lemon, Ashland, Neb., has sold out to Mr. Wade, Provo, Utah.

Chas. L. Shook, of the Shook Mfg. Co., is calling on his customers in the state.

Sol Bergman, of the Sol Bergman Jewelry Co., is making a business trip through the state.

J. L. Jacobson has just completed an order for 15 beautiful gold medals for the Nebraska Photographers' Association. The convention will be held in June and these medals are given for the best work. Thirty medals have also been made for the Omaha High School Association, of Council Bluffs.

Out-of-town buyers in this city, during the past week, were: J. Byrne, Woodbine, Tex.; C. F. Collins, Dunbar, Neb.; W. A. Quimby, Lead, S. D.; Ed. J. Niewohner, Columbus, Neb.; O. C. Zinn, Hastings, Neb.; Max Egge, Grand Island, Neb.; Henry Snyder, Plattsmouth, Neb.; S. N. Johnson, Carson, Ia.; Chas. Edwards, Western, Neb.

Last December, the Retailers' Corporation Supply Co., of Jersey City, N. J., sent a representative to Omaha to solicit subscriptions for stock from jewelers of the state. Nothing less than $100 could be invested in stock and as much more as one wished. The concern then agreed to supply the jewelers with gold plate and gold filled jewelry at factory prices. A large number of jewelers in the state took stock, the price to be paid in six, nine and 12 months. The company demanded payment from several firms, which was refused, owing to dissatisfaction and to the fact that the stockholders believed the company was not what it was represented to be.

Indianapolis.

On the committee of prominent citizens to welcome the Chinese Prince Pu Lun to this city, last week, was F. M. Herron.

Mr. Remington, of Carter, Qvarnstrom & Remington, and R. John Marsh, of C. A. Marsh & Co., were in this city, last week, combining business and pleasure.

Thieves entered the home of J. C. Sipe, 2018 Talbot Ave., one morning, last week, and escaped with a sealskin sacque valued at $350. They were evidently frightened away, as several articles were dropped near the door. Mr. Sipe's family are still in the west.

The sale of the fixtures, machinery, etc., of the defunct Remington Watch Co., Appleton, Wis., has been postponed until June 15.

Booming

While other jewelers and manufacturers are complaining about dull times we are sending our bargains all over the United States. Any live jeweler can readily understand why this is so. Prices quoted here speak for themselves. . . . . .

WHILE THEY LAST

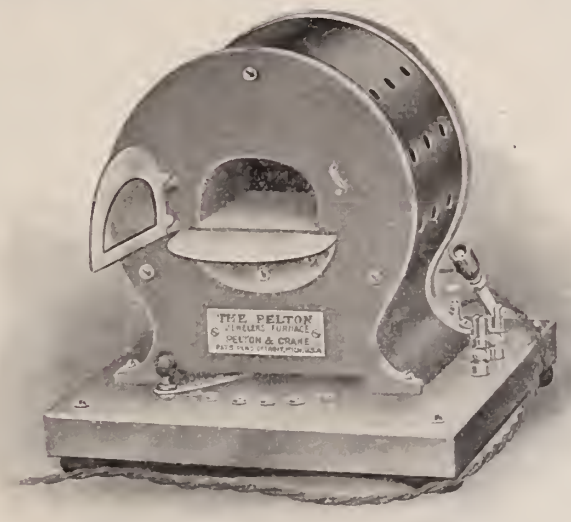
	EACH.
500 7 jewel Elgin movements, purchased from stocks in perfect running order, 18 size, open face or hunting	$2.85
5,000 nickel cases, key or stem wind, S. B. and B. or joint.....	.35
500 18 size, 11 jewel, Elgin, at.....	3.35
100 18 size, 21 jewel, Hamilton, every movement will bear railroad inspection, at	15.75
100 18 size, 21 jewel, North American—Railway Hampden, at.....	15.00

These movements are not new. **BOUGHT FROM STOCKS.** They are guaranteed to be in first-class condition; readily pass for new.

Send for circular with complete list of other movements at equally low prices. Don't hesitate. Send orders at once. Cash with order or C. O. D.

JOSEPH BROWN & CO.,
176 EAST MADISON STREET, CHICAGO, ILL.

PERFECTION AT LAST



Jewelers will be interested to learn that now they can do their own Enameling. The Pelton Jewelers' Electric Furnace supplies the Jeweler who does some manufacturing with a furnace that is at once perfect, compact, economical to run and GUARANTEED. Made in four sizes. If interested write for circulars and prices to

HUGH E. KING, Sole Agent for the U. S.,
Mfrd. by PELTON & CRANE, DETROIT, MICH. 230-236 Adams Street, CHICAGO, ILL.

If attending the St. Louis World's Fair call at oven exhibit in the Electricity Building, Section 39, and see furnace in operation.

I BUY STOCKS
FOR SPOT CASH.

If you are thinking of selling your stock, consult me before you sell. Every letter receives my personal attention. I make you an offer and send draft upon your acceptance.

WM. A. BURROWS,
706 Stewart Building, CHICAGO, ILL.

THE MANIPULATION OF STEEL IN WATCHWORK.

By John J. Bowman. PRICE, 60c.

THE JEWELERS' CIRCULAR PUB. CO.

11 John Street, New York.

Cincinnati.

TRADE CONDITIONS.

Business has materially improved. Prospects for future trade are good and crop conditions in the west and south are reported excellent. There appears to be a dearth in special orders, but most of the local factories are busy on repair work.

Isaac Hahn came home from his trip, last week, as he was unable to continue on account of illness.

Herman & Loeb have added another room to their quarters in the Johnston building, to be used as a stock and packing room.

The Wadsworth Watch Case Co. has completed the repairs which have been under way at the factory and has resumed work in the various departments.

Lindenberg, Strauss & Co. have almost completed the improvements to their new quarters in the Carew building, which include rooms 25 to 29, and expect to be settled therein about June 1.

H. W. Curtiss, Knoxville, Tenn, accompanied by his wife, both members of Baker & Rankin, successors to Baker & Mitchell, Peru, Ind., and Chas. Hofman, Springfield, O., were here, last week, buying goods.

Frank Herschede goes to St. Louis, this week, to be present at the formal opening of the concern's hall clock exhibit, in the Varied Industries Building. John Herschede started out on an eastern trip, last week.

The baseball season has opened and the teams in the jewelry trade are getting ready to organize a "jewelers' league." The Gustave Fox Co. team and the A. & J. Plaut team played their first game Sunday afternoon.

Invitations are out announcing the wedding of Percy S. Sorie, of Kansas City, to Miss Hortense Plaut, daughter of Aaron Plaut. The wedding will take place, June 1, and after a tour of the west, Mr. and Mrs. Sorie will reside in Kansas City.

Wm. Witcher, an engineer, entered the store of B. Frank Flint, last week, and asked to see some rings. He was shown some and as the clerk stooped to get another tray Witcher slipped a $150 diamond ring in his pocket. The ring was missed and Witcher was accused of taking it, but he denied the charge and grew angry when Mr. Flint called a policeman. While the prisoner was being taken to the station house he was caught trying to throw the ring out of the patrol wagon. At the station house he claimed he was drunk and not responsible for his acts, but was held under a charge of grand larceny.

Cleveland.

Chas. Ettinger has been at Mt. Clements.

C. K. Merrill, of the Scribner & Loehr Co., is back from a trip through Michigan.

C. J. Roseberry will about Aug. 1 move from 214 Detroit St. to a new store at the corner of Pearl and Detroit Sts.

Among the buyers in this city during the past week were: O. G. Carter, Jr., New London; W. P. Carruthers, Oberlin; N. R. Zimmerman, Dayton; J. L. Gardner, Canal Fulton.

Harry Goldberg, who has just opened up a handsome little store in the Cuyahoga building, spent last week in New York, selecting a special line of goods for the new establishment.

B. V. Arnstine, of Arnstine Bros. & Mier, is making a business trip through Ohio.

A. E. Knight, house manager for this firm, has returned from a three weeks' trip through Michigan.

Frank N. Gear, representing J. W. Forsinger, Chicago, who opened an office at 609 Cuyahoga building, some time ago, is now at Los Angeles, Cal., but will return within a short time to resume his work.

The Henry Welf Co., 348 Erie St., which has been advertising a clearing sale for the past four weeks, began an auction, recently, and will continue it until the entire stock is closed out. Mr. Welf has been in the jewelry business for 39 years, but continued ill health caused his decision to retire.

The Grand Army Band at Canton is notable not only because it has always been called "McKinley's Own," but is particularly interesting on account of the vocations of its members. Out of a membership of 36, there are 10 watchmakers from the factory of the Dueber-Hampden works and one silver plater.

The Sigler Bros. Co. has just moved into the new store at 29 Euclid Ave. Monday a housewarming was given, and the large store was handsomely decorated with cut flowers, while an orchestra enlivened the occasion with music. The announcement was made in half page spaces in the local newspapers, pictures of the proprietors and heads of all departments forming a portion of the notice.

Chas. Ward, charged with obtaining a diamond by forging an order, was put on trial in the Criminal Court, last week. Ward was a bartender at 172 Erie St. Under the name of S. J. Wanamaker he corresponded with Herbert L. Johnson & Co., Chicago, it is charged, in regard to buying a diamond on the instalment plan. A $275 diamond was sent him, it is said, and he made the first payment of $50 and got the stone. S. J. Wanamaker, of the Upson Nut Co., received numerous letters dunning him for the balance due on the stone. He put the case in the hands of the city detectives and they arrested Ward. In court, Ward pleaded guilty and implicated others. He was sentenced to serve 18 months in the penitentiary.

Columbus, O.

P. S. Hendershied, employed at the store of Andrew Morden, 52 N. High St., celebrated his birthday, May 17, by a reception and dinner at his home on S. Third St.

A. H. Bonnet, with Henry Ginnel & Co., New York, has been visiting his brother, A. A. Bonnet, of the Bonnet & Ross Co., while visiting the trade in the interest of his firm.

Charles Taylor, colored, was detected, Thursday evening, attempting to force an entrance into H. B. Judd's jewelry store, Long St. and Grant Ave. Climbing upon a fence he tried to raise a rear window, when John Rice, a neighbor, called to him. Taylor jumped down and ran, whereupon Rice gave chase and finally captured the man after a large crowd had taken up the pursuit. Taylor was turned over to the police and charged with vagrancy.

Extensive improvements have just been completed in the interior of the store of H. F. Bennett, Lapel, Ind.

VICTORY AUTOMATIC CATCH.

Exact Size.



A

WILL NOT OPEN WITHOUT AID OF FINGERS.

Exact Size.



B

NO DANGER of Enamel Breaking on Frail Pins When Catch is Used.

Samples on application.



GEBHARDT BROS.

CINCINNATI, U. S. A.

PATENTEES AND MAKERS OF

The Victory Button Back and Attachments.

MAKERS OF

Diamond Mountings, Class Pins and Badges.

3 Points.

Through many years of experience we find that "three points" revolving on button back to be the most practical. They lock the buttonhole, hold the button in position and distribute the pressure equally upon surface of button, no matter how frail or small the button may be.

SAMPLES AND PRICE-LIST ON APPLICATION.

Ask your Jobber for "Victory" Attachments.



EASIEST APPLIED.

No Points to Solder on.

Exact Size.



PROTECTS ENAMEL ON LIGHT STOCK AS STRAIN IS DISTRIBUTED EQUALLY UPON THE BUTTON.

Special O Size.



EXACT SIZE.

Samples on application.

NOTICE.—Victory Button Back has full cut threads throughout. Sold on its merits.

San Francisco.

TRADE CONDITIONS.

The meeting of the Knights Templars' National Conclave in San Francisco, Cal., next September, is looked forward to by the trade with much interest. This is expected to be the largest gathering ever held in San Francisco. Railroad officials estimate that 30,000 will be here from the cities east of El Paso and Ogden. Applications have already been received by the Santa Fe road for 17 Pullman trains, requiring from eight to 14 palace cars to a train. This is the largest number of special trains ever asked of the Santa Fe people for western business.

J. P. Alverson, Tulare, Cal., spent the past week in San Francisco, on business.

Jos. Nordman, of Nordman Bros., has left for an extensive tour through Europe.

Evatt & Hinckle are preparing to move to their new store at the corner of Mission and 3d Sts.

S. Huppert, Stockton, Cal., has filed a petition in bankruptcy in the United States Court, here. Mr. Huppert gives his liabilities as $1,500.

A. Huguenin is now selling out his stock, prior to moving from his present quarters, which must be vacated by July 1. He has not yet decided upon a new location.

Louis Hunziker and family, Pendleton, Ore., who have been visiting in California, for some days, have returned to this city from Cloverdale, and will leave for Pendleton, this week.

J. J. Phillips & Co., who, lately, succeeded to the business of Jones & Co., have secured the services of I. H. Massheimer, who will act as traveling salesman for the company. This will be the company's first attempt to secure business in the interior.

The Baldwin Jewelry Co. has been reincorporated in San Francisco, with a capital stock of $30,000, subscribed in full. The incorporators were: Maurice Van Vliet, Chas. Isaac, A. C. Auger, W. A. Green and Leon Carrau. The last two are of the firm of Carrau & Green, wholesalers, of San Francisco. Abraham Green, father of W. A. Green, was until his death, a few weeks ago, the principal owner of the original Baldwin Jewelry Co.

Rueben Mendellsohn, a dealer in new and second-hand jewelry at 1213 Market St., was arrested, last week, on two charges, one for violating a city ordinance, requiring all second-hand dealers to keep a record of second-hand goods purchased, and another for failing to report the purchase of a second-hand watch to the Chief of Police, as is required by another ordinance. The police claim that Mr. Mendellsohn's establishment has been under suspicion for some time. The particular charge on which he was arrested was the result of a stratagem worked by the police detectives.

Detroit.

Clyde Fenton, who finished a term, Thursday, in the Detroit House of Detention for robbing Mr. Abdo's store, on Gratiot Ave., was rearrested, shortly afterwards, for Buffalo officers who want him on a similar charge.

Harry Conway, alias Smith, alias L. J. Hume, who was arrested, last month, as he was trying to pass a forged check in Roehm & Son's store, 186 Woodward Ave., was convicted, Thursday, of uttering and publishing a forged instrument for $350 on the Citizens' Savings Bank, of Utley, Mich. This check was passed on C. Leidich, a year ago. Judge Phelan sentenced him to serve not less than four years and not more than five years in the State Prison at Jackson. The defendant is said to be one of the cleverest forgers in the country and is wanted in several cities on similar charges. He is addicted to the use of morphine and since his incarceration in jail has been given a daily allowance of the drug.

Minneapolis and St. Paul.

C. A. Hoffman, Minneapolis, will move, June 1, from 424 to 624 Nicollet Ave.

Axel Madsen, Minneapolis, traveling representative for Sproehnle & Co., Chicago, returned, last week, from a trip to the flooded district of North Dakota.

Rentz Bros., Minneapolis, have bought the stock of jewelers' materials and supplies formerly carried by the Minneapolis Jewelry Mfg. Co., and will handle that class of goods hereafter.

Among the out-of-town buyers who were in the Twin Cities, during the past week, were: G. L. Sande, Larimore, N. D.; H. Haneter, Hanley Falls, Minn.; W. W. Maguire, Northfield, Minn.

The dissolution is reported of the Ashcroft Jewelry Co., St. Anthony, Idaho.

Pacific Coast Notes.

James P. Snow and family, New York, are at present visiting in Southern California.

Geo. R. Roethe, Sutter Creek, Cal., will soon leave that place, to engage in business in Eureka, Cal.

Mr. Heerdt is fitting up the MacAbee building, in Boulder Creek, Cal., for a jewelry store.

The Golden Eagle Jewelry Store, Redding Cal., has been awarded the contract to furnish all the plated ware for the Hotel Reed, at Dunsmuir, Cal., which is to be opened, June 1.

Dubreuil & Co. is the name of a new concern which was recently incorporated in Seattle, Wash., with a capital of $5,000. E. E. Dubreuil, A. L. Debruil and T. A. Love were among the incorporators.

Charles Samples, Parsons, Kan., has discontinued business.



THE EBONY KING

J. B. ASH

Rockford, - Ill.

SERVES YOU RIGHT

IN STYLE AND PRICE

because of low expense.

For ebony toilet articles the only exclusive house in America.

Have you seen the new turtle ebony?

SEND FOR ILLUSTRATED CATALOG.

JOS. NOTERMAN & CO.,

Loose. DIAMONDS Mounted.

509-511-513 Race St.,

CINCINNATI, - - - OHIO.

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

Situations Wanted.

POSITION as general letter, monogram engraver and die cutter. Address Wm. F. Belz, 361 Walnut St., Elmira, N. Y.

REFRACTIONIST-OCULIST will accept position in charge of refraction department. J. G., 634 Hough Ave., Cleveland, O.

EXPERIENCED SALESMAN to represent manufacturer's line. Address C. H. Higbee, care Benedict Bros., 141 Broadway, New York.

WANTED, POSITION as manager of watch repair and material department; best reference. Address S. L. H., care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER desires position at once; New England states preferred; own tools. Address E. H. B., 45 Charles St., Springfield, Mass.

BY YOUNG MAN, repairer of watches, clocks, jewelry and a salesman; A1 references; tools, etc.; salary, $15 a week. Address Box 67, Castleton, N. Y.

A YOUNG MAN wishes position in wholesale jewelry house; three years' experience and very best references. "No. 505," care Jewelers' Circular-Weekly.

WATCHMAKER, jeweler, engraver and good salesman would like a good position in central Iowa; wages, $15 per week; have tools. Box 82, Weldon, Ia.

WANTED, by a young lady, by Sept. 1, position as stock clerk and saleslady; six years' experience; best of reference. Address 14 Main St., Champaign, Ill.

BY EXPERT WATCHMAKER and fair engraver; age 35; capable waiting on trade. Address "Watchmaker," care G. Phelps, 415 E. 60th St., New York.

FIRST CLASS JEWELER on diamond mounting, repairing and other jewelry, wants position; reference A1; no objection leaving city. "333," care Jewelers' Circular-Weekly.

AN EDUCATED MAN seeks position; capable of handling help, and selling; has a thorough knowledge of diamonds and precious stones. "3, Z.," care Jewelers' Circular-Weekly.

YOUNG MAN, 26, watch, clock and jewelry repairing; plain engraving; seven years' experience; speaks German; references. Address K. K., care Jewelers' Circular-Weekly.

BY WATCHMAKER, jeweler, salesman and optician; competent on high grade work; capable of taking full charge; east preferred. Address "Business, 4," care Jewelers' Circular-Weekly.

BY JULY 1, young man who can do ordinary watch, clock and jewelry repairing; five years' experience; best of habits; willing. Address "X. Y. Z., 42," care Jewelers' Circular-Weekly.

WATCHMAKER, thoroughly competent, 25 years' experience, understanding railroad inspection with full set of tools, best references, wants position. "H., 80," care Jewelers' Circular-Weekly.

WATCHMAKER; post graduate refractionist; good frame adjuster; plain engraver; good salesman; single; 15 years' references and photo; open for position June 1. D. T. Davies, Mt. Vernon, O.

AN EXPERIENCED JEWELRY SALESMAN desires a position with a reliable house; able to give exceptional references as to character, habits and ability. A. Y., care Jewelers' Circular-Weekly.

WATCHMAKER ON COMPLICATED and plain fine work; accustomed to trade work; also able to control large shop. V. Holy, 399 E. 72d St., New York.

REFRACTIONIST would like to change position; uses retinoscope; can take charge of optical or jewelry store or watch board; now have management of store. "Toric," care Jewelers' Circular-Weekly.

WOMAN PAINTER on enamel in all branches; also enameler, of good habits, seeks permanent employment. Address Mr. Marcel Kunzer, 24 Rue du Cret, La Chaux-de-Fonds, Switzerland, H. 1772 C.

A GOOD WATCHMAKER and salesman desires position with a first class house; 20 years' experience; capable of taking full charge; best of reference. Address "Salesman, 87," care Jewelers' Circular-Weekly.

WATCHMAKER, FIRST CLASS man, accustomed to hard grade work; adjusting railroad watches, etc.; can furnish best of reference as regards ability and character. "Reader," care Jewelers' Circular-Weekly.

A FIRST CLASS watch and clockmaker, 20 years' experience; speaks German and English; good references; married and have a family; I am looking for a steady position. "K. V., 14," care Jewelers' Circular-Weekly.

YOUNG MAN, with established trade in New York, Philadelphia, Baltimore and Washington, will be open for position July 1; also acquainted with New England trade. Address "J., 405," care Jewelers' Circular-Weekly.

WANTED, SITUATION as traveler or office salesman by man having 12 years' experience with a leading silversmith; references of the highest for ability and trustworthiness. "T., 106," care Jewelers' Circular-Weekly.

AS SALESMAN, a good engraver and fair optician; thorough knowledge of the retail business; can manage same if required or would accept position to travel; west preferred. Address "Salesman," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN, well acquainted with the jobbing, department store and export trade, would like to connect with first class manufacturer to represent line in New York City. B. E., care Jewelers' Circular-Weekly.

WANTED, POSITION to learn jewelry trade, repairing or new work, by young man who has worked 12 years as a gold chain maker in New York and Pforzheim; will start at small wages. Address "K. F., 49," care Jewelers' Circular-Weekly.

OPTOMETRIST, thoroughly competent and qualified, desires to make a change; first class retail jewelry salesman; expert window decorator; age 31; married; references will be satisfactory; salary, $125 monthly. Address "Energetic," care Jewelers' Circular-Weekly.

SALESMAN, age 27; honest, upright, industrious, of good address and appearance; with knowledge of retail and jobbing business in all lines, desires position with good reliable house; will furnish A1 references from recent employer; salary moderate. K. J. S., care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, AT ONCE, first class watchmaker: one who can engrave preferred. Adam Fisher, Greenshurg, Pa.

FIRST CLASS jeweler and engraver in Southern city; good salary to right party; steady job. Address P. K., care Jewelers' Circular-Weekly.

EXPERIENCED OPTICIAN, one capable of taking charge of optical department. Address "Optician, 25," care *Cincinnati Enquirer*, Cincinnati, O.

GOOD CHANCE for honest young man to finish trade as watchmaker and jeweler; state references, experience and salary expected. R. Perlen, Utica, N. Y.

AMBITIOUS YOUNG SALESMAN to sell mountings, one who is acquainted with the trade; security required. "No. 13," care Jewelers' Circular-Weekly.

WANTED, RELIABLE WATCHMAKER, with some experience in jewelry repairing; apply with references; state experience. B. Eypel, 28 Jackson Ave., Long Island City, N. Y.

WANTED, TRAVELING SALESMAN, thoroughly acquainted with the Southern trade, to sell loose diamonds and watches. Apply, The Herman Keck Mfg. Co., Cincinnati, O.

GOOD ALL AROUND jewelry jobber and clock repairer; young man with best of reference; steady position to right man. Address "Michigan," care Jewelers' Circular-Weekly.

WANTED, EXPERIENCED traveling salesman to call upon retail trade to represent ring manufacturing firm; highest references required. Queen City Ring Mfg. Co., Buffalo, N. Y.

WANTED, TRAVELING SALESMAN, with established routes, for the North and Northwest, to sell loose diamonds and watches. Apply, The Herman Keck Mfg. Co., Cincinnati, O.

WANTED, first class watchmaker and engraver at once; position permanent; good light and short hours; give references and salary in first letter. Address T. J. Routledge, Elmira, N. Y.

WANTED, A SALESMAN in a jewelry store; must have a thorough knowledge of watches and gold jewelry and come highly recommended; salary, $18. Apply to Fred Kaufman, 565-567 Broadway, New York.

WANTED, FIRST CLASS ENGRAVER, immediately, able to do cutting for enamel, chasing, fine lettering; sober and good references; permanent position; $22 per week. "D., 20," care Jewelers' Circular-Weekly.

WANTED, SALESMAN with established trade to carry side line of sterling silver flat and hollow ware in the central west and south; only men of ability with first class references desired. Address "Sterling," care Jewelers' Circular-Weekly.

SALESMAN WANTED; reliable men to carry as a side line an up-to-date line of advertising calendars, sold to furniture, hardware, drug, shoe and general merchants; convenient to carry; prompt remittances. Geo. H. Jung & Co., Cincinnati, O.

WANTED, SALESMAN to handle sterling silver hollow ware as side line on 10 per cent. commission for new factory; formerly connected with Gorham Mfg. Co., later with Watson & Newell Co.; we undersell; have no general expense. Johnson Brothers, 636 Westminster St., Providence, R. I.

Business Opportunities

SMALL JEWELRY STORE, with established business; good location; three years' lease. C. E. Chapman, 154½ Main St., Memphis, Tenn.

WANTED, LOCATION or small jewelry and optical store; New York state preferred. L. Cook, 65 Catherine St., Saratoga Springs, N. Y.

FOR SALE, up-to-date jewelry business in city of 60,000 near New York, established 20 years. For particulars address R. P., care Jewelers' Circular-Weekly.

THE ROCHESTER SCHOOL OF OPTOMETRY is a thorough and practical optical school; if interested write for outline of course. 14 Triangle Bldg., Rochester, N. Y.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

FOR SALE, jewelry engraving business in Chicago, paying $225 to $300 per month; a snap for quick sale; one man can do all work. "Snap," care Jewelers' Circular-Weekly, 204 Columbus Memorial Bldg., Chicago, Ill.

WANTED, TO CORRESPOND with party having at least $2,500 to invest in a fine paying business; owner has too much to do and would rather take a congenial partner than hire more help. Address "Curio," care Jewelers' Circular-Weekly.

A GREAT BARGAIN; jewelry store established over 20 years, doing a good business, up-to-date stock and fixtures, fine location in city of 20,000 population; must sell and change climate on account of failing health. C. C. Coats, 91 Main St., Bradford, Pa.

JEWELRY STORE; new and up-to-date fixtures; Nebraska town; no opposition; railroad division watch inspector; town 1,250 population; $3,500, can reduce; good reason for selling; first cash buyer gets it. Address "A. D., 60," care Jewelers' Circular-Weekly.

BUSINESS OPPORTUNITIES.—Continued.

FOR SALE, STOCK AND FIXTURES of the late Henry Erskine; business established 1879; splendid opportunity for good workman; price reasonable; favorable lease on storeroom with or without dwelling. C. E. Erskine, Administratrix, 4047 Penn Ave., Pittsburg, Pa.

WE HAVE $100,000 ready cash to purchase or advance on your entire stock of jewelry or diamonds; if you wish to retire, notify us at once; communications and all business transactions strictly confidential. Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock; we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential. Jos. Brown & Co., 176 E. Madison St., Chicago, Ill.

ON ACCOUNT OF THE DEATH of the owner, a well established retail jewelry business on the west side in Chicago can be purchased on easy terms; business profitable; sales averaged over $400 per month last year; located in a good manufacturing district; repairs average $50 monthly; stock and fixtures invoice $3,500; rent, $30 per month; fine opening for a watchmaker with some ready cash. Address "Jewelry Store," 830 South Halsted St., Chicago, Ill.

QUICK ACTION, by corresponding with us; we buy your entire stock; or send us your surplus stock of watches and diamonds; we originated this method and have twenty years of quick action and good service to our credit. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

A CHANCE of your lifetime, the finest jewelry store in the State of New York for sale; established 30 years in the most progressive city in the State of New York; population, 60,000; none but those who mean business need apply; owner going South. Address "Advance," care Jewelers' Circular-Weekly.

FOR SALE, in a Massachusetts seaport and manufacturing city of over 100,000 population, one of the best established jewelry stores in the very best locality; rent low; fixtures and stock up to date; enjoys a very fine reputation; stock and fixtures will inventory $18,000; can be reduced to $10,000; very best of reasons for selling. For further particulars address G. A. C., care Jewelers' Circular-Weekly.

For Sale.

TRIMMING AND KNURLING LATHES: double spindle for sale cheap. Schwarzkopf & Dorer, Ltd., Newark, N. J.

WILL SELL 18 new trays, velvet lined, for $20; worth double. For particulars address "Quickly," care Jewelers' Circular-Weekly.

STAKING TOOL FOR SALE, 50 punches, good shape; engraving block; brand new; $7.50 buys both; cost $16. Albert C. Mehl. Woodfield, Ohio.

To Let.

HALF of a very light office to let. Room 68, Prescott Bldg., 65 Nassau St., New York.

TO LET, large, light lofts; steam heat; elevator. Apply at elevator, 12 Dutch St., New York.

FOR RENT, DESK ROOM with Arnold & Steere and J. T. Mauran Mfg. Co., at 3 Maiden Lane, New York. Apply to Arnold & Steere.

PART OF OFFICE to let; very light; suitable for engraver, repairer, jeweler, chaser, or watchmaker. Address D. Offenhutter, 12-16 John St., New York, 10th Floor, Room 106.

TO LET, two lofts in the Dominick & Haff Building (thoroughly fireproof), now in the course of erection at Nos. 543-5 and 7 W. 23d St.; ready for occupancy May 1; arrangements can be made for both electric light and power. Inquire of Dominick & Haff, 860 Broadway, New York.

Miscellaneous.

WANTED—Any kind of jewelry or souvenir goods pertaining to the St. Louis Exposition; will buy in large quantities for spot cash. Address Dan I. Murray, 3 Maiden Lane, New York.

Canada Notes.

TRADE CONDITIONS.

Business has been considerably improved latterly, a noticeable factor of local retail trade being the demand for wedding presents. There is an increasing tendency to purchase high grade goods and many orders for costly presents of an artistic character have lately been received. There is a considerable call in this connection for diamonds and other gem jewelry. The season's trade promises to be good.

A daring robbery recently took place at the store of William Zimmerman, Winnipeg, Man. John Cowman entered the store during the noon hour and asked to look at some watches. He inspected a number, pretending that he was about to purchase. He suddenly seized one of the most valuable watches and dashed for the door. The proprietor caught him, but he struck him a blow and got outside, smashing a window in his escape. He was followed by Benjamin Zimmerman, who keeps a store adjoining that in which the robbery was committed, but Cowman threatened to shoot and kept him off. Finally, however, Benj. Zimmerman pointed him out to a constable and he was arrested. Previous to the robbery he had been in Benjamin Zimmerman's store pricing some valuable rings, but the proprietor becoming suspicious of his actions, had ordered him out.

The trial of Jacob and Israel Singer, pawnbrokers, Toronto, on the charge of conspiring to defraud by the issue of pawntickets representing goods of small value, which were disposed of by a confederate, was commenced at the General Sessions Court, May 16, and lasted for four days. The case excited great interest in the trade, owing to the standing of the prisoners and the large number of jewelers subpœnaed as as expert witnesses as to the value of the watches disposed of. The principal witness against the Singers was Frank Stark, who sold most of the tickets, who is now serving a term in prison for another offense. He testified to the extent of the operations carried on, about 249 watches having been disposed of in this manner. There was considerable difference of opinion among the experts called as to the value of the watches, the general consensus of opinion being, however, that they were not worth the value represented.

The jury disagreed, being equally divided in favor of acquittal and conviction. On Friday the Singers were placed on trial on another charge of similar character in relation to the issue of fraudulent pawn tickets for diamonds. Richard Clark, jeweler, who paid $25 for a ticket calling for two diamond rings, pawned for $280, gave evidence to the effect that he did not regard them as worth that figure. The case is still proceeding.

The trial of the second charge against Jacob and Israel Singer resulted in the acquittal of the prisoners. As soon as the case was concluded Saturday, the Canadian customs authorities seized the diamonds produced in evidence, claiming that they had been smuggled into Canada. The articles seized comprised two solitaire rings, one marquise ring with 22 diamonds, and one ring with five diamonds, the aggregate value being $600. These are the goods which Sheyck, the Syrian dealer, is alleged to have pawned with the Singers for tickets which he disposed of to various parties.

Connecticut.

The American Silver Co., Bristol, is now running its factory five days a week.

R. M. Mansfield, Wallingford, last week, returned from a short business trip to Boston.

C. E. Riddeford, New Milford, is conducting a "racket sale," which is something new for that town.

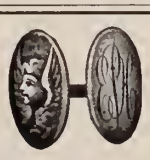
Sealed bids for electric clocks and bells for the Driggs School, Waterbury, will be received at the clerk's office, Department of Education, of that city, Tuesday, May 31.

Eight finishers in the employ of R. Wallace & Sons Mfg. Co.'s factory, Wallingford, went out on strike, last week, on account of an alleged 10 per cent. reduction in wages.

Charles F. Smith, president of Landers, Frary & Clark, New Britain, returned home from St. Louis, Tuesday, May 17, where he had been superintending the arrangement of the company's exhibit.

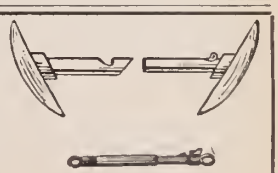
George Edwards, of the Bridgeport factory of the International Silver Co., who is one of the trustees of the Bridgeport Savings Bank, participated in the opening of the bank's new premises, last week.

The case of three boys, Eugene Patridge, James Doyle and George Lacoursiere, who were arrested, a short time ago, accused of stealing silver from factory "M," of the International Silver Co., came up in the borough court at Wallingford, Thursday. Patridge was fined $10.23; Doyle, $5.50, and Lacoursiere, $4.



Separable Link Cuff Buttons.

The best button ever put on the market, nothing to get out of order, strong and durable, and no trouble to put through the cuff. Ask your jobbers for the Snap Cuff Button. Give our Necklace Snap a trial, it will help to increase your sales. Made in 10 K. and 14 K. Gold and in Silver.



Pat. Jan. 26, 1904. ERNEST P. HAPPICH, - Manufacturer and Patentee, Pat. in 5 Countries. 833 Arch St., Philadelphia, Pa.

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Syracuse.

Charles L. Becker was timer at the Syracuse University inter-academic track meet, which was held on the oval, Saturday.

Judge Cady has decided the case of Frank L. Hubbard against the M. S. Benedict Mfg. Co., giving the plaintiff judgment for $22.97, he having sued for services.

Charles A. Crouse, formerly Teller of the American Exchange National Bank, has formed a partnership with Alton J. Stetson, who recently purchased the jewelry business which for over 50 years was conducted by Calvin S. Ball, and the firm name will now be Stetson & Crouse.

George T. Jack, who for nearly 10 years has been with Eugene B. McClelland and McClelland & Becker, will be found after June 1 with Henry J. Howe in the White Memorial building. Prior to entering Mr. McClelland's employ, Mr. Jack was for over 12 years with Joseph Seymour Sons Co.

Frank Bates, alias Harry Moore, was indicted by the May Grand Jury, on a charge of burglary in the third degree, for breaking into Charles B. Wickens' store on April 6, and taking a clock, two brooches, a watch case, four cameos, eight collar buttons and $3. When arraigned before Justice Andrews, last week, he pleaded not guilty.

An application was recently made for an order to James S. Ludington, receiver for the Spitz Jewelry Co., Syracuse, Troy and Schenectady, to pay over all the money received to the trustee, D. H. Danziger. Mr. Ludington was in court, and was ready to pay over $1,822.33. He had already disbursed the balance of about $1,200 under proper procedure. The court held that it was only necessary to turn over the $1,800.

Pacific Northwest.

Frank Miller, Indianola, Ia., is visiting in Medford, Ore.

D. J. Scholl, Woodburn, Ore., is looking for a location in which to open a store.

Heacock & Heacock, Newburg, Ore., have placed a regulator clock in the Post Office there.

C. H. Morris, Dallas, Ore., has accepted the exclusive agency for the Rockford Silver Co.

Contrary to previous reports, a Mr. Cobb has no business interest in the firm of Horace J. Rice, Vancouver, Wash.

The Seattle Engraving Co. has been incorporated, with a stock of $25,000, by Frank Calvert and Chas. R. Adams, at Seattle, Wash.

J. A. Maurer, Eugene, Ore., and his son, Siegfried, left, recently, for St. Louis. W. L. Coppernoll will have charge of the business during Mr. Maurer's absence.

D. Chambers, formerly in business in Chicago, is fitting up a large store at 129 7th St., Portland, Ore. He will carry a complete stock of optical goods and will do a wholesale and retail business.

Edward Drennan, accused of stealing a diamond ring valued at $100 from the store of John D. Daniels, Albion, N. Y., was arrested, last week, in Rochester, and taken back to Albion to stand trial. The stolen ring was found in his possession.

The Diamond Markets.

ANTWERP, May 9.—But for the continuing strike here, there is no doubt that the general condition of business would be good at present. There is a good demand for nearly all qualities of diamonds, but chiefly for fine large brilliants.

A number of foreign merchants visited the Diamant Club during the past two weeks, among others being: Emile Weill, Paris; Mr. Swarstein, Odessa; H. Strauss, Hanau; Mr. Heilporn, Palestine; Clement Nataf, Tunis; Mr. Kohn, Jr., Vienna, and Mr. Strasburger, Paris.

The new "bond," which includes employers and workmen of the local diamond industry, has been permanently established now, under the name of *Gilde der Antwerpsche Diamantnyverheid*. Mr. Verheyen has been elected president of the new society. The employers are honorary members, and the workmen are the active members, which means that the workmen alone will profit by the principal features of the association, such as the "work bourse," "fund for inactive members," "fund for sick men," and the "insurance and pension fund."

The employers have donated subscriptions to the sum of 45,000 francs. In addition they will pay 25 centimes weekly per workman, while workmen will pay 50 centimes per week. The "work bourse," which will be free to members, will be administered by three employers and three workmen. The "fund for inactive members" will pay from the ninth day of idleness, three francs per day to the inactive men, and continue this for four weeks. This time can be extended when special circumstances warrant it. Sick members will receive, from the fourth day of their incapacity, three francs per day for three months. In case of the death of the father of a family, assistance will be accorded in proportion to the number of orphans, which amount, in the beginning, will be 500 francs.

The rules of the organization state that every dispute between employers and workmen will be settled by a council of arbiters, and that all the members must submit to the decisions of this body. The council of arbiters will be composed to 14 employers and 14 workmen. The "Gilde" will become active May 15.

At a meeting of the "bond" of the workmen, J. Bartels, the president, ordered a vote approving the several loans contracted by the committee in the name of the "bond," in order to continue the present strike. New requests have been made for loans to several co-operatives of Belgium. The committee of the "bond" has published a manifesto recommending the strikers to be quiet, and requesting them not to annoy the men working under the conditions of the employers. A new loan of 20,000 francs was received from the glass blowers of Lodelinsart.

Jacq. Kryn & Wouters Bros., 47 rue Coquilhat, have made an offer through the local papers, to teach diamond cutting gratis to 50 young men of good families, and offer to pay these men, from the second year, 30 to 50 francs per week, according to their ability.

According to the statistics given out by the employers, 750 mills are now turning.

An organization of independent employers has been founded, and is composed of those who let out work under the conditions offered by the workmen, *i.e.*, nine hours per day. There are about 30 members, and the president is S. Kok. L. Coetermans has promised to support these men in their efforts to bring about an agreement between the workmen and the cutting firms. It has been decided to found a similar association at Amsterdam among employes who cannot work under the present conditions. Piet Bonami was elected a delegate to negotiate with the Amsterdam cutters.

AMSTERDAM, May 8.—The clear weather has had a good effect upon the diamond trade, and an increase in business was noticeable during the past fortnight.

The end of the fight between the employers and workmen in the diamond trade is not yet in sight. At a new meeting of the strikers, held in "Velox" hall, it was announced that the English trade unions had made a loan to the "bond" of 180,000 guilders.

In the last issue of the official organ of the "A. N. D. B.," the leader, Henry Polak, considers the future very dark. He fears that American buyers, seeing the European markets for polished diamonds practically closed, will probably take measures to cut more precious stones than they do now, and arrange to depend no longer on Amsterdam and Antwerp for their product. On the other hand, the Polish cutters, who have arrived here, are very numerous, and they could teach the trade to their compatriots, in which case the diamond polishing trade would be lost to the workmen in the "bond." If that comes to pass, he says, the "sweat shop system" will flourish in the diamond industry.

LONDON, May 8.—The tone of the English market is better and there is a good sale of all kinds of diamonds now. Many buyers were here last week, and new ones are expected, among them several Americans. A new rise of 5 per cent. has been declared on rough diamonds.

PARIS, May 8.—There has been little change in our market during the last fortnight. Diamonds of two, three, four and five grains are in great demand, while, owing to the last rise in rough and the continued strikes in Amsterdam and Antwerp, the prices of polished stones are firmer than ever. Prices for colored stones have remained unchanged for some time.

G. A. Schlechter, Reading, Pa., has completed arrangements to open a branch store at 609 N. 7th St., St. Louis, Mo., under the management of his son, C. Raymond Schlechter.

Any Jobber Can Supply You Promptly.

A trial with

FAVORENE

and you will never go back to the old way of soldering with borax, anti-oxidizer, pickle, etc.

Order from your jobber a sample bottle, 2-oz. size, and if not perfectly satisfied we refund your money. 2-oz. bottle will solder over 200 jobs of the ordinary size.

Price, 35 Cents.



Cut reduced ½ size.

"NOTHING LIKE IT!"

The greatest invention of the age

is the universal verdict of every dealer that uses

FAVORENE

Does your work in less time, requires less heat, requires no pickle, no anti-oxidizer, no borax, etc. With Favorene you can make 14 k. gold solder flow on 8 k. goods without danger of melting the goods. Favorene is a hard soldering solution that is guaranteed and does give absolute satisfaction.

Patented October 28, 1902.

KLENZENE the greatest tarnish remover of the age.

Removes tarnish instantly and without the slightest injury either to the article or to the hands.

Requires No Rubbing or Brushing.

Price, 3-oz. Bottle, 25 Cents.

Jobbing trade supplied through

WAYNE JEWELRY CO., Fort Wayne, Ind.

...OR BY...

HAMMEL, RIGLANDER & CO., 35 Maiden Lane, New York.

Trade-  Mark.

A FEW FACTS.

Gold Jewelry that is commonplace isn't any more in demand than the birds' nests of last year. There's no place for the commonplace in our line. We expend untiring energy searching for new ideas, creating unique and distinctive designs, and keeping abreast and ahead of the times in the art of Jewelry making.

Leys Christie & Co.

65 Nassau Street, New York.

CROUCH & FITZGERALD



Jewelry Trunks and Cases

161 Broadway,

Bet. Cortlandt and Liberty Sts.

688 B'way
723 6th Ave.
NEW YORK

WHEN IN LONDON, GO TO THE
HOLBORN VIADUCT HOTEL.
It is in the heart of the Diamond Market, close to the City, very convenient for the Theatres and West End. Specially built Safe for Valuables available, free of charge. Every modern convenience. Moderate Tariff. Special terms for prolonged stay.

Trade-Mark Information.

Note.—The publication of our work, "Trade-Marks of the Jewelry and Kindred Trades," Second Edition, containing 4,000 marks, the accumulation of various works of reference, and the ramifications of our business enable us to trace to their origin nearly all marks that may be found on jewelry, silverware, art pottery and kindred lines, of both American and foreign make. All questions in regard to trade-marks will be cheerfully answered. We would be pleased to have the trade seek the benefit of our facilities regarding the identity of any marks they cannot trace. We would prefer to receive the article for examination; for, if the mark is of foreign origin, the slightest difference between a drawing and the original is of great importance.

All queries received are also answered promptly by mail.

NEW YORK, April 22, 1904.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Kindly tell us who uses a trade-mark like the following:



It is used on buttons. R. A.

ANSWER:—This trade-mark is used by the Thos. F. Brogan Co., 7 W. 28th St., New York. See page 12, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

NEW YORK, April 16, 1904.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Kindly tell us who uses a trade-mark like the following:



It is used on a sterling brush. W. & L.

ANSWER:—This trade-mark is used by Simons Bros. & Co., 611 Sansom St., Philadelphia, Pa. See page 74, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

NEW YORK, April 9, 1904.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Kindly tell us who uses a trade-mark like the following:



It is used on buttons. W. & Co.

ANSWER:—This trade-mark is used by Jones & Woodland, 365 Market St., Newark, N. J. See page 22, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

NEW YORK, April 4, 1904.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Kindly tell us who uses a trade-mark like the following:

C. X. K.

It is stamped on a pin. H. & K.

ANSWER:—This trade-mark is used by Champenois & Co., 50 Walnut St., Newark, N. J. See page 14, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

CINCINNATI, O., April 30, 1904.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Kindly tell us who uses a trade-mark like the following:



It is used on flat ware. F. H.

ANSWER:—This trade-mark is used by the H. H. Curtis Co., No. Attleboro, Mass. See page 61, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

NEW YORK, April 11, 1904.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Kindly tell us who uses a trade-mark like the following:



P. S. G.

ANSWER:—This trade-mark is used by the Schrader-Wittstein Co., 103 State St., Chicago. See page 32, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

NEW YORK, April 9, 1904.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Kindly tell us who uses a trade-mark like the following:



It is used on a bag. J. B.

ANSWER:—This trade-mark is used by E. A. Bliss Co., 1 Union Sq., New York. See page 80, second edition, of "Trade Marks of the Jewelry and Kindred Trades."

Walter McCormack, alias William Walters, was recently convicted of looting the store of I. Loeb, Montgomery, Ala. Several watches, which had been stolen from the show window, were found in McCormack's possession when he was taken into custody in Nashville, Tenn.

Trade with a Concern that stands on its "Own Feet;"

that doesn't have to be "propped" up with other People's "Originality," and doesn't have to "Bluff" its Patrons to get Business!!

Get "Uptodate,"
Before too late,
With the concern that DOES "Originate"!—*"Lindwise."*

PROVIDENCE, RHODE ISLAND.

T. W. LIND COMPANY,
Metal Ornaments. Jewelers' Requisites.

NEW YORK CITY, 41 UNION SQ. WEST.

The Latest Patents.

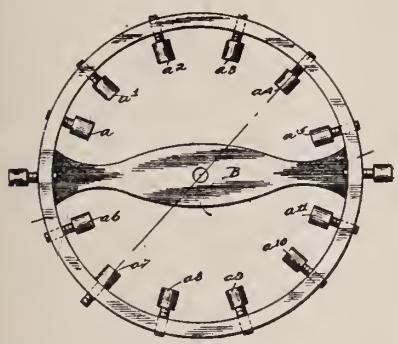
ISSUE OF MAY 17, 1904.

759,851. SAFETY WATCH-HOLDER. JOHN H. BEE and THOMAS B. CAMPBELL, JR., New Kensington, Pa. Filed July 13, 1901. Serial No. 68,204. (No model.)



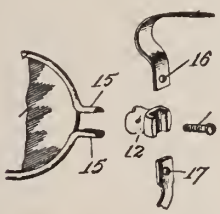
A safety watch-holder comprising a U-shaped plate having a longer and a shorter member, the longer member being curved outwardly intermediate its ends, the shorter member being curved outwardly adjacent the bow portion and also opposite the curved portion of the longer member, a spherical head eccentrically carried by the free end of the shorter member, a non-abrasive covering on the longer member, and means for attaching said member to a garment.

759,914. COMPENSATING BALANCE. JOHN H. PURDY, Chicago. Filed July 28, 1902. Serial No. 117,358. (No model.)



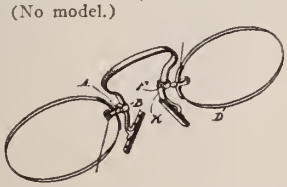
A compensating balance, including a support, an axis for said support, and a series of inwardly-converging weights composed of material capable of expanding or contracting under variations of temperature enough more than said support expands or contracts to shift said weights radially sufficiently to compensate for the increase or decrease in the elasticity of the balance-spring.

760,000. EYEGLASS-FRAME. PETER LAFORTUNE, Southbridge, Mass. Filed Jan. 16, 1904. Serial No. 189,265. (No model.)



As an article of manufacture, an eyeglass-frame comprising lens-rims, a spring, tubular posts, each of the rims having internally-threaded extended ends which are fitted into one of the tubular posts, and screws extending longitudinally through the tubular posts and threaded into the rim ends.

760,008. EYEGLASSES. PAUL MOEWS, Detroit, Mich. Filed Oct. 13, 1903. Serial No. 176,911. (No model.)



In a mounting for eyeglasses or spectacles, the combination with a post carrying a socket member, of a bridge member and a guard member within the socket, the guard being fashioned to engage the marginal or side portions only of the bridge and to clamp the same to the socket-walls, and a clamping-screw extending through both members and engaging the post.

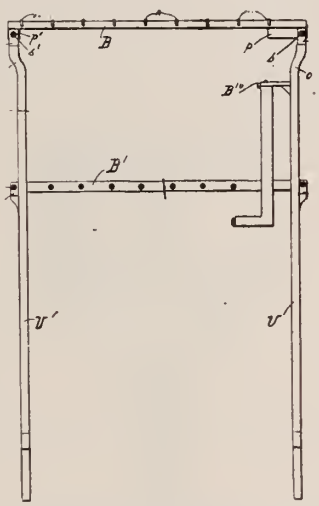
760,040. ATTACHMENT FOR EYEGLASS-LENSES. RIVES TATUM, Boston, Mass. Filed July 8, 1903. Serial No. 164,748. (No model.)

An attachment for eyeglass-lenses comprising a forked arm, the branches of which are provided with jaw-encircling holders, elastic jaws inserted in said holders and removably beld therein by their



own resilience, said jaws having faces formed to bear on the opposite sides of a lens, and means for adjusting and holding the branches in position to cause the jaws to grasp a lens interposed between them.

760,070. CHIMING-CLOCK. CHARLES A. JACQUES, New York, assignor to Bawo & Dotter, New York. Filed Dec. 19, 1903. Serial No. 185,844. (No model.)



In combination with a clock-casing having an upper part with a lower part of less width, uprights secured to the sides of the lower portion, an adjustable hammer-carrying bar mounted on said uprights, said uprights bowed out in the upper part of the casing and adapted to permit a hammer to be oscillated partly within said bowed-out portion, rearwardly-projecting arms, and an adjustable transverse tube-carrying bar secured therein, in combination with a bracket carrying a tube and secured to one of said uprights in front of the transverse tube-carrying bar.

760,141. HAT-PIN. ARTHUR A. MCRAE, Attleboro, Mass., assignor to McRae & Keeler, Attleboro, Mass. Filed Feb. 3, 1904. Serial No. 191,878. (No model.)



In a hat-pin, the combination of a pin-shank having a pointed end and a flattened end, walls forming a transverse hole through the flattened end, an ornamental head having a central ring with an inwardly-turned lip, points, and oppositely-disposed arms formed integral, walls forming transverse holes in the ends of the arms, and means for rigidly securing the head to the pin-shank, consisting of a rivet passing through the hole in the pin-shank and the holes in the arms on the head.

760,157. CLOCK. GUSTAVUS A. SCHLECHTER, Reading, Pa. Filed Jan. 26, 1904. Serial No. 190,675. (No model.)

In a clock the combination of a timekeeping mechanism, a striking mechanism, a pulley, a star-wheel on said pulley, a double-armed lever operated by said striking mechanism and adapted to engage and revolve said star-wheel and pulley, a spring-backed lever engaging said star-wheel, an arm actuated by said timekeeping mechanism adapted to release said lever, and a vertically-

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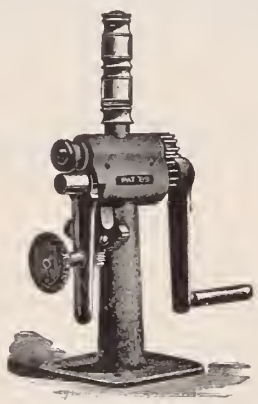
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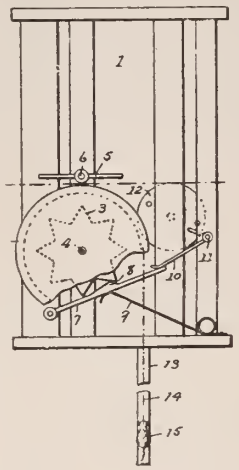
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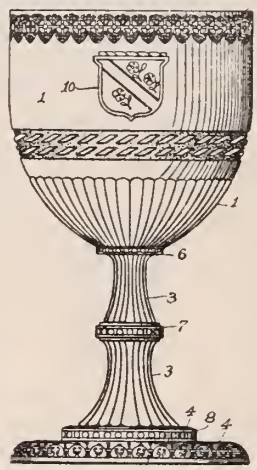
CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

movable body connected to said pulley by a flexible



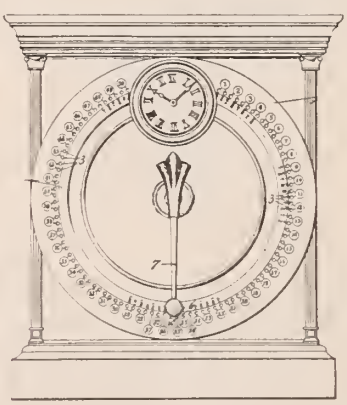
cord adapted to be raised and lowered by the action of said parts.

760,193. ARTICLE MADE FROM AMBER OR AMBROID. Edward L. Gaylord, Bridgeport, Conn. Filed March 22, 1904. Serial No. 199,419. (No model.)



A new article of manufacture made from amber or ambroid molded into the desired shape with foreign substance embedded in said amber or ambroid during the process of molding.

760,241. TIME-RECORDER. Anson N. Palmer, Syracuse, N. Y. Filed Dec. 18, 1902. Serial No. 135,811. (No model.)



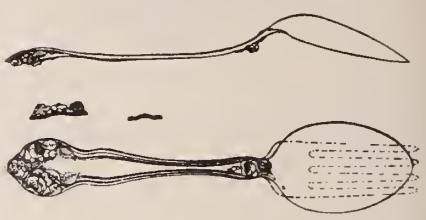
In a time-recorder, a rotary platen carrying a record-sheet having a column of employe-designating characters and separate "in" and "out" lines for each character, a circular row of stop-points concentric with the axis of the platen, said stop-points being arranged in couplets and each couplet being designated by a different employe-designating character corresponding with those on the record-sheet, a printing mechanism and means connected to the platen and movable into registration with the stop-points.

Design **36,913.** HAT-PIN HEAD. William Turton, Kearney, N. J., assignor to Frank H. La Pierre, East Orange, N. J. Filed Feb.



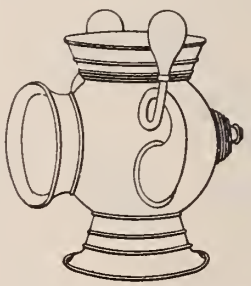
10, 1904. Serial No. 193,021. Term of patent 3½ years.

Design **36,914.** HANDLE FOR SPOONS, FORKS, OR SIMILAR ARTICLES. Joseph E. Straker, Jr., Attleboro, Mass., as-



signor to the Watson & Newell Co. Filed April 12, 1904. Serial No. 202,821. Term of patent 7 years.

Design **36,915.** CUP. Gustave F. Kolb, Mount Vernon, N. Y. Filed April 19, 1904. Serial



No. 203,949. Term of patent 3½ years.

Trade-Mark **12,609.** FINGER-RINGS. E. & J. Bass, New York. Filed April 16, 1904.

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The words "Buster Brown." Used since April 1, 1094.

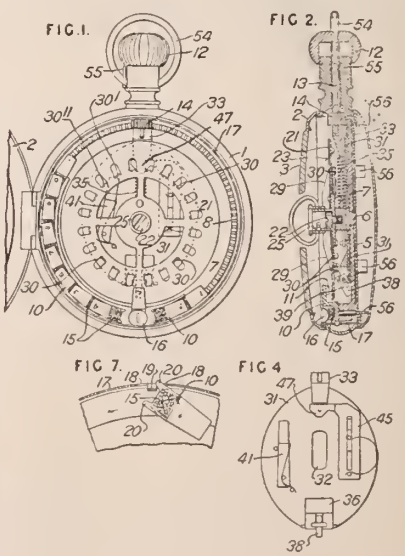
ENGLISH PATENTS.

ISSUE OF MAY 4, 1904.

(Abridgements of Specifications, 1901, from *The Illustrated Official Journal.*)

357. SCORING GAMES. C. C. Jones, Richmond, Va., U. S. A. Jan. 6.

Pocket apparatus for recording scores in playing games, such as golf, lawn tennis, baseball, and the like, comprises a case 1, which is fitted with a hinged cover 2 containing a crystal 3, and within



which is fixed a base-plate 5 carrying a pivot 6 for a disc 7. Part of the edge of the disc is provided with a raised rack 8, with which gears a pinion 14 on a spindle 13 which carries a ribbed head 12. The other part of the edge of the disc 7 is pro-

vided with a raised rim, on which are pivoted type carriers 10 fitted on the underside at one end with type 11 and on the top at the other end with inking-pads 15. On rotating the disc 7, two projections 20 on the type carriers successively engage a rib 19 and two slots 18 in a fixed metal ribbon 17, and the carriers are thus brought first into the printing position, Fig. 1, and then into the reversed position. During this operation, the pads 15 pass under a slotted cup 16 and receive a supply of ink, and the type are inked by rubbing across the pads. Any desired type is thus brought to the printing position. The printing is effected upon a removable dial 23 suitably divided into the required number of spaces. The dial is pressed upon a carrier disc 21 by springs 29 fixed to a ring 25. The carrier disc is mounted on a pivot 22, and is formed with a circular series of pressed-out projections 30, by which it is rotated and retained in the printing position. These motions are effected by a plate 31 slotted at 32 to ride on the pivot 6. This plate is fitted with a lug 33, with which the end of the spindle 13 engages, and with a spring-pressed finger 41. When the spindle 13 is depressed, the plate 31 is moved and the finger 41 slips from the projection 30^{1}, for example, to another projection 30^{11}, and when the pressure is relaxed, a spring 35 returns the plate 31 and causes the finger 41 to push the disc 21 round through the space of one division. Further depression of the spindle causes a sliding piece 38, which is mounted by a slot 39 on a pin in a lug 36 on the plate 31, to strike against the rim of the disc 7, whereby it is tilted up and caused to lift the disc 23 against the type which is in the printing position. The disc 23 is held firmly in position during the printing by a projection 47, which is mounted on a spring-pressed plate 45 and enters between two of the projections 30. The projection 47 permits, however, of the rotation of the disc when the spindle 13 is not depressed. When the ring 54 is turned up in the position shown in full lines, a lug 55 thereon prevents depression of the head 12. Spare recording-discs are stored in the bottom of the case 1 upon projections 56 which prevent them from becoming displaced.

Complete specifications accepted April 27, 1904.

1903.

8,755. TIME STAMP. Stappen.

27,208. TIME-PIECE. Reddohl.

1904.

5,798. UMBRELLA. Pachali.

Applications filed April 18 *to April* 23, 1904.

8,899. UMBRELLA. August Kortenbach and Karl Worring, 4 South St., Finsbury, London. Complete specification.

8,913. MATCH BOX. C. F. Pevoto, 111 Hatton Garden, London. Complete specification.

8,991. SELF-WINDING ELECTRIC CLOCK. F. T. Talcott and B. F. Kerr, Fife House, Kingston-on-Thames.

9,053. CIGARETTE CASE. Joseph Walker, 13 Augusta St., Birmingham.

9,097. HAT-FASTENER. O. M. Lunt and Frank Jones, 13 High St., Mold, Wales.

9,141. JEWELRY. Andreas Odenwald, 77 Krieg Strasse, Karlsruhe, Germany.

9,143. OPERA GLASS. A. W. Southey, 16 Elm St., Gray's Inn Road, London.

9,144. KNIVES. A. W. Southey, 16 Elm St., Gray's Inn Road, London.

9,159. MATCH-BOX SPRING. S. H. Miles, 13 Gower St., Aston, Birmingham.

9,252. HAIR PIN. Andrew Smith, 23 Coleman St., London.

9,322. SCARF PIN. Frank Marshall, Burlington Chambers, New St., Birmingham.

EXPIRED UNITED STATES PATENTS.

[Reported especially for The Jewelers' Circular-Weekly by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued May 17, 1887.

362,932. COVER FOR CLOCKS. W. C. Camp, New York, assignor to the New Haven Clock Co., New Haven, Conn.

362,933. PENCIL HOLDER. H. D. Caruso, East Orange, N. J., assignor to the American Lead Pencil Co., New York.

363,000. WATCHMAKER'S LATHE. Edward Rivett, Boston, Mass.

363,030. EAR-STUD. Frederick Wessel, New Britain, Conn.

363,059. BROACH. F. W. Gesswein, Brooklyn, N. Y.

363,070. TAPE-MEASURING CASE. William Keuffel, Hoboken, N. J.

363,076. INTERCHANGEABLE INITIAL-RING. William Meerbott, Jr., Jersey City, N. J.

363,102. FOLDING MIRROR. Peter Wiederer, Stapleton, N. Y.

363,174. LOCK FOR BAG-FRAMES. M. C. Schmidt, New York.

363,190. FANCY GLASS WARE. Joseph Webb, Beaver, assignor to the Phoenix Glass Co., Pittsburg, Pa.

363,201. EYEGLASSES. M. C. Brackett, Holland, Mass., assignor to the Standard Optical Co., Geneva, N. Y.

363,208. SAFETY-PIN. D. A. Carpenter, New York.

363,215. ELECTRIC STRIKING DEVICE FOR CLOCKS. S. C. Dickinson, Wilton, Ia.

363,267. MANUFACTURE OF EYEGLASS CASES. W. B. White, Quincy, Mass.

363,285. BUTTON. John Costello, Attleboro, Mass., assignor to J. F. Simms, same place.

363,309. BRACELET. Alfred Williams, Providence, R. I., assignor to J. C. Harrington, same place.

Designs issued May 13, 1890, *for* 14 years.

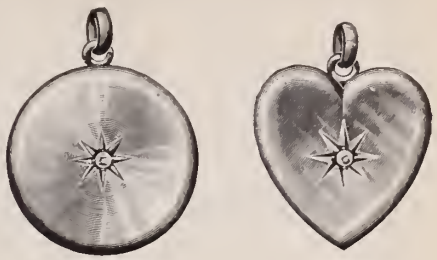
19,840 and **19,841.** SPOON OR FORK HANDLES. A. G. Rogers, Meriden, Conn., assignor to C. Rogers & Bro., same place.

Designs issued May 18, 1897, *for* 7 years.

27,060, 27,061, 27,062 and **27,063.** GLASS DISHES. W. C. Anderson, Toledo, O., assignor to the American Cut Glass Co., Chicago, Ill.

Design issued Nov. 13, 1900, *for* 3½ *years.*

33,539. MATCH-SAFE. J. M. Kaiser, Chicago, Ill.



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To prescribe MURINE, to use MURINE, is equivalent to the removal of eye troubles in so far as a collyrium may be effective. Errors of refraction often cause strained and diseased conditions of the eye and eyelids; these errors must be corrected by *properly fitting glasses* in order to make effective the relief afforded by MURINE and to prevent their recurrence.

MURINE EYE REMEDY has steadily but surely grown into general favor with the medical profession, as well as with the non-professional, and in the home as a household "ready to use" eye cure.

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MURINE is prepared in two forms, liquid and ointment. The former is termed MURINE EYE REMEDY, the latter MURINE EYE SALVE (Unguentum Hydro-Murine), and is more especially indicated in diseased conditions of the eyelids.

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MURINE does not dilate the pupil; causes no pain; but clears the transparent medias of the eye. Professionals often feel the need of a collyrium, where congestion or inflammation is present, in order to prepare the eye for a proper measurement for glasses, but in view of the fact that there is such a large number of eye waters and drugs suggested for this purpose, which have caused discoloration—opaque spots—weakness of vision—and in many cases entire loss of sight, much caution should be exercised in the selection of the vehicle used.

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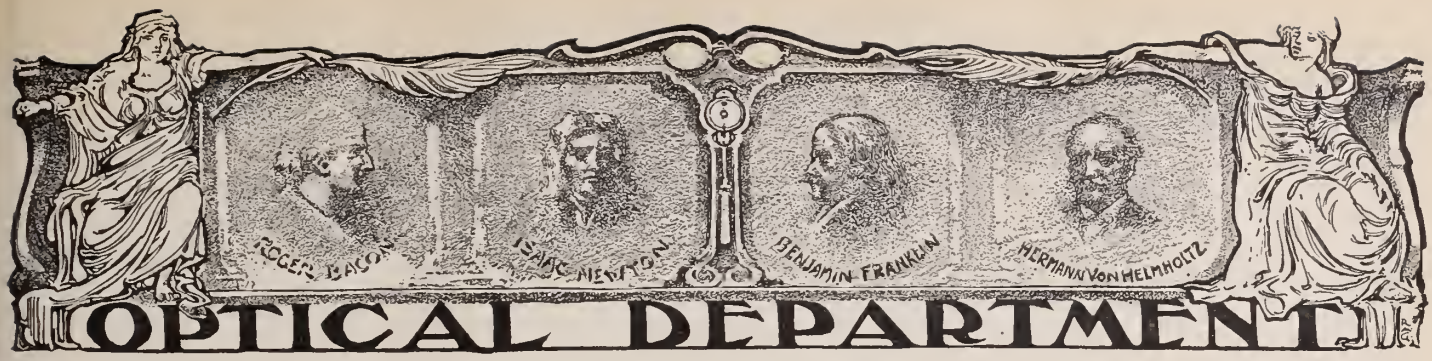
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HYDRARGYRINE (Powder for local application) will remove spots (opacities) of the eye (cornea) which are the result of inflammation or injury.

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The Optometrist's Catechism.

A SERIES OF QUESTIONS AND ANSWERS ON ELEMENTARY OPTICS, IN CATECHETICAL FORM.

By E. Le Roy Ryer.

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(Continued from issue of May 11.)

Q.—(354) What other methods are there for determining the near point?

A.—(1) Find the strongest concave lens through which the patient can read normal distant type. (2) By employing an optometer, for example, that of Bull, Young or Badal.

Q.—(355) Is the near point at the same relative positions in hypermetropic, myopic and emmetropic eyes?

A.—No. The punctum proximum of a hypermetropic eye is further removed than in an emmetropic eye for a corresponding age; the punctum proximum of a myopic eye is always closer than in an emmetropic eye of corresponding age. In hypermetropic eyes the near point depends upon the amount of accommodation that is left after the eye has accommodated for infinity. In myopic eyes the near point depends upon the distance of the far point. The following table gives the comparative near points in an emmetropic eye, a hypermetropic eye of 2D., and a myopic eye of 2D.:

Age.	10	15	20	25	30	35	40	45	50	55	60	65	70	75
P. P. Emmetropia ..	7.	8.3	10	12	14	18	22	28	40	55	100	133	400	Infinity.
" Hypermetropia.	8.3	10	12.5	16.	20.	28.5	40	66	200	Infinity.	..	..	..	..
" Myopia	6.	7	8.3	10	11	13	15.3	18	22	25	33	36	44	50

Q.—(356) What is the mechanism of accommodation?

A.—The manner in which the eye adjusts itself for near or distant objects has been much disputed. There is no doubt, however, that it is effected chiefly by a change in curvature of the anterior surface of the crystalline lens. If we hold a lighted candle in front and a little to the side of an eye that is not accommodating three reflections may be seen—one from the anterior surface of the cornea, a second from the anterior surface of the crystalline lens, and a third from the posterior surface of the lens. Now let the eye accommodate for a near object; the second image will move toward the first, due to an alteration in the curvature of the lens. Helmholtz offered the following hypothesis in explanation of the mechanism of accommodation: In the normal condition, when the lens is in a state of repose, it is kept thus flattened by a traction exerted by the zonula; when the ciliary muscle contracts it draws the choroid slightly forward, which relaxes the zonula. Having become free, the crystalline lens then swells by its own elasticity. Flint, in his "Physiology," describes it thus: "When the ciliary muscle contracts the choroid is drawn forward with, probably, a slightly spiral motion on the lens. The contents of the globe, situated posteriorly to the lens, are compressed, and the suspensory ligament is relaxed. The lens itself, the compressing and flattening action of the suspensory ligament being diminished, becomes thicker and more convexed, by virtue of its own elasticity." Tscherning takes exception to this theory, saying: "We cannot consider the crystalline lens as a simple elastic body in the sense of Helmholtz. The contents of the crystalline lens are composed, in the adult, of two parts, the nucleus (dark section of Fig. 11), which cannot change its form, and the superficial layer (outer section of Fig. 11), which, on the contrary, possesses the faculty to a very high degree. I call this layer the 'accommodative layer' in order to show that it is due to it that the eye can accommodate itself. As age advances the nucleus increases while the accommodative layer diminishes and with it the amplitude of accommodation. It has always been supposed that a traction exerted on the zonula must flatten the crystalline surfaces, while a pressure exerted on the borders would have, on the contrary, the effect of increasing their curvature. Nothing of the kind; a pressure exerted on the borders has, on the contrary, the effect of flattening the surfaces, while a traction exerted on the zonula increases the curvature of the surfaces at the middle, while flattening them towards the periphery."

Q.—(357) What changes take place in the eye during the act of accommodation?

A.—(Based on Helmholtz' theory) (1) The ciliary muscle contracts. (2) The ciliary muscle, by contracting, makes a smaller circle. (3) The tensor choroideæ draws slightly upon the choroid (compressing somewhat the vitreous body), and these two sets of fibers, sphincter and meridional, acting together, relax the ligament of the lens, with the result that (4) the lens fibers, no longer held in check, become relaxed and by their own inherent quality of elasticity allow the lens to become more convex, especially on its anterior surface. (5) The anterior surface of the lens being made more convex, approaches the cornea. (6) The posterior surface of the lens becomes slightly more convex, but retains its position at the pole. (7) The lens axis is lengthened, by the equatorial diameter diminishing, thus keeping up the uniform interval between the equator of the lens and the ciliary body. In other words, the lens does not increase in volume. (8) The anterior chamber becomes slightly shallower at the center and deeper in the periphery. (9) The portion of the iris resting on the anterior surface of the capsule of the lens is pushed forward, especially at its pupillary edge. (10) The iris contracts, producing a smaller pupil.

Q.—(358) Is this contraction of the pupil essential to accommodation?

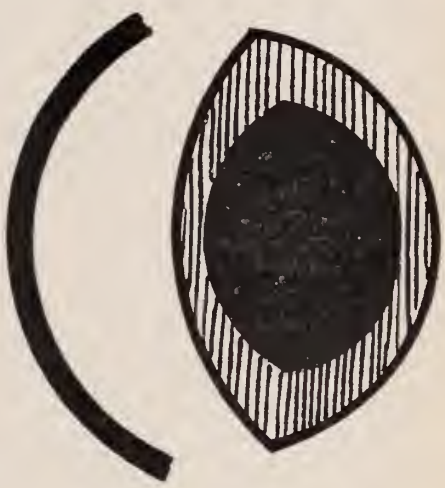


Fig. 11.

A.—No; the pupillary contraction is probably purely mechanical, its effect being the elimination of the peripheral parts of the crystalline lens, which, by reason of their flattening, would render the image too poor.

Q.—(359) Does an emmetropic (or ametropic) eye retain the same amplitude of accommodation throughout life?

A.—No; it diminishes in a very regular degree with age.

Q.—(360) When does this diminution begin?

A.—At the close of infancy.

Q.—(361) What causes this steady diminution of the amplitude of accommodation with increasing age?

A.—It may be due to a loss of elasticity in the lens fibers when the lens loses its inherent elasticity, to the weakening of the ciliary muscle, or to both.

Q.—(362) What is the loss in amplitude of accommodation with each five years?

A.—The following table gives the ages from 10 to 75 years, respectively, with five-year intervals, and the near point con-

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sistent with each, as also the amplitude of accommodation for each period:

Year.	Near point.	Amplitude of accommodation in diopters.
10	7 C. M.	14
15	8.5 "	12
20	10 "	10
25	12 "	8.5
30	14 "	7.
35	18 "	5.5
40	22 "	4.5
45	28 "	3.5
50	40 "	2.5
55	55 "	1.75
60	100 "	1.
65	133 "	0.75
70	400 "	0.25
75	(Infinity)	0

The above table applies only to emmetropic eyes or those eyes which are made emmetropic by proper correcting lenses.

Q.—(363) When the near point begins to recede gradually, what is the condition called?

A.—Presbyopia, or old sight.

Q.—(364) When does this condition usually become manifest?

A.—At the 40th year in emmetropes; later in myopes, and earlier in hypermetropes.

Q.—(365) If, at a certain age, the near point is further away than is usual at that age, what is indicated?

A.—Hypermetropia.

Q.—(366) If, likewise, the near point is closer, what, then, is indicated?

A.—Myopia.

Q.—(367) Beside pupillary action, what other action is closely associated with the act of accommodation?

A.—Convergence.

(To be continued.)

Single Eyeglasses for Women.

THE 18th century beau was accustomed to view life through a monocle mounted on a long handle of gold or pinchbeck, says the London *Daily Mail.*

The handle terminated in a ring by which the bauble was affectedly dangled on the end of the little finger when not in use. This quaint fashion is being revived by the fair lady of to-day, and to meet it there have been designed some very exquisite single glass lorgnettes, with long handles of gold enamel, tortoise shell, or scroll-work in diamonds.

One specimen, carried out entirely in brilliants, represents a slender quiver full of arrows, and on the heads of the arrows rests the glass. A Louis Seize design of the finest workmanship in dark royal blue enamel is studded with diamonds and has wreaths of the tiniest leaves in gold surrounding it. The handles of these lorgnettes are about four inches long, and terminate in a small ring composed of little diamonds or enamel, and through this the chain by which they are worn around the neck is hung. An ordinary muff chain strung at intervals with a precious stone is frequently worn, but the correct thing is a narrow ribbon with here and there a diminutive clasp in brilliants.

Miss Minnie May Smith, a well-known optician of McKeesport, Pa., died, recently of nervous prostration, at the McKeesport Sanitarium, aged 33 years.

Tenth Annual Convention of the New England Association of Opticians.

BOSTON, Mass., May 18.—The New England Association of Opticians met in convention, yesterday afternoon and evening, at Young's Hotel, this city, and the occasion, the 10th in the history of the organization, was crowned with success of the highest order.

The Convention Hall was ideal, the rich decorations, the elegant trimmings, the massive paintings, gave a distinctly charming air to the surroundings. For demonstration purposes there were on the floor Hardy and Chambers-Inskeep models of ophthalmometers, a Stevens' perimeter, a Geneva combined ophthalmoscope and retinoscope, a De Zeng luminous retinoscope and ophthalmoscope, and a fully equipped portable dark room, with charts, test cases, lights and other necessary paraphernalia.

One noteworthy feature was, that as each member or guest registered he was presented with a red silk badge, upon which was printed in gold lettering, "N. E. Association of Opticians, May 17, 1904," and space was left for the wearer's name. Thus every man was his neighbor's host, and all soon became acquainted and a feeling of easy, natural sociability prevailed from the beginning.

Among those present, according to the registration list, were:

H. L. De Zeng, W. J. Benn, E. Le Roy Ryer, R. M. Lockwood, W. M. Ruddy, R. McLernon, S. R. Webster, C. L. Bourne, F. R. Baughan, H. F. Geordan, F. W. Poole, Dr. J. F. Dodde, H. D. Murray, G. W. Bradley, Fred A. Barber, W. E. Wright, R. A. Mansfield, W. H. Ely, C. H. Wilcox, A. E. Macuen, Dean P. Lockwood, W. W. Newcomb, N. C. Rublee, W. W. Morse, W. H. Weyman, J. P. Farrington, G. A. Clark, C. H. Cox, C. D. Waugh, C. B. Wight, E. W. Longfellow, F. M. Gassett, F. M. Nichols, W. T. Almy, S. M. Baker, C. S. Parker, J. E. Whitney, W. L. Bemis, A. A. Day, W. D. Ward, E. L. Middleton, W. L. Pierce, E. S. Eastman, E. G. Worthly, G. E. Seabury, C. F. Pettingill, F. L. Smith, R. M. Cook, J. F. Cashman, G. W. Messier, H. M. Abbott, H. Fellman, L. A. Webster, C. D. Recker, C. W. Taylor, M.D., H. G. Wright, B. A. Reed, S. T. Hewitt, Sr., S. T. Hewitt, Jr., F. P. Richards, E. A. Flye, Clarence S. Hart, A. A. Rubin, H. J. Bodwell, Arthur Graves, M. W. Oliver, G. H. Newell, J. G. Oliver, E. J. Morgan, Briggs S. Palmer, F. M. Drisko, R. C. Thompson, F. R. Hardenberg, Eben Hardy, G. A. Barron, W. L. Thomas, D. MacNiven, H. F. Bower, E. M. Parke, W. E. Whitcomb, W. P. McEvoy, C. M. Quimby, H. S. Arnold, H. W. Derrick, P. E. Joyce, M. J. Atherton, H. L. Klein, L. A. Underwood, W. W. Slade, W. E. De Merritt, L. M. Hamberlan, C. B. Vanderstein, C. J. Collins, S. A. Mackeown, C. B. Clancy, A. G. Barber, G. B. Nagel, H. C. Doane, J. E. Manuel, W. G. Pratt, F. B. Simmons, W. Zoerb, Dr. A. A. Klein, C. A. Nagel, W. E. Munday, J. B. Taylor, W. G. Wilkins, A. A. Carter, T. W. Spencer, W. R. Donovan, H. L. Houghton, W. W. Cook, A. L. Carlos.

The business session opened with President Hart in the chair. Secretary Barron read the minutes of the previous meeting, which, upon motion, were adopted as read. The report of the treasurer was then received and showed the society to be in a very flourishing financial condition. The report from the trustees of the defence fund was made by Briggs S. Palmer, who stated that the Granite State Optical Association and the Maine Association of Opticians would sever their present relations with the New England Association because they objected to paying their dues to the latter body. Mr. Palmer further stated that after these societies and all other expenses were paid there would still be a balance of over $200 in the fund. The report was favorably accepted.

Richard M. Cook, Marblehead, Mass., and R. M. Mansfield, Warringford, Conn., were elected to membership. Application for membership was received from Geo. A. Brialt, Fall River, Mass. Bills were presented and ordered paid. A letter was read from F. L. Blair, secretary of the Rhode Island Society of Optometry, expressing the thanks of that society for the kind invitation it received from the New England Association to meet with it on ladies' night, and as many as can will accept.

It was suggested that Article 4, Section 3, of the constitution, be amended to read: "No member shall display or advertise his membership in this association in any other way than by the display of the certificate issued to him by the association. It was moved that the proposed amendment be mentioned on the next notice sent out by the secretary. It will be acted upon at the next meeting. A. A. Carter moved that Mrs. Alice D. Sanborn be elected to honorary membership in the association, in view of her husband's—the late John W. Sanborn—devotedness to the cause of the optician. The motion was carried unanimously.

The result of the election, which is conducted through the mail, was made known, those elected being the following: President, Eben Hardy; first vice-president, Albert A. Carter; second vice-president, William L. Thomas; treasurer, Walter W. Slade; secretary, George A. Barron; executive committee, Clarence S. Hart, M. J. Atherton, Howard C. Doane, W. R. Donovan, Herman L. Klein; trustees of funds, Briggs S. Palmer, A. G. Barber; William D. Ward, William E. Hicks, George H. Newell; membership committee, Frederick P. Simmons, W. E. Titus, Fred M. Drisko, Carl N. Quimby, Charles H. Bennett; representative to the annual convention of the American Association at Milwaukee, Clarence S. Hart; alternate to the annual convention of the American Association at Milwaukee, Briggs S. Palmer.

Following the business meeting, the address of welcome was delivered by President Clarence S. Hart, the gist of whose remarks was as follows: Organization is one of the most valuable conditions that any body of men engaged in a particular calling can create. An organization fosters good feeling among its members, advances the standard of each of its members, both along social and educational lines, and protects each individual of any calling from malicious attacks in a far more effective manner than he could protect himself. He could offer some plan for future action and would, were he about to assume the office of president, instead of retiring from it; but it seemed more in order for him to take a retrospective view. This he did, giving the history of the association. He called attention to the fact that the New England Association of Opticians is the oldest organization of its kind in the United States, having been started in July, 1894. Since then many societies have been formed, until now nearly every State and many of the cities have their own organizations. Looking back

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25 years one sees the optician measuring the refractive condition of eyes with a yard stick, whereas to-day no more scientific body of men exist than opticians.

The prospects for the future, he said, are most encouraging; the spirit of organization is spreading rapidly and this means advancement in good fellowship, in valuable exchange of ideas, in scientific knowledge, in a higher educational standard and in the general elevation of the profession. The optician is now in a class distinctly his own, no aid of any sort is longer required from medical sources, and no connection must be considered to exist between them in a professional sense, though social relations should be maintained, of course.

The address was in every respect an excellent one, comprehensive, hopeful and sincere.

President Hart then introduced Fred A. Barber, who read a very interesting paper entitled "Shall We Have a Minimum Price List?" in which he urged that some limit be put on the price at which lenses shall be sold to the consumer.

Henry L. De Zeng, the next speaker, delivered a most instructive address upon "Objective and Subjective Optometry, with Retinoscope, Ophthalmoscope, and Trial Case." The difference between the reflexes obtained with the ordinary retinoscope and the self-luminous instrument were pointed out and explained. Latent error was considered and the fogging system treated in a masterly way. A plea was made for the more extended use of the ophthalmoscope by the optometrist. Mr. De Zeng was extremely outspoken concerning the relations between the optometrist and the oculist, and his radical ideas fell on receptive soil.

Briggs S. Palmer made the closing address of the afternoon session. His topic was "Shall We Charge for Examination?" a subject fraught with vital interest for optometrists at this stage of their career. Mr. Palmer handled his subject in a way that showed plainly that he has not only given much thought to it, but has passed through the rough paths of initial experience. His direct and pointed presentation of hard, cold facts aroused no little excitement and brought forth warm and earnest discussion. Recess then followed.

The evening session opened with an address by Franklin T. Kurt, on "Special Education for Opticians and Dealers in Optical Goods," in which he detailed the present means for obtaining optical education, pointing out the limitations that are met with even in the three leading universities of the United States. A plan was outlined by the speaker whereby special education could be given to the optometrist and the dealer in optical goods. Mr. Kurt's fluency secured him an appreciative audience and his subject was one that appeals strongly to every optometrist who desires to advance himself and his calling.

E. Le Roy Ryer then offered the society "A Practical Demonstration of a New Method of Correcting Astigmatism." The subject of astigmatism is of such importance that his original and ingenious method met with hearty and unanimous approval. The main feature of his method is the accuracy by which he ascertains the greatest and least meridians of error in an astigmatic eye. With his chart he can and did tell in about 50 cases the point at which the axis of the correcting cylinder should be placed. To ascertain this takes about three seconds for each case. The unerring accuracy and quickness of the test created great interest. Mr. Ryer was kept busy demonstrating his apparatus and testing numerous cases for about an hour after finishing his address. The meeting then closed after one of the most gratifying and successful sessions ever held in the history of the organization.

A Case for the Surgeon and Not for the Optometrist.

THE following case will interest the conscientious optometrist who seeks to distinguish certain pathological conditions which he really ought to be able to recognize:

THOMASVILLE, Ga., May 18, 1904.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Having read an interesting article in your journal on astigmatic accommodation, I take the liberty of presenting for your consideration the following case:

I have astigmatism in both eyes, but suffer more from dim vision. The sight of my left eye is slightly better than that of the right. I have a peculiar sensation as if I were always looking through smoke, which apparently clears away somewhat in the evening. While under the care of a physician in Des Moines, Ia., my sight improved appreciably, but I was unable to continue the treatment because it was too expensive. This physician diagnosed my case as one of incipient cataract, and agreed to effect a cure by a so-called home treatment in from four to eight months.

I know little of the nature of the treatment, but part of it consists of oil of mustard which is blown into the eye, and diluted oil of mustard, which is painted over the eyes at night. In order to soothe the burning sensation resulting from the application of the mustard, I think the physician used a solution of boracic acid and tincture of belladonna. About six drops of the latter were used in a tablespoonful of water, and I have been using one drop of this solution night and morning for over a year.

I am now 65 years of age, and have suffered from this hazy vision for a period of 16 years. During the past year I have been able to see better with the natural eye than with glasses. I have tested my sight by means of the pinhole test, but there is always a dark spot in the center. However, I can distinguish objects a block away either over, under, or around the spot and all appears to be clear. By enlarging the hole the dark spot disappears. Now, I would like to know if I can secure dark glasses which would entirely exclude the light, and leave the hole open with no glasses over it? Can you tell me where I can have such glasses made?

Would you recommend the patent medicines as being beneficial to the eyes? Is the much advertised absorption method beneficial? Is cocaine injurious to the eyes? Notwithstanding the fact that my sight is very poor, my eyes appear bright and clear. In order to write the present letter I am obliged to wear No. 12 glasses, nevertheless astigmatism annoys me considerably as you may judge from my handwriting. A young physician whom I consulted only a short time ago declared that I had a cataract forming over the center of the pupil.

He also said that I had a compound astigmatism and that no one could ever satisfactorily adjust glasses to my eyes. After having performed several experiments of my own, I have come to the conclusion that I can at least fit myself for hyperopia. Will you kindly give me some advice on my present condition? A. T.

The diagnosis of incipient cataract given by the physician in the above case is probably correct. Consequently, medical treatment would be of no avail, an operation being the only effective method of treatment. The so-called absorption method, advertised extensively through the mail, would be useless. The best thing for the querist to do is to consult the nearest eye specialist she can find and he will probably advise an operation for the cataract and not until the cataract is removed will eyeglasses be of any great help to her.

The black spot which she sees in the center of the pinhole is one of the many opaque spots of the crystalline lens constituting the cataract. The cloudy vision in bright light is caused by the diffraction of those spots. The fact that it does not appear in dim light is attributable to the weak illumination. It is hardly possible that she has myopia or astigmatism in any marked degree since she can do ordinary work with a No. 1/12 convex lens at the age of 65 years.

The cloudiness, then, must be caused entirely by the cataract, but should concave lenses help her for distant vision, it would be advisable for her to try them. It is doubtful, however, if any permanent benefit would be derived from wearing the eyeglasses mentioned by her. She should be earnestly advised against using any drugs or patent medicines, all of which are absolutely worthless in cases similar to hers. Moreover, their results are frequently very baneful. Many cases which are reported as having been cured by the so-called absorption method probably would have gotten well spontaneously, since in most of those cases the cataract was not of very long standing. The above case, however, can only be cured by operative measures.

How Bifocals Are Made.

TIFFIN, O., May 18, 1904.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Will you kindly let me know how bifocal lenses are made? F. W. B.

ANSWER:—Bifocals are made by cementing a segment of thin lens, called a wafer, to the full-sized distance lens. The standard periscopic lenses have a fixed curve ground on one side; on minus lenses there is always a + 1.25 D. curve, regardless of what the opposite surface may be, and on plus lenses a — 1.25 D. curve is found.

The wafers have these standard curves also. Thus, when a segment having a + 1.25 D. curve on one side is placed on a + periscopic lens their surfaces conform throughout; if these surfaces do not fit perfectly the result will be a failure. The wafer is first cut to the desired shape; both parts are thoroughly cleaned; a drop or two of Canada balsam is placed on the lower part of lens and the wafer is laid on top in position.

It is then heated over the flame of an alcohol lamp and the two pieces are pressed together with a pair of tweezers until all air bubbles disappear and the balsam is evenly distributed. After having cooled slowly, clean with a cloth saturated with alcohol. The "solid" (old style) and the "perfection" are little used. A new form of solid bifocal is now made that is practical. The "invisible" bifocal is a form of cemented bifocal.

R. Tatum, Boston, Mass., has been granted a patent on a lens attachment.



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Optical Department.

The Use of Prisms in Determining the Refraction by the Shadow.

(By CHARLES D. JONES, M.D., in the *Ophthalmic Record.*)

SOME time ago it occurred to the writer that advantage might be taken of the association of convergence with accommodation in estimating the shadow. If the convergence could be minimized or even changed to a divergence, it seemed reasonable to expect a coincident relaxation of the accommodation. Now we have a simple method of producing a divergence by means of prisms and upon the basis of many examinations I have reached the conclusion that in some cases, in a limited number only, the method has a certain value.

With a prism of about six degrees, base in, before the eye not under observation, I have repeatedly seen the accommodation coincidently relax in the fellow eye. Some time since I examined several cases very carefully, first without a prism, then with a prism, and lastly under full cycloplegia. Out of nine the three following cases were as successful as any:

	Shadow without prism.	Witb prism.	Witb cycloplegic.
Case 7..	+ .75 O.U.	+1.25 O.U.	+1.25 O.U.
Case 8..	+1.25 O.D.	+1.50 O.D.	+1.75 O.D.
	+1.25 O.S.	+1.25 O.S.	+1.25 O.S.
Case 9..	+ .25 O.D.	+ .50 O.D.	+ .75 O.D.
	+ —50	+ —25	+0
	+ .50 O.S.	+ .75 O.S.	+1.50 O.S.

On the other hand, there were some eyes which did not relax at all with the prism, but did to the extent of from one-half to a whole diopter with the cycloplegic, while others relaxed for neither prism nor drug, maintaining always the same shadow.

The method is obviously applicable only in those cases having two fairly good eyes, but I have occasionally found it useful in cases where, the eyes having been strained from excessive work, the refraction continually changes, giving different shadows at brief intervals of time.

In such cases the prism seems to have a steadying effect. I have never come across any mention of the use of prisms, but by no means claim any originality for the device, which may have been previously tried; and I would particularly emphasize the fact that the method is by no means always reliable, nor does it take the place of the cycloplegic.

The Astigmatic Accommodation.

THE question is still unsettled as to whether the crystalline lens is able to overcome astigmatism, to any appreciable extent, by becoming more convex along one meridian than others. So far there has been little advanced to corroborate the theory of the crystalline lens acting cylindrically.

It is known that all astigmatic eyes do not accommodate for the same relative point. For example: Eugen Frik had very recently conducted a series of experiments to ascertain whether astigmatic people accommodate for the focal lines or for an intermediate distance. His results show that 10 astigmatic eyes adapted themselves for an intermediate point, while 16 accommodated for the posterior focal line, and 52 for the anterior focal line. But though all astigmatic eyes do not adapt themselves for the same relative point, they nevertheless always adapt themselves for some one point, no matter where that point is, and not for a series of points, as would have to be done were the astigmatism to be neutralized by the accommodation. R. D.

Optical Notes and Briefs.

An interesting biography of the late Chas. A. Spencer, who became famous as a manufacturer of lenses, appeared in a recent issue of the Syracuse *Post-Standard*. Mr. Spencer was born at Quality Hill, near Canastota, N. Y., in 1813, and died, September 28, 1881. He perfected the achromatic telescope and microscope and made several important discoveries in the science of optics.

A suit of equity was begun, a short time ago, in the Circuit Court of the United States for the Eastern District of Pennsylvania by the Fox Optical Co., Philadelphia, Pa., against Williams, Brown & Earle, of the same place, for selling an eyeglass guard which is an alleged infringement on a patent granted to Ivan Fox.

(*Additional Optical News on page 54.*)

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[The use of this department is open to every retail jeweler and optician. Forward for criticism your newspaper ads., booklets, catalogues, novelties, circulars, etc. Ask advice and offer suggestions. Replies in these columns are unbiased. Make letters as full and particular as you desire. Every letter and ad. sent will receive full attention, though the publication of the matter may sometimes be delayed several weeks. Address all letters and other matters to THE JEWELERS' CIRCULAR PUB. CO., 11 John St., cor. Broadway, New York.]

Methods of Advertising Followed by Nine Successful Jewelers.

DO you know the jeweler who advertises but hasn't the faintest idea why he does it? He is a cousin to the man who puts an ad. of holiday goods in his local paper just before Christmas and lets it stay there until folks are beginning to smell moth balls in the spring. It is surprising how many business men there are who really do not know why they advertise. It is quite as surprising to find out how many of them advertise to-day with the hope of making enough sales to-morrow to reimburse them for the cost of the ad. When they install a new and improved system of store lighting it is done for the general improvement of the store. There is usually no expectation that enough additional sales will be made right away to pay the light man's bill. There is, however, an expectation that the improvement in the appearance of the store will gradually attract customers and assist with other details of the business to build up a profitable trade whose profits will pay all expenses and leave a balance at the end of the year.

Advertising should be a permanent aid, as important as the lighting and heating of the store, and not a temporary expedient for immediate results. Of course, it may be both, but its greatest good almost always comes when its permanent aspect is kept mainly in mind.

I have questioned a number of jewelers to learn their views and their methods. Their responses, in part, are given below:

Mr. A., a member of an incorporated company in a city of 80,000 people, one of three leading men of the local trade: "We use the four principal daily newspapers, booklets and special invitation cards mailed to our customers and others whose names are on our mailing list. We prepare our own ads. and find it more satifactory than to have the work done by an advertising man. We tried one of the weekly service syndicate schemes, but it was not satisfactory. For one thing, their ads. were too cheaply worded. At present we use three inches of space with frequent changes. Ads. should be changed as often as possible—every day is the best policy. If ads. cannot be changed frequently it is better not to waste money paying for them. It is a detriment to allow them to stand unchanged."

"Do you have a definite advertising policy, mapped out at some stated time of the year?"

"Yes, and we try to live up to it. We set aside a certain sum to be expended in advertising during the year, a percentage of expected business during the year based on past business."

"Do you advertise for immediate, definite results or for general results?"

"Our experience in trying to get people into the store at a specified time to buy specified articles has not been satisfactory. We do not try it now. Experience has demonstrated the wisdom of general advertising; that is, advertising for its general effect."

"How about quoting prices in your ads?"

"It is seldom an advantage. In advertising for the general effect on business the quotation of prices seldom adds strength to an ad. Advertising of this sort is along the same lines as booklets—they simply sow themselves to take root and grow. Later on the advertiser gathers the fruit. And of booklets I have a high regard. I would say that a jeweler should have his own prepared, but if he can't do that then he should use some of the excellent ones of the manufacturers."

Mr. B., conducting a small business established by his father 12 years ago: "My father practically never advertised. When I took the business a year and a half ago I began to use space in the newspapers. Have found is profitable. The business is steadily increasing. Probably better store methods have helped somewhat, but the advertising has been the main thing. We get definite results from the ads. People come in for special goods advertised. We do not quote prices; don't believe it is good policy. Our ads. are written by a professional writer, a local man, and are entirely satisfactory. He comes in once a week for suggestions and that is about all we have to do with the advertising, except pay the bills. But that is a pleasure when we know it is money well spent. I am sure the results are much better than if we tried to save a few dollars and write our own ads."

Mr. C., in a city that is a trading center for several surrounding towns and villages: "We use the local newspaper columns, making changes of ads. once or twice a week. We use the best local daily every day the year round, three to six inches of space being the rule. Then we use five weeklies in surrounding towns. We prepare our own ads. Prefer to do so because we can express our ideas in our own way. We make free use of the booklets issued by the manufacturers and also have our own. We use several hundred signboards along the country roads, renewing them every spring."

That these signboards do duty in ways not expected was illustrated by two instances. One concerned a farmer who drove in town one day in his farm wagon. He was bound for Mr. C.'s to buy a kitchen clock, but he forgot the store's address and the name. He applied to a policeman for help. The policeman directed him to a jewelry store, but not the one the farmer wanted. Finally he had an inspiration. Asking the policeman to look under the wagon, they got down on their knees. Nailed to the bottom of the wagon to cover a hole was one of Mr. C.'s signboards. The sale was made.

In another case a man actually brought one of the signs to the city with him and used it as a business card might be used.

Continuing the interview Mr. C. said that every fall early a plan of campaign was mapped out for the holiday season in particular and the rest of the year in general. Knowing the importance of steady advertising, that question never has to be considered; it is only how much and how. "A good deal of our advertising fails to produce visible results, but I think it is true that good advertising will produce results that we do not see and in ways we do not expect. Take, for example, the signboards. On the other hand, people will now and then mention seeing a certain ad. and we call that direct, immediate results."

E. S. D.

(To be continued.)

What Some Jewelers and Opticians Say.

DIAMONDS are no higher when you buy them of us, as our stock was purchased before the rise. If you want to save money and at the same time get quality, this is the firm you are looking for.—M. Judd Co., Toledo, O.

Reading's a pleasure when it involves no strain on the eyes—a positive pain when it does. If your eyesight is naturally bad, or has become so, come in and let us examine your eyes free of cost to you. If there's any eyeglass remedy known, we can supply it promptly, intelligently, accuratively, and our charges are anything but excessive.—M. Schwab's Son, Savannah, Ga.

Diamonds.—The intelligent buying necessitated by prevailing conditions of the diamond market suggested to us early in the year to buy stock—we acted wisely. The diamond market raised 10 per cent. November 1. We are offering diamonds and all precious stones at April (1903) prices. Equal to every occasion embodies our reputation. There's a sense of security in knowing that you have at your service the one home in Central Pennsylvania that is in close touch with the great body of reputable manufacturing jewelers. —W. W. Fisher, Sunbury, Pa.

Invest Now in Diamonds.—We make it easy to buy them, and the investment is as secure as a government bond. Diamonds have nearly doubled in value in eight years. Everything indicates a rise of at least 10 per cent. a year. Best of all, you have the daily use of your investment; it pays dividends of satisfaction and is an emblem of prosperity that helps to greater prosperity. There are a score of important things about diamonds and about buying them that our Diamond Book will tell you. Send a card for it to-day. . . . —Geo. T. Brodnax, Inc., Memphis, Tenn.

Facts about diamonds.—I buy diamonds in large quantities direct from the diamond cutters, and being located in the low-rent district enables me to sell good diamonds from 10 to 15 per cent. less than sold elsewhere. Most of our diamonds are absolutely perfect in shape, cut and color, free from nick, scratch, spot, feather, etc. I sell diamond rings as low as $5 up to $250.—Geo. J. Busch, Newark, N. J.

Get the habit of going to Johnson Bros. for your jewelry and repair work, and it will stick to you. That's the way it affects many people. They find a complete stock and satisfactory service.—Johnson Bros., Riverside, Cal.



RETAIL MERCHANDISING

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

A Young Jeweler's Chances of Making a Business Success.

WHAT are the chances of success for a young man entering the jewelry business now, as a proprietor?

I have asked this question of about 25 proprietors of jewelry stores in various towns and cities in the eastern part of the United States. The question was not asked with any idea of proving that the chances are as good now as they were at some other time, nor that they are less favorable. It was asked simply with a hope that the replies might yield some information based on the experiences of years of practical business life that might be of interest and value to young men just entering the business or contemplating the step. The replies are given for whatever they may be worth.

"If the man has ability, I think he has just as good a chance now as when I started in, 25 years ago," said Mr. Jeweler No. 1. "He should learn the practical part of the business—at the bench—so that he knows it. I started in as a boy with my father, first filing pins and sweeping the floor, and so on up. That was the old fashioned way, but it was a good one. Nowadays the watch schools turn out good men. The seven years' apprenticeship idea has gone out. Some folks deplore the change, but so long as the young men get a general idea of the business and get it in the right way, I think everything is all right. The young man who enters the business now will have to learn store and trade ways as well as the bench work. He must know both if he is to have an intelligent grasp of his business."

"Just as good for a good man," replied No. 2. "He must learn the trade and the business. If he does not he will have to pay for his ignorance in more ways than he knows of. On the other hand, if he does learn as he should, then others pay and he gathers the profits. There are a good many jewelers who are following the first course; I feel sorry for them sometimes, and sometimes I am disgusted at their shortsightedness. It pays to be master of your business; it does not pay to let your business be your master."

"The chances of success are six to 10," was the way No. 3 expressed his belief. "I started 10 years ago. My idea was that if I could make a go of it then, in dull times, I certainly could when good times came. That idea proved true. There is no reason why chances are not just as good now. A man must start at the bottom. If he doesn't learn the business he does not succeed."

No. 3 thought the chances were as good as in any line of storekeeping—no better and no worse. "A man needs more capital to conduct a jewelry store to-day than he would have needed 10 or 12 years ago."

"It depends on the man," said No. 4. "As a general statement, I would say a young man has as good an opportunity to-day as at any time. He needs more capital, however. He should learn the business from bottom up. He will never make a success otherwise. He should sweep up, clerk, learn what he can of bench work and then go out for himself. That is the best and surest method."

"About the same as during the last 10 years," answered No. 5. "It really depends too much on the personality of the man to permit of any general statement being made. If a young man really likes the business and puts his mind and time into it, he is pretty certain to have success. The man who works his way up from the bench has as good a chance as ever, but that is not always the best way under present conditions. General business knowledge is important nowadays. This important essential is very apt to be neglected. No man who thinks of engaging in business to-day can afford to neglect it. With it he is far better equipped for success.

"I liked mechanical processes and went into the jewelry business as a boy of high school age. Later I found my liking for the business end and have never lost interest. The degree of success I have had has probably exceeded what I expected at the beginning."

Jeweler No. 5 has had nearly half a century of experience to give weight to his ideas on the subject. "Conditions have changed considerably," said he. "It depends more on the young man himself than it did when I started in. He has got to invest more money now and carry a larger and more varied stock. The best way for him to enter the business is by working his way up from the bottom to the top, or as near the top as most of us get. One disadvantage that does not assume such proportions in other lines, is the constant danger of robbery in its various forms. But after all, if a young man really has his heart set on being a jeweler, I would tell him to get all the knowledge he could and then go at it."

A pessimistic view came from No. 6. "The chances are not so good now as they were several years ago," said he. "There is more competition and less profit. I doubt if a young man would be likely to make the success in the jewelry business that he might in some other line. I would advise him to deal in necessities rather than in luxuries. People must always eat and wear clothing; they buy jewelry and watches only when they are prosperous."

The next man questioned, in the same New England city, and on the same street as the one just quoted, held a different view. "If the man has money," said he, "I would answer, yes. But I would say that in addition to the money and quite as important as it, he should have a college education. At any rate he should be an educated man so far as possible. A jeweler who hopes to conduct a comfortable business will have to deal with educated people more or less. The more education he has the nearer he comes to their level and the better able will he be to meet their wants.

"He can best work up through clerkship to proprietorship. That way is better than working up from the bench. Of course, it will do no harm to have a knowledge of the bench, but the average proprietor can more profitably give his time to the business end—the managing—the thinking end—of his store than to the details of the work bench."

The next man, in another city, took the stand that "a good man who has learned the trade" has a chance of success to-day. But he added that the same man would be likely "to do better in a trade of necessities." One disadvantage that he saw in the business, was that "it is split up too much. The average jeweler is too anxious to make sales, no matter how he does it. The result is too free credit. If I was to start in business now, I would start on a cash basis and stick to it. I know it would work all right in a little while."

That the chances are against a man who enters the business now was the idea of one successful jeweler. "But if he starts in at the bottom as a boy, he may win out. Still, if the man is bright and alert, and can pick up things he may succeed. It really depends on the young man's personal qualifications."

"No," said another, "because the business is not confined to the jewelry stores to-day. Instalment concerns, department stores, grocers and drug stores, all dabble in our line of goods. This and other causes have made smaller profits the rule."

Quite a different story was told by the man who expressed himself in these words:

"What chances has a young man to be a jeweler to-day? Never better. He must work harder and use his brains more than his father did. He can't sit down and wait for business. He must find some way to

...G and HINTS to JEWELERS

bring business to him. He must be progressive and in touch with the business spirit of the times. If he is that, then he may make just as much of a success as anyone ever made in the business, and be quite as successful as if he put the same money, energy and brains into some other business. One thing he should have, or if he hasn't it, he should cultivate it, and that is a love for his business, and its best features."

And the summary of all these opinions, and of the others not quoted, seems to be just this: It depends on the man.

E. S. D.

Concerning the Relative Value of Male and Female Clerks.

THE relative value of male and female clerks is a problem that has never been conclusively settled—possibly never will be, unless some day the women become the ruling factors in business, politics and the rest of the affairs of the country. Being, therefore, still an open question, it has elements of interest. To ascertain the views of those who have had experience, some jewelers have been questioned. Their responses are recorded here. The net result of the inquiries seems to be a demonstration that the problem is generally dodged. That is, both male and female clerks are employed. In some of the quoted answers below, reasons are given:

"We prefer men for our watch department. Women are just as good for jewelry. They possess no advantage over men."

"Both are good. Women clerks suit some women customeres better than men. They are no better as salespeople."

"We employ both. Women fill some positions better than men. They have more taste in fixing up sometimes, a point to be considered in a small store with few clerks."

"Women are adapted to the business. We use both men and women."

Other answers were along the same lines.

Concerning the allied question of the adaptability of women to the management of jewelry stores, there was more division of opinion. Some held with this man: "Women are adapted to the jewelry business as much as to any other. It depends on the woman. The average woman is not a good manager." Others thought that: "If they give their attention they can be just as successful as men. It has been demonstrated that women can do business successfully."

The reader may deduce his or her own conclusions from these facts. It should be kept in mind that all the jewelers questioned were men. THE COMMENTATOR.

Artificial flowers are purty, but they ain't the real thing—enthusiasm thet's manufactured soon dies out.—*White's Sayings.*

The Many Ways of Making the Store Window Attractive.

NASHUA, N. H., May 18, 1904.

Editor JEWELERS' CIRCULAR-WEEKLY:

It is rather surprising that jewelers do not devote more time to their show window display.

There is practically no limit which can be placed, if desired, on the expensiveness of a window display. But, on the other hand, very efficient ones may be made at such slight cost that the retail dealer who may have dismissed the subject entirely from consideration because he had assumed that this phase would make it prohibitive, may again take up the matter for further inquiry into it.

It may be set down as an axiom, to begin with, that, other things being equal, window displays with figures, or as they are more properly called, "models," are more expensive than those that do not require the employment of "models." But even window displays containing "models" can be made at slight expense.

The finest wax "models" are very costly, some of them, indeed, sell at hundreds of dollars. From this they range down to the coarser kinds which command even less than one hundred. It is to be borne in mind that their cost in any event is not to be charged against one display, for they are always bought with the intention of being used over and over, innumerable times.

Better by far than any of these except the very finest are home-made figures, which can be constructed by any handy man—one man in every five or six is skilful enough to make these. Any dressmakers' "form," such as can be bought for half a dollar will do for a basis. These are only "busts," it is true, but the handy man can easily make, far more easily than he can be told how to make, the lower part of the body. Such "forms" are usually headless, too, but with the aid of excelsior, ordinary masks such as are sold in all toy shops, and coarse wigs, the handy man can supply a caput that will fill all ordinary requirements.

There are full body "forms" too, and the cost of such is in the neighborhood of $2 or $3, but all such can only be used as women. Children "forms," too, are obtainable from the same sources. Almost any retail clothier can give the retail jeweler all the information he may require about the cheaper grades of "forms," if he does not desire to depend on his handy man for the home-made kind. At any rate, it will readily be seen that if he has in view displays for his window, with a little ingenuity, some originality, the aid of a handy man, some inexpensive materials and a most ordinary complement of tools, the cost will not be insuperable.

But the "models," or "figures," or "forms" are not indispensable. Even without these he can make his window attractive enough to cause nine in every 10 of casual passers to stop and spend a delighted minute. All he will require are a few yards of cheesecloth or of bunting in various colors, notably in red, white and blue, a little cotton batting, which is soft and fluffy, and which can be used for stuffing in endless ways, some cases and boxes such as every store has more of than can be used; some narrow boards and some sticks. If a special design is in view some other special articles may be required. But the former list covers about everything that may be required for general purposes. For stuffing purposes nothing can be better than the cotton. No other would suggest itself, except, perhaps, excelsior. Aside from the objection there is to this on the ground of its inflammability, it is not nearly so soft and yielding and solid and pliable as the cotton. With these simple materials to his hand the handy man can evolve any reasonable display the dealer or he has in mind.

Surely "the play is worth the candle." Human nature is human nature the world over, though it is also true that one community may be more responsive than another and, indeed, some may be so sophisticated and *blase* that only a really artistic exhibition will meet with recognition. But take the average American larger towns or smaller cities, such, for instance, as Nashua, N. H.; Watertown, Wis.; Americus, Ga.; Waco, Tex., or Springfield, Mass.; Los Angeles, Cal.; St. Paul, Memphis, Tenn., a window out of the ordinary will keep a crowd gaping before it constantly.

It is a healthy appetite that inspires the public from Maine to California, from Florida to Washington, and wise is that dealer who spends a little gray matter, not necessarily dollars, in amusing or rather entertaining or instructing them.

"SUBSCRIBER."

Where a bankrupt is sued on a note for money loaned and defends on the ground of his discharge, he must show that the debts sued on were scheduled in time for proof and allowance, since there is no discharge as to a creditor not connected with the proceedings by the schedule. (56 Atl. Rep. 537.)

An initial carrier issuing a bill of lading stipulating for the carriage of goods to their destination if on its road, otherwise to deliver same to another carrier on the route to said destination, and providing that no carrier shall be liable for loss not occurring on its own road, nor after the property is ready for delivery to the next carrier or consignee, is not liable for the failure of the connecting carrier to deliver such goods. (85 N. Y. S. 341.)

HAVE YOU TRIED

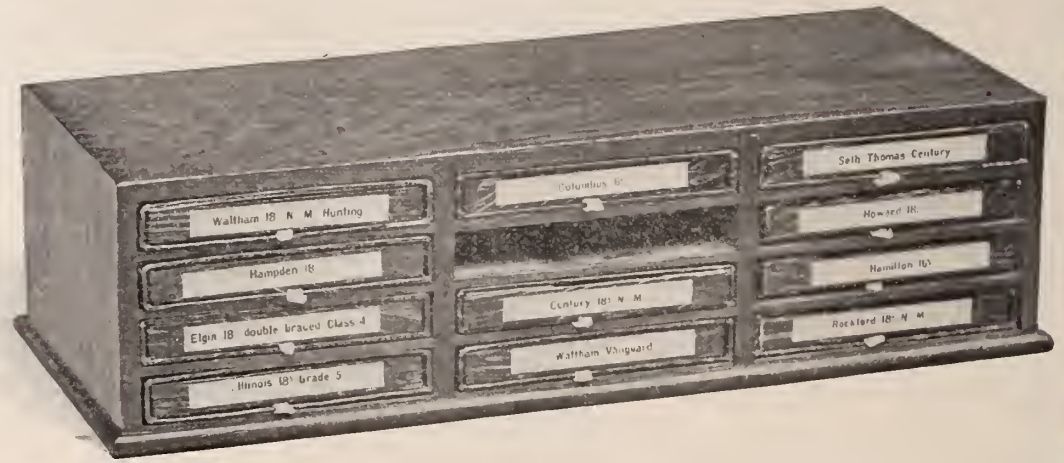
The "Longeval" Mainspring

FOR AMERICAN WATCHES?

This handsome Oak Cabinet furnished gratis with every order for 1 gross of

"Longeval"

mainsprings. The cabinets are constructed on the principle of the sectional bookcase—you can build them to any required size.





IF NOT, we want you to send for a sample dozen to your jobber. The "LONGEVAL," as its name implies, has long life; it is made with unsparing pains, it is impossible to conceive of any methods which produce greater and better safeguards and protection for mainsprings, than have been adopted in putting this spring on the market.

BRIEFLY, the chief features are: The springs are manufactured by the best maker in Europe, with years of successful reputation, and an experience handed down from ancestors of mainspring makers, all of whom excelled in the manufacture of springs. The "Longeval" springs are protected against all climatic changes; each spring is wrapped in anti-rust paper, then packed in an individual paper box, which is in turn wrapped in lead foil, as shown in the above illustration, which excludes all possibility of dampness reaching the spring. Twelve boxes, each containing a spring, are placed in a strong, sliding box, bearing a label describing the watch for which the springs are intended.

The advantages are: no springs exposed to the air and endangered by moisture or climatic changes; only one spring has to be handled at a time, and not a full dozen, as heretofore; a guarantee accompanies every dozen springs; the "Longeval" spring is made of highest grade steel, fine in grain, high in carbon, and carefully finished down by hand, the only method that will ensure a spring to stand up well after years of daily use in a watch. Nothing has been left undone to make the "Longeval" mainspring the finest possible.

GET THE BEST—THE "LONGEVAL."

Order a sample dozen from your jobber; if you cannot obtain them there, write direct to the importers, **HAMMEL, RIGLANDER & CO., 35 Maiden Lane, New York,** who will inform you of the nearest jobber who will supply you.

NOTICE.

The importers of these mainsprings are the first to have employed the idea of putting each spring in a separate box, thus protecting them against rust and climatic changes, and to place a number of these small boxes in a box or case.

They have taken expert advice as to their sole and exclusive right to this manner of "dressing" mainsprings, and have been advised that they have a proprietary right thereto.

The trade is hereby notified that any infringement of this manner of "dressing" mainsprings for the market will be vigorously prosecuted.



An Interesting Skeleton Clock.

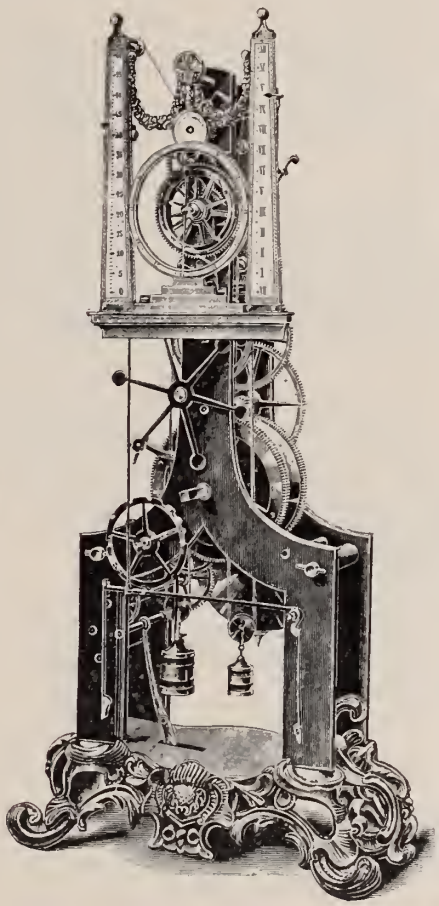
AMONG the articles of the exhibit at the Exposition of Old Clocks and Fans, recently held at the city of Vienna, Austria, was one which excited the applause and commendation of all the connoisseurs and also all the expert clockmakers who saw it. It was a shelf clock and, as may be readily seen from the illustration, the design is of such a character as to admit of decorative effects in the arrangement of the plates, the wheel work, and the dial. Being thus constructed, a highly ornamented case may be dispensed with. A glass shade is all that is required to cover the whole and keep out the dust.

Examples of these clocks, to which the name "skeleton clocks" has been given, were constantly appearing in France from the end of the 18th century to the first half of the 19th century in a great variety of shapes. The peculiarity in their construction, says *Deutsch Uhrmacher Zeitung,* was the outcome of a struggle on the part of the clockmakers to attract and fix the due consideration of the public upon the clock itself and incidentally, of course, to the clockmaking trade.

The clever casemakers and artistic bronze workers, by furnishing such elaborate cases for the timepieces, had monopolized the public taste to such an extent that the real life of the piece, viz., the clock movement, had been almost lost sight of. The clock which we have before us is one of the most interesting examples of the skeleton system. It was made some time between the dates mentioned above and it is not of French origin, being the handiwork of an Austrian horologist.

The clock stands about 45 cm. high, with a base of 17 cm.; the distance between the plates occupied by the work is 7 cm. At present it stands upon an elaborately carved base, but a slight inspection will convince you that this had been added. It is of bronze and evidently took the fancy of the last or some antecedent owner. An 8-day clock, striking the half as well as the full hours, it is provided with an escapement with constant force (*remontoire*) and though the pendulum is short, the clock still maintains the seconds beat.

Probably the most attractive feature of this construction is the prominent arrangement of the dials. Mounted upon the top we see two obelisks in white enamel, standing like Cleopatra's needles at the gates of Luxor. The one to the left indicates the flecting minutes, while the duty of the one on the right is to account for the slowly passing hours. A sliding bar at the side of each needle, with an arrow projecting over its face, indicates the hours or minutes from the bottom upward. When these pointers have reached the top, the limit of their journey, they fall by their own weight to the starting points at the feet of the pillars. The rhythmical cadence of the light and airy minute pointer takes place every hour, while the solemn drop of the stately hour indicator occurs but twice in the interval of time from sun to sun.



SKELETON CLOCK OF THE 18TH CENTURY.

Apart from the peculiar dials, the arrangement of the parts to move the pointers is most interesting. Running up and down upon rods concealed behind the pillars are two cylindrical steel weights which carry the pointers, and, being attached by cords to the works, like the hammer of a pile driver, are drawn up by winding the cords over drums. When a certain fixed amount of the cords have been wound up—that is, when the pointers have reached their topmost point—the drums are tripped by a stop conveniently placed and they recoil with a spring, leaving the coil unwound to be taken up by the fall of the weight to its original position.

The centrally located ring, which so artistically holds the obelisks apart, is graduated and serves as the seconds dial. The disposition whereby, with a short pendulum, that measures from the point of suspension to the center of the bob only 28 cm., a full seconds beat is obtained is splendidly conceived. The escapement is one of those known as "lost beat" escapements, and consists of a pin 'scape wheel with an anchor, the entering pallet of which is hung upon a "give and take" joint or hinge. The limit of downward movement of the entering pallet is determined by the fixed exit pallet and its upward motion is limited by an adjustable screw against which it constantly rests by the force of a spring. Between the pallets there is just sufficient room for the free passage of the 'scape wheel rim.

When the clock is in motion and a 'scape wheel pin falls upon the movable entering pallet, it presses it back upon the fixed exit pallet upon which it lies, forming almost the same curve with it, so that the two pallets can pass quietly under the 'scape wheel pin without showing upon the seconds hand the minimum movement of the wheel at the passage of the pin from the entering to the exit pallet. Scarcely has the pin slid from the first to the second pallet when the first pallet springs up and the 'scape wheel pin, on the return of the anchor, can freely pass to the under lifting surface, whereupon the following pin comes in touch with the movable entering pallet and the process is repeated. By this clever arrangement, although the pendulum vibrates twice in a second, only one pin is allowed to escape at every second swing of the anchor, so that the seconds hand moves only at every second swing, or once a second. Directly above the seconds dial is a small white circular face from the center of which protrudes a square. The legend, "*Richte die Zeiger,*" proclaims it to be the set hands square, from which the positions of the pointers on the obelisks can be controlled.

To prevent the varying power of the unwinding mainspring from making itself felt upon the regular going of the clock, the movement is so arranged that the mainspring does not exert its power directly upon the escapement but communicates it no further than the second wheel, which, as a sort of uniformity winder, assumes the task of retaining at a determined height a small weight, which acts upon the escapement. From this one may well imagine that the movement of the clock is divided into two parts, one for the driving of the clock proper and the other for the escapement.

In general the construction is as follows:

The barrel is supplied with two toothed wheels of about eight cm. diameter. The one near the front plate is connected with and drives the strike work which can be seen in the lower left hand corner of the frame, and the other near the rear plate drives the rest of the clock. The movement consists of the great wheel, three other wheels and the 'scape wheel, which, however, are not all in one continuous gear.

The second wheel carries upon its axis a drum as does also the third wheel, which is geared directly with the 'scape wheel. Though the second and third wheels are not fixedly geared together, the second does, however, impart movement to the third wheel by means of an endless chain which passes over the first roller or drum down along the plate over a pulley carrying a small weight up over the smaller drum of the third wheel down again over another pulley carrying a counterpoise and up again to be fastened to the frame. These two weights, with their respective pulleys or sheaves may be plainly seen in the cut and by looking closely the direction of the chain may also be followed. If this were all, then when the spring were wound up, having nothing to stop it, it would run the weight up to its highest point and then simply snap the chain, but to avoid just such a mishap the second wheel meshes in a pinion, the axis of which passing outside of the front plate carries a sort of star wheel with six arms. Five of these arms are purely for symmetry and equilibrium, while the sixth carries a pin which engages a pivoted lever and thus holds the running gear in check.

The power is then transmitted in this wise: The spring being wound and the pendulum set in motion, the larger of the two weights, by drawing down the chain or cord on the drum of the second wheel, exerts a strain on the third wheel and from that upon the escapement, which keeps the clock going while the weight continues to descend. Having arrived at its lowest point the clock would, of course, stop but for the above mentioned pivoted lever which is tripped at this moment and, the mainspring being unchecked, proceeds to wind it up again. The tripping lever is connected by means of a brass rod with the weight, said rod rising and falling with the weight. As the weight descends the lever gets lower and lower, until finally the pin of the star wheel, which rests against it and holds the driving spring in check, slips away and starts the works again.

Now the weight is drawn up and with it the rod and of course the lever connected with it; in its single revolution, during the winding process the arm of the star wheel, carrying the pin, finally catches on the lever and the movement is checked for another period. These winding periods occur every 45 seconds. It is clear, then, that the only function, besides running the striking work, of the mainspring is to keep the weight wound up, which, with its unvarying load, exerts a steady pull upon the escapement. Except for the tripping mechanism the strike work possesses nothing remarkable. By means of the minute work wheels a pressure is exerted every half-hour upon a spring placed horizontally across the front of the clock as illustrated, which in its turn actuates a longer steel rod, also shown in the cut, and thus releases the starting pin. The number of strokes is regulated by the locking plate; the bell and its hammer being accommodated in the hollow of the base.

It appears that the originator of this clock was a certain Brändl, an Austrian, who had spent some time in Paris about the year 1814. When he returned to Steinamanger, in Hungary, he built the clock. The present owned found it in a dilapidated condition in an old curiosity shop and took it to a watchmaker in Vienna to be restored.

To Lower the Height of a Spring Guard.

(Translated for The Jewelers' Circular-Weekly from *La France Horlogère.*)

IT frequently happens that the operator is obliged to diminish the height of an index guard. There are various means of doing this, which give fair results. We will

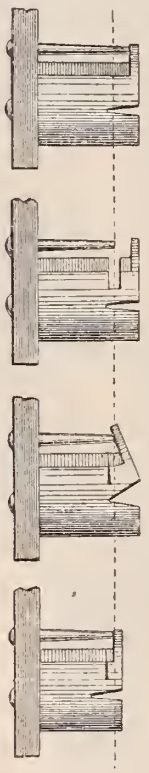


FIG. 1.

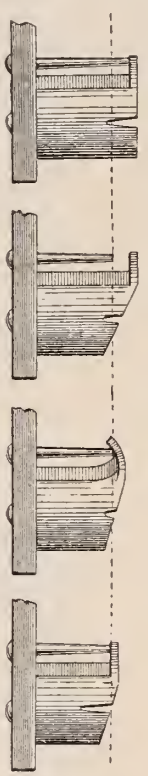


FIG. 2.

speak of those which appear the most practical. Whatever process is made use of, it should only be employed for ordinary work, for the index guard of an elaborate watch should not be repaired, but entirely replaced if it be defective.

The methods we will speak of are not exactly new, but they are doubtless unknown to many workmen, considering the quantity of balance spring guards or buckles found in watches in use, which have been bungled. They present at least the advantage of allowing the piece to be considerably lowered, without deforming it or removing its beak.

(1) The pin of the key being shortened as much as desired, a channel is made below the beak with a file of greater or less thickness, according to the height to be taken off. (See Fig. 1.) This is afterwards closed up by using pressure with pinchers, or by striking lightly with a hammer on the key above, sustaining the guard on a piece of hard wood, or better on a brass plate in which small holes have been made for receiving the pin heads in order not to crush them. Afterwards, a new slit is formed and the piece straightened.

(2) A process recommended by M. Schultz consists in filing the heel of the key slopingly, as indicated in Fig. 2. After shortening the pin to the necessary extent, strike lightly on the head of the key until the beak touches the pin. The piece is afterwards finished with the file.

This process will assuredly give good results, but we advise the employment of the first, for it offers over the second, the advantage, when the work has been well done, of leaving no apparent trace of the operation.

The Unique Experience of a Watch.

AS a scavanger the pig possibly takes first position in the animal world, says a writer in the *Jeweler and Metalworker.* Nothing comes amiss to it. Whatever is handy is just as likely to be gobbled up as not. But I doubt if a watch had ever been swallowed by a sow until the other day. A farmer in Shropshire, however, has a sow which holds the distinguished honor of having accomplished this. It appears the man of turnips and mangels was attending to some work in the rick yard when his watch dropped from his waistcoat pocket; before he could recover it an old sow who was grubbing about made a grab for it, and lo! it disappeared.

Knowing that the sow's digestive organs were not so constructed as to deal with watches in an effectual manner, and perhaps fearing the loss of both a sow and a watch, the farmer gave a vigorous kick to the animal, and as a result the watch was vomited up. Of course, it was apparent to the farmer that even if his sow had suffered little harm his watch must want some attention at the hands of a specialist, and he therefore hied to the watchmaker, and in time the particular watch found its way to the factory of W. Ehrhardt, Ltd., Time Works, from which it emanated.

Upon examination the works were found to be in perfect order, and when a few marks left by the sow's teeth had been removed the watch was again itself. I do not suppose that Messrs. Ehrhardt ever contemplated a watch of theirs being able to pass a test of this character, but having done so, it certainly stamps the productions of the Time Works as being proof against exceptionally rough usage, and should carry almost as much weight as a Kew certificate.

John J. Bowman, Lancaster, Pa., has in his possession a unique collection of watches, one of which was made by Garon, of London, who died in 1690. The dial is of silver, ornamented with repousse work, with double sunk numerals of black enamel. The case is globular in shape. The movement is elaborately pierced and handsomely engraved. A worm gear is used inside of the ordinary click and ratchet in order to give tension to the mainspring.



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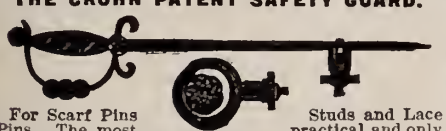
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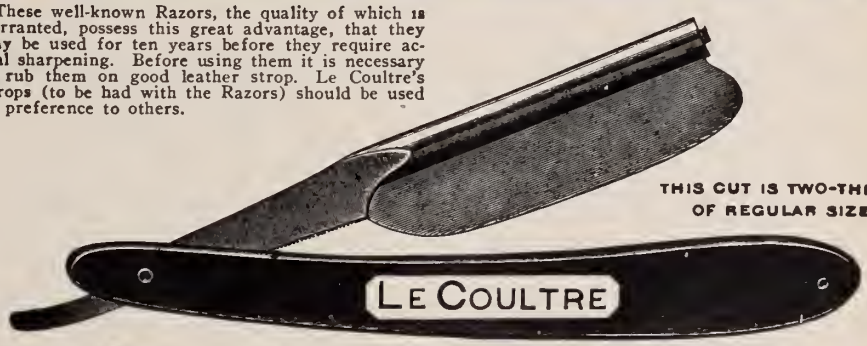
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Workshop Notes and Queries.

[*Answers are solicited from our readers to the questions published on this page.*]

QUESTION No. 820.—**Old Silver and Oxidizing.**—*We have some silver which we want to make resemble old silver, and another piece we wish to oxidize. Please give us the quickest method of doing this.*
F. L. & CO.

ANSWER:—The articles intended to be plated so as to resemble old silver should be buffed and polished to present a smooth surface. The oxidized piece need not be polished so carefully, as it is not rubbed down after the oxidizing as is done in the case of old silver. Both of the above can be produced by the same solution, which, usually, is ammonium sulphate. Dissolve this in lukewarm water at a temperature of from 80° to 90° F. Stir well before using. Chemical cleanliness of the surface is necessary. Avoid touching the article after cleaning with the hands. Suspend the pieces in the fluid and wait until they reach the desired tone. If the piece does not give the desired color, add more ammonium sulphate, and if the solution be too strong, add more water. When the desired color tone is reached for the old silver pieces, rinse well. The old silver appearance may be improved by brushing with a soft brush and very fine powdered pumice. The oxidized piece should be kept in the solution longer in order to get a darker effect. The higher places can be shaded by rubbing with the brush and fine pumice. Rinse well in cold and hot water and dry in sawdust. Lacquer the pieces as soon as finished.

QUESTION No. 821.—**Pearl Finish on Glass Beads.**—*How can I produce the pearl finish on glass beads? I refer to the finish which is seen on cheap imitation pearl jewelry.* *D. S. R.*

ANSWER:—Imitation pearls used in the manufacture of cheap jewelry are not polished, but are either glazed like fine chinaware or manufactured with a glaze on them just as the imitation of white cornelion, etc., is manufactured. Imitation white cornelions are made of strass, 2 pounds; washed yellow ochre, 2 drachms; calcined bone, 1 ounce. Imitation pearls made of glass come under the head of artificial gems. Like enamels the artificial gems have for their basis a very fusible glass, known under the name of frit, strass, mayence base, etc., which receive their colors and other characters by the admixture of various chemicals, some of which are kept secret by the manufacturer. The following are the component parts of some of the artificial gems and are worthy of note: *Oriental Garnet or Carbuncle Fuse*: 542 grains of paste, 256 grains of glass of antimony, 2 grains of purple of cassius and 2 grains of oxide of manganese; or, 359 grains of paste, 178 grains of glass antimony and 2 grains of oxide of manganese. *Opal*: Take 1 ounce of paste, 10 grains of horn silver, 2 grains of calcined magnetic ore and 26 grains of calcined bones. *Ruby*: Take 40 parts of paste and 1 part of oxide of manganese; or, 1 part of topas paste that has turned out opaque and 8 parts of strass; fuse for 30 hours; cool and again fuse small pieces before a blow pipe. *Sapphire*: Fuse 1,152 parts of paste and 68 parts of oxide of cobalt for 30 hours in a luted Hessian crucible; or, 8 ounces of paste, 49 grains of oxide of cobalt with a little manganese. *Turquoise*: Take 10 pounds of blue paste ½ pound of calcined bones. *Emerald*: Lancon's paste, 9,612 grains of acetate of copper; peroxide of iron, 1½ grains; or, Donault-Wieland paste, 4,608 grains; green oxide of copper, 42 grains; oxide of chromia, 2 grains. *Amethyst*: Take 500 grains of paste, 3 grains of oxide of manganese and 2 grains of oxide of cobalt; or, 9,216 grains of paste, 24 grains of oxide of manganese and 1 grain of oxide of cobalt.

Acids Used By the Watchmaker.

(Translated for THE JEWELERS' CIRCULAR-WEEKLY from the *Revue de L'Horlogerie et Bijouterie.*)

(*Continued from issue of May* 18.)

Chlorhydric or Muriatic Acid.—This dissolves tin, iron, zinc and nickel, producing the chlorides of these metals. It serves especially for making soldering fluid for cleaning the surfaces to be united with tin solder. It is employed as sold for cleaning zinc, for example, the ornamental parts of bronze clocks, but for other metals it must be employed in combination.

Soldering Solution.—Operations to be carried on out of doors.—Throw from time to time scraps of zinc into chlorhydric acid. An effervescence and heating will be produced, with dissolution and combination of the zinc with the acid. Continue till all effervescence has ceased, and then filter. The liquid has become chloride of zinc, called soldering fluid. It is useless to endeavor to solder aluminum with this solution.

Some workmen without chemical information claim obstinately that better soldering fluid can be produced by putting fire under the acid in effervescence during the preparation of the chloride of zinc. This is an error. The gas which is ignited is hydrogen gas. This gas, not burned, is diffused in the air, and the combustion produces no change in the compound. The point to be sought for in the soldering fluid is the neutralization of the acid which oxidizes the metals.

For this purpose, after its ordinary preparation, chalk can be thrown in (carbonate of lime in powder). This produces a slight effervescence, destroying the acid not combined with the zinc. Some claim that the acid must be heated during the preparation in order that it may dissolve a larger quantity of zinc and be more thoroughly neutralized. The idea would be a good one if the reaction did not produce heat, but of what use is it to heat the liquid, which by effervescence becomes without fire so hot that the vessel containing it cannot be held in the hand?

Carbolic acid, as well as lactic acid, diluted and having an addition of glycerine, may thus serve for soldering solutions; and stearine, and the ordinary solution of resin in alcohol may also be added. Ordinary soldering fluid (liquid zinc chloride) produces a better result if 10 grams of chlorhydrate of ammonia are added per 60 grams of chlorhydric acid, after preparation with the zinc.

Fluorhydric Acid or Hydrofluoric Acid.—This acid attacks glass and dissolves with effervescence almost all the metals except platinum, lead and silver. It can be preserved only in vessels of lead, platinum or gutta percha. It is employed for engraving, and for perforating glass and enamel or roughening them, or to remove burnt-in designs.

This acid is quite dangerous. When the receiver containing it is uncorked, emanations are disengaged, which, if breathed, produce in the throat mortal burns. If the acid touches the skin, it produces burns occasioning pain more intolerable than that produced by a live coal or red hot iron. If a drop is thrown into water, a noise is heard similar to that produced by the immersion of a red hot iron.

Tartaric Acid (*acid tartrate of potash*).—This acid, which appears in the form of crystals, serves to form a bath for cleaning gilded objects by immersion. The bath is produced by the solution of 12 grams of acid per 100 grams of water. After immersion, the piece is rinsed with water, and dried in sawdust.

It is useful to know that every acid reddens blue litmus paper; that is the method of testing the presence of an acid. The acid which touches a black fabric produces a red spot, which must be removed immediately by wetting the spot with volatile alkali or ammonia; or else, if the acid is strong, the spot will be converted into a hole.

THE END.

Reported Discovery of a Process for Electroplating Aluminum.

A REPORT has reached Washington to the effect that industrial Sheffield (England) is much excited over the discovery and patenting of a process for electroplating aluminum applicable to articles now made in German silver or Britannia ware. Two young Sheffield workmen are the patentees, and they have left their employment to exploit the new process in a small factory of their own. Thousands of pounds have been spent by the silversmiths of Sheffield and Birmingham in experiments toward electro-plating aluminum, but all attempts to make the metal stand the ordinary process have been unsuccessful.

Three years ago, Creswick and Shaw, working for James Dixon & Sons, of Sheffield, resolved to devote all their spare time toward the invention of a process. Night after night, in their own homes, with manifestly imperfect apparatus, they wrestled for the secret, and at last, they claim to have discovered it. It is explained that they have discovered a special solution into which the goods are first immersed, and this enables them to stand the electroplating process.

Several beautiful specimens of plated aluminum table cutlery and hollow ware have been shown. They appear to be stronger and more durable than the ordinary plated ware, and can be produced at a marketable price.

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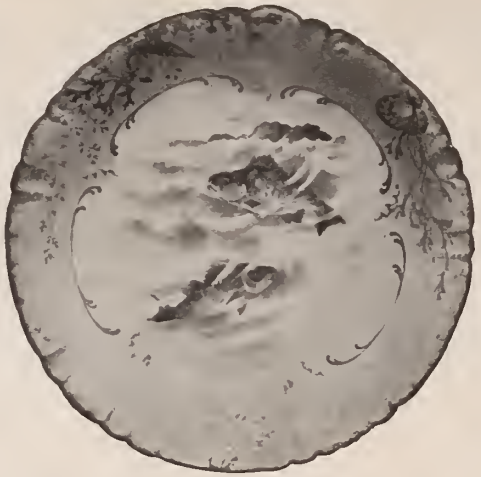
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THE RAMBLER'S NOTES.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS BRONZES, ETC.

UNIQUE NOVELTIES IN LIMOGES CHINA.

FRENCH china, showing a great variety of new shapes and new designs adapted especially to the demands of the jewelry trade, is being offered the trade by Porcelaines G D A, successors to the old firm of Girard, Dufraisseix & Abbot, at their show rooms, 29 Barclay St., New York. Some of the most attractive assortments of this china are decorated with floral designs in bright colors set in panels and medallions, and formed by trailing gold outlines, scrolls and conventional designs, although the gold is used somewhat more sparingly than in other lines. There is a freshness of shape about some of these new articles, particularly in the new centerpieces, footed fern jars, with uneven flowing top borders. One of these top borders shows a clover leaf projecting at regular intervals upward beyond the main body of the bowl, which it ornaments, while a delicate design is interwoven around the base of the clover, forming a sort of medallion or scroll edge for it; other new effects are seen in the footed chocolate and after-dinner coffee sets. In addition there are a large number of novelties which reflect in a general way the decorative treatment of the standard lines, but have some peculiarity of shape that marks them as entirely new. In these the French artists have spared no pains in striving for neat and artistic effects and jewelry buyers when visiting New York will find among them many attractive pieces that will prove both interesting and instructive as examples of 20th century work in ceramics.

*

NEW EFFECTS IN TEPLITZ POTTERY.

TEPLITZ ware, showing new effects in decorative treatment, is being shown the trade by Schwarz Bros. & Co., 29 Union Square, New York. The peculiarity of the decoration consists of a combination of surface and relief ornamentation which is entirely new in its application to ceramics, and is worked out in an odd yet attractive manner. For instance, the head and bust of a girl which the artist wishes to use in the decoration is both painted and modeled in relief, the face, head and part of the bust being painted on a panel in natural colors, while an arm or shoulder is modeled in full or part relief. This gives the decoration a more life-like appearance, producing at the same time an element of originality. The objects to which a decoration of this sort is applied are in themselves worthy of notice because of their beauty of outline, color shading and general treatment. Another line made up into animal forms is very attractive. This line is colored so as to resemble ivory, some of the pieces having a glaze and some a mat finish. Supplementing these lines are several new conceptions in Dresden china and a large assortment of metal goods, metal mounted glass and miniatures.

THE RAMBLER.

How Indian Silversmiths Carry on Their Primitive Trade at St. Louis Exposition.

IT is very curious and interesting to watch a lump of crude silver being hammered and wrought into primitive jewlery by one of the Colorado Indians, whose forefathers followed precisely the same methods for centuries. This is one of the novel attractions in the Varied Industries building at the World's Fair, St. Louis, where all sorts of strange things are to be seen in the making, says a St. Louis exchange. These are not dime museum Indians and their work is not for sale, while the exhibit is free for all to see. They have never before left their native mountains to show the white man how their ancient jewelry was made.

The Indians were first to discover the mineral wealth of Colorado, and were using gold and silver ornaments upon their first meeting with the whites. The descendants know to-day many secrets not only as to mineral deposits, but as to processes of smelting and refining. But one of the strangest things is to see a Ute brave, with nothing but a crude hammer and a stone for an anvil, take a lump of silver or gold and from it dexterously fashion bracelets, rings and other trinkets possessing a curious art value all their own. Here is the "hand-wrought" ware that John Ruskin extolled as more beautiful than any of the products of modern machine shops. No two pieces are or can be alike, yet all are characterized by a queer barbaric beauty which even modern silversmiths find it hard to imitate.

European museums purchase much of the output of these primitive silversmiths. The latter do the work more from duty than for any desire for profit, sometimes spending weeks over the smallest trinket. They despise machine-made jewelry, ranking their own as far superior.

A lawyer has the right to advise his client to the most advantageous compromise, provided he neither makes nor causes to be made any false statement of fact to induce such compromise by the adverse party in reliance on such statement. (125 Fed. Rep. 303.)

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Interesting Report on the Tourmalines and Other Gems of Maine.

THE annual report of S. W. Matthews, commissioner of industrial and labor statistics, of Maine, is always replete with interesting facts and figures relating to the resources of that state. In the report for 1903, which has just been issued from the press, is an interesting description of tourmalines and other gems found in Maine. Tourmalines are found in Maine in the following-named towns: Albany, Auburn, Bethel, Bluehill, Bowdoinham, Brunswick, Camden, Falmouth, Georgetown, Greenwood, Hallowell, Hebron, Limerick, Lisbon, Paris, Sanford, Searsmont and Windham. Probably the above list does not include all the towns where they are found, as specimens are constantly being discovered in new and unexpected places.

From a paper on "The Minerals of Maine," prepared by E. R. Chadbourne, of Lewiston, Commissioner Matthews has derived the following information:

The most beautiful product of the Maine rocks is the tourmaline. This is the queen of American gems, the stone that it has been proposed to adopt as the national gem, and the extraordinary specimens from these rocks surpass those of other American localities, if not those of the world, in rarity and beauty. No other mineral has such a range of color, every tint of the rainbow being represented in its crystals. Some of these crystals are red, white and blue, and in some wonderful crystals found in 1866, also some found in 1881, the top is of green, the center of white, which passes into pink further down, while the base is of indigo blue. The mineral has a complex composition, being essentially a silicate of aluminum and boron, with varying proportions of iron, manganese and lithium. It has the power of polarizing light, also of double refraction, with which we are most familiar in Iceland spar.

The first tourmalines at Mount Mica, in Paris, were found in 1820, by two students, one a brother of Hannibal Hamlin. These two young men obtained about 30 crystals, part of which were afterwards lost and have since reappeared in the Imperial Cabinet of Minerals, at Vienna. In 1825, the place was visited by Prof. Charles U. Shepard, who obtained some of the finest specimens of the tourmaline ever found, most of which are now preserved at Amherst College. From the lot he has cut a grass-green gem, about an inch long and three-fourths of an inch broad, a marvelous red gem of similar size, and a white one two-thirds as large.

Since 1881 mining has been carried on by the Mount Mica Co. The work was at first done at irregular intervals, but it has been continued each season since 1890, thus giving to Maine one of the very few systematically operated gem mines in America. Most of the crystals are small, but it has been estimated that from 100 to 200 of the many thousands found there would be considered remarkable specimens of the mineral.

The largest transparent green crystal known was found in 1886. It is 10 inches long, two and one quarter inches in diameter, weighs 41 ounces, and, with both terminations preserved, it is now in the collection at Harvard University. In the same cabinet is the most remarkable white tourmaline known. This was found here in 1869, and is white at the top, shading into smoky color toward the base, but is crimson when viewed along the axis, and the terminations are tipped with green.

The finest known blue tourmaline is in the Hamlin collection. This was broken into five pieces when found, but has been restored with both terminations complete. It is transparent and sapphire blue in color, changing into green at the top.

A crystal from the find of 1893 was sold to Tiffany & Co., New York, for $1,000. One priced much higher was found in the Fall of 1897, this being about 9 inches long, with a transparent nodule at the tip 2 by 1⅜ inches in size, and capable of cutting a magnificent green gem of about 80 carats, with several smaller ones. It is the finest specimen of the kind ever known.

Doctor Hamlin, of Bangor, president of the Mount Mica Co., an authority on the tourmaline, has secured a large portion of the fine crystals from Mount Mica, forming by far the finest collection of tourmalines in the world, much of which has lately passed into possession of Harvard University.

In Auburn, near the Minot line, a boy named Lane picked up, in 1862, a piece of what seemed green glass. He took it to his home, where it was seen by Dr. Luther Hill, who recognized in it a tourmaline fragment. The locality since known as Mount Apatite was thus discovered and long afterwards produced several thousand dollars worth of fine tourmalines. The search was continued intermittently for several years. This place is now worked as a feldspar quarry, and the operations of the last two or three years have yielded some interesting discoveries. One of these was a find of herderite in the finest crystals known. This mineral was found in Saxony prior to 1825, but in recent years has been obtained only at a few localities in Maine, and only at Auburn in the exquisite little brown crystals with transparent tops, that well might lead the gem lover to look for a fresh addition to his list of fine stones.

On Mount Apatite, also, a larger pocket of smoky quartz was opened in the Fall of 1897, and from this has been taken a large quantity of material of extraordinary quality, including transparent, smoky crystals, with polished faces of brilliant black, up to 100 pounds in weight, also transparent yellow quartz of superb color for cutting into ornaments. The showy appearance of this quartz led to considerable local excitement.

George F. Kunz, the gem expert, in his book on "Gems and Precious Stones," estimates that, from Mount Mica alone, more than $50,000 worth of tourmalines and other gems have been taken.

The tourmalines are the most important of Maine gems. The beryl is one of the common minerals, and is sometimes found in bluish-green crystals with transparent spots, from which are cut aquamarines. Of such gems Maine has furnished notable specimens. One from Stoneham, Oxford county, is the finest ever found in the United States, the cut stone being an inch and two-fifths in each diameter and weighing 133 carats. Remarkable beryls have been obtained at Topsham. Some have been found five inches in length and an inch in diameter, of great transparency and beauty; the colors being green, yellow and white. A few beryls have been found of enormous size. One was found at Mount Apatite a few years ago, that was 12 feet long and 20 inches in diameter.

The best topaz crystals of the eastern states have been secured in Stoneham, which is one of the several topaz localities in New England. Another Stoneham mineral is beryllonite, which is found at no other locality in the world.

Besides the smoky quartz already referred to, several other beautiful varieties are found in Maine. The finest rose quartz ever known has been obtained in Paris, near Mount Mica; and amethyst, which is a purple quartz, has been found in Stow, Oxford county, in crystals of rare fineness of color.

Garnets are occasionally picked up in transparent gem crystals, splendid cabinet specimens of cinnamon being found in Raymond and Phippsburg. Green garnets have been found in fair crystals in Hebron and West Minot.

The largest aquamarine ever obtained in the United States was cut from a beryl found in Stoneham, and is now in the Field Columbian Museum in Chicago.

Mr. Chadbourne states that from a small crystal found in Topsham he has lately cut the finest yellow beryl gems, two in number, ever obtained in Maine, one of them weighing 36¼ carats, and the other 34 11/16 carats. The latter is still in his possession.

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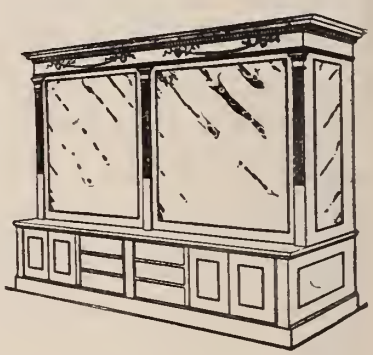
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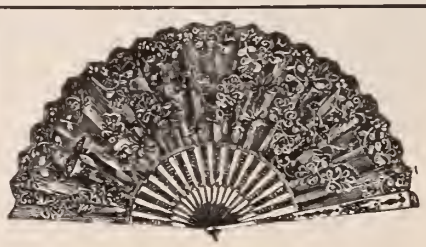
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THE HOROLOGICAL REVIEW,

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Entered as second-class matter at the New York, N. Y., Post Office.

36TH YEAR. NEW YORK AND CHICAGO, WEDNESDAY, JUNE 1, 1904. VOL. XLVIII. No. 18.

A GRACEFUL GOLD AND JEWELED TROPHY CUP.

A NOTABLE gold cup to be given as an amateur challenge trophy for auto-boats has just been completed, and exhibited by Tiffany Co., New York. It contains 1,132 pennyweights of 18-karat gold, and is an extremely graceful piece of goldsmithing.

In designing it the artist kept two distinct thoughts in view—the sport for which the prize was offered and the materials to be employed in its construction. The materials used are gold and precious and semi-precious stones, and the simplicity of its form and the treatment of its decoration are in harmony. The decorations suggest the sea, and the marine sport purpose of the cup is symbolized by the figure of Victory, with a laurel wreath in her hand.

Around the top of the cup is a decoration of green gold into which are set moonstones, zircons, sapphires and tourmalines, arranged to represent red, white and blue, the American colors, and red, white and green, the colors of sunny Italy. These colors were employed because the firms giving the cup are agents for automobiles in those countries.

In outline the cup is tall and graceful, and its bowl is notable for the simplicity of its decoration. Chased in relief on one side are the private signals of the firms, crossed, and beneath this is a decoration of seaweed in green and gold. The top of the bowl is supported by four chased dolphins, which rise from a base ornamented with seaweed in green and gold. On one side of the onyx base is a miniature model of the auto-boat *Fiat*, and on the other the *Vingt-et-un*, these boats being the competitors in the first contest. The models were made from measured drawings, and are perfect in their detail.

On the front of the base and connected with the boats by a gold band, which passes all the way around, is a graceful shield bearing the inscription, "Amateur Challenge Trophy for Auto-Boats, Presented by Hollander & Tangeman; Smith & Mabley, Inc." The workmanship of the piece, the details of the design and the richness of the gold and precious stones establish a very high standard for all trophies that aspire to the front rank. The cup is valued at $2,000, and the first race in competition for it will take place some time this month.



GOLD PRIZE CUP FOR AUTO-BOATS.

Story of the Discovery of a Mexican Turquoise Mine.

A TURQUOISE mine, reputed to be very rich, is being developed in the Santa Rosa district, near the town of Bonanza, in Zacatecas, Mexico. The turquoise was accidentally discovered, 13 months ago, by Mrs. V. M. Clements, who was interested in a mine near Bonanza. She was also a stockholder in the company which was operating the silver-lead mine where the deposit of turquoise was found. The story of the discovery was related a few days ago by V. D. Williamson, general manager of the mine, as follows:

"Mrs. Clement, who was a large stockholder in the company, lived at Bonanza, and it had been the joke of the other members that she was always prowling around the dump picking up pieces of ore and claiming they were all sorts of things other than what they were. One day, about 13 months ago, she went out to the dump and picked up a pretty light blue stone, which was very hard and shiny. She thought it would do for her collection, so retained it.

"Upon her arrival, she compared it with a piece of turquoise she had bought in the United States and came to the conclusion that it was turquoise. The other members of the company laughed, thinking it was another joke on Mrs. Clement. We had been mining the property for lead and silver. Mrs. Clement was so persistent that we sent the specimen to Mexico City and had it analyzed. The report came back that it was pure phosphate of aluminum, or turquoise.

"After this report was made, other samples were taken and the company became satisfied that the stone was turquoise. Now the mine is being worked solely for the gem. The stones are found both in veins and in nodules. They are very rich in color and are harder and more lasting in their blue than Oriental turquoise.

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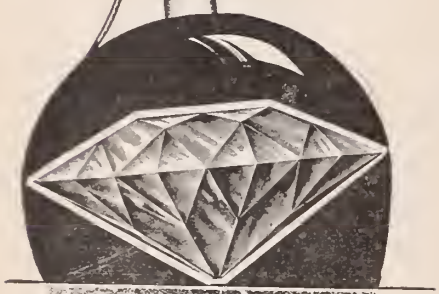
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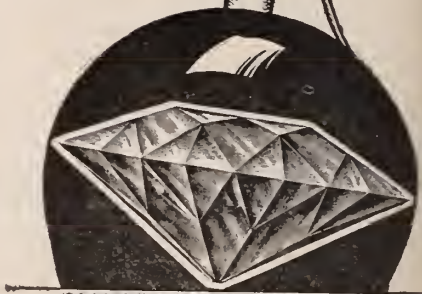
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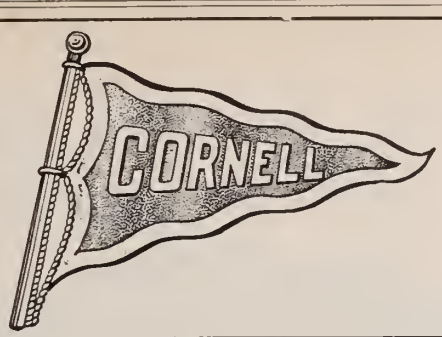
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The Reason Why the

Sternau Coffee Machine

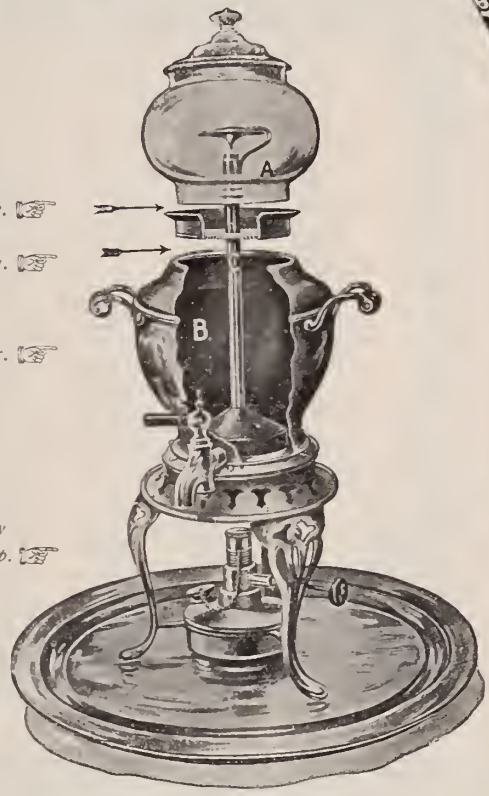
is superior to any coffee machine on the market.

Perfect cleanliness,
Healthfulness,
Economy,
Automatic in action,
Distils instead of boiling,
Perfect lamp,
Machine locks to stand,
Few separate parts.

The globe is separate. Easy to replace in case of breakage. ☞

The sieve is separate. Easy to clean. ☞

The inside can be thoroughly cleaned because you can get at every corner. ☞



The Sterno-Inferno Burner is the only perfect spirit lamp. ☞



The machine is locked to the stand ☞

Prevents any possibility of tipping over. See those clips

The Sternau Coffee Machine is undoubtedly the only perfect coffee machine ever put on the market. Our booklet tells you all about it, shall we send it?

Write for our complete Catalogue of Chafing Dishes, Tea Kettles, Trays, etc.

S. Sternau & Co.,

Manufacturers of Everything in Metal Wares,

204 Church St., cor. Thomas, New York.

Factory, Brooklyn, N. Y.

HAVE YOU TRIED KONOLIA? IF NOT, WHY NOT Write Us

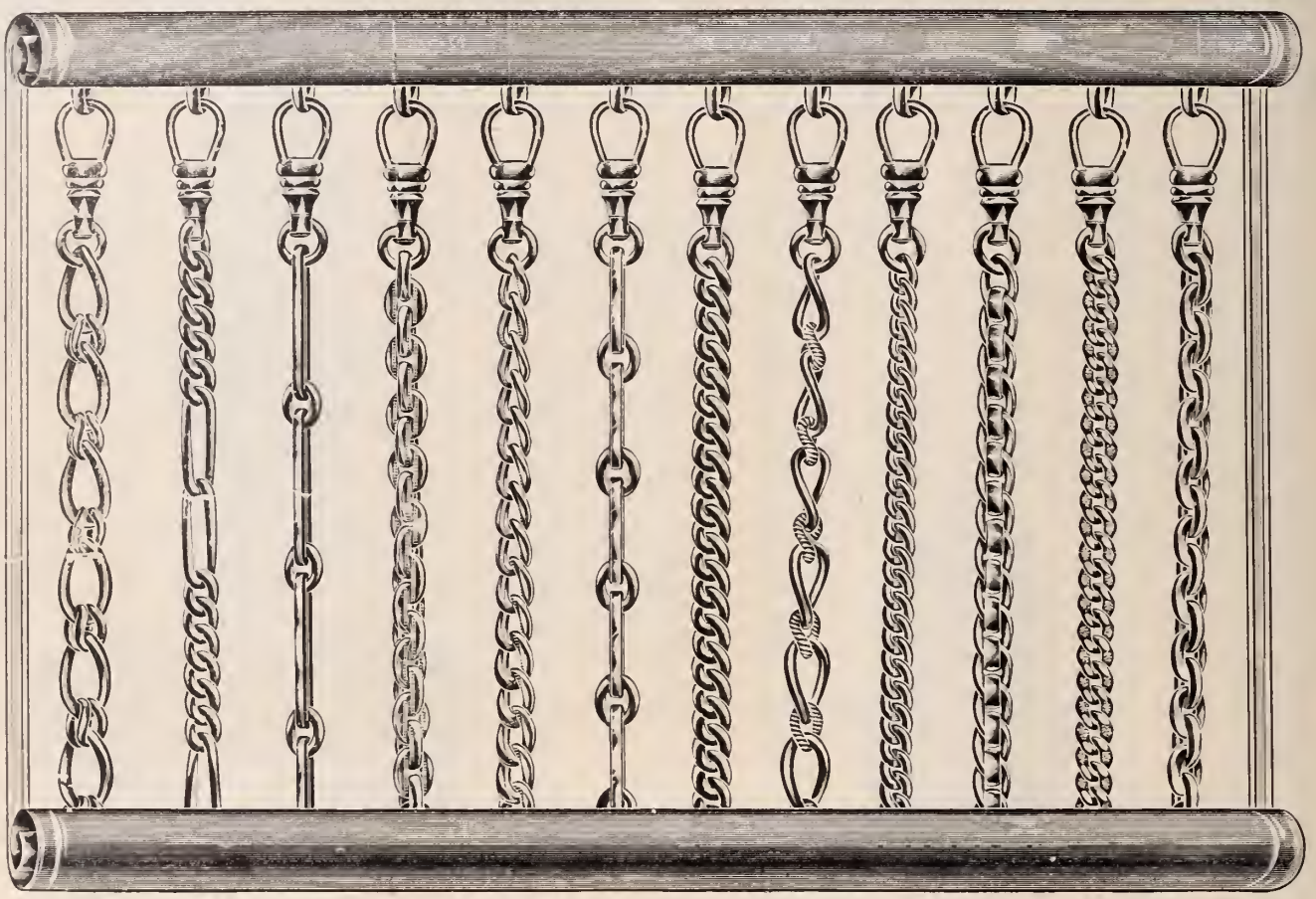
HAVE YOU TRIED KONOLIA? IF NOT, WHY NOT Write Us

F&B THEODORE W. FOSTER & BRO. CO.

ESTABLISHED 1873

Makers of HIGH-GRADE Goods at Moderate Prices

Seamless Gold Filled Vest and Dickens Chains, Fobs and Lorgnette Chains, Neck Chains and Bracelets, Ribbon Chains and Hair Chain Mountings, Bead Necks and Crosses.
Lockets and Charms. Link Buttons and Scarf Pins. Waist Sets and Belt Pins. Brooches and Ear Rings.



Chain Combination, No. 116 C.

GOLD FILLED LOCKETS



2248 Rose Finish.
2250 Antique Finish.
2250 Sterling Gray.



2390 Polished.
2394 Roman.
White Stones.



2456 Polished.
2463 Satin.
2470 Roman.
White Stones.



2150 Rose.
12 Brilliants.



1876 Rose.
1877 Antique.

STERLING SILVER TOILET SETS, MANICURE SETS, SEWING SETS, DESK SETS, SHAVING SETS, SMOKING SETS,

and all the various pieces for the Toilet and Manicure, and useful SILVER NOVELTIES

Manufacturing Jewelers and Silversmiths

100 Richmond Street, PROVIDENCE, R. I.

Jewelry, Clocks and Optical Goods Exported From New York.

WASHINGTON, D. C., May 25.—The following were the exports of jewelry, silverware, optical goods, clocks, watches and kindred lines from the Port of New York for the week just past:

Antwerp: 2 packages jewelry, $154.

Adelaide: 35 packages plated ware, $2,761; 9 packages cutlery, $272; 1 package watches, $130; 122 packages glass ware, $1,501; 164 packages clocks, $3,067.

Brisbane: 33 packages glass ware, $581; 4 packages plated ware, $190.

Bremen: 2 packages plated ware, $375.

Buenos Ayres: 13 packages plated ware, $1,131; 77 packages clocks, $1,446; 44 packages glass ware, $2,473; 1 package optical goods, $765; 1 package optical goods, $313.

Calcutta: 3 packages clocks, $141; 62 packages clocks, $878.

Cienfuegos: 24 packages glass ware, $942; 3 packages jewelry, $411.

Chaux de Fonds: 1 package watch cases, $616.

Callao: 29 packages glass ware, $409; 6 packages cutlery $302; 1 package watches, $790.

Cape Town: 19 packages glass ware, $164; 53 packages clocks, $1,126.

Dunedin: 2 packages watches, $200.

Dublin: 13 packages clocks, $113.

Genoa: 1 package ivory working material, $102.

Glasgow: 40 packages clocks, $336.

Hamburg: 1 package jewelry, $500.

Havana: 1 package watches, $1,560; 5 packages cutlery, $232; 3 packages jewelry, $234; 23 packages optical goods, $587; 54 packages glass ware, $496; 62 packages clocks, $684; 8 packages watches, $226.

Hamilton: 4 packages plated ware, $224.

Havre: 1 package silverware, $100; 2 packages jewelry, $229.

Hobart: 3 packages plated ware, $234; 15 packages clocks, $110; 2 packages jewelry, $140.

Lishon: 33 packages clocks, $357.

London: 1 case gold leaf, $1,250; 5 packages watches, $474; 6 packages watches, $600; 8 packages time recorders, $200; 45 packages glass ware, $1,821; 22 packages clocks, $301.

La Guayra: 13 packages glass ware, $220; 6 packages cutlery, $196.

Liverpool: 20 packages glass ware, $239; 6 packages watches, $1,109; 68 packages clocks, $1,416; 2 packages jewelry, $379.

Montevideo: 1 package jewelry, $104.

Mono Castle: 2 packages jewelry, $819.

Manchester: 1 package clocks, $200; 1 package plated ware, $740; 6 packages glass ware, $155.

Manaos: 40 packages glass ware, $443; 1 package optical goods, $236; 34 packages cutlery, $2,388; 8 packages clocks, $219; 2 packages jewelry, $637.

Melbourne: 182 packages glass ware, $2,180; 207 packages clocks, $2,629; 22 packages plated ware, $2,538; 24 packages cutlery, $419; 6 packages jewelry, $904.

Penang: 1 package jewelry, $308.

Rio de Janeiro: 27 packages glass ware, $6,770; 1 package cutlery, $115.

Rotterdam: 1 package optical goods, $700.

Sydney: 12 packages plated ware, $831; 101 packages clocks, $3,089; 11 packages glass ware, $123; 38 packages clocks, $427; 3 packages plated ware, $234.

Southampton: 2 packages optical goods, $150.

Turin: 1 package silverware, $100.

Valparaiso: 163 packages glass ware, $1,127; 1 package watches, $415; 63 packages cutlery, $2,202; 10 packages plated ware, $1,006.

Vera Cruz: 100 packages glass ware, $695; 11 packages clocks, $117.

Wellington: 2 packages optical goods, $285; 4 packages watches, $600; 4 packages jewelry, $523; 7 packages cutlery, $311; 21 packages plated ware, $1,578; 209 packages glass ware, $3,333; 255 packages clocks, $4,164.

A report that Joseph Clay, Atlanta, Ga., had recently sold out to W. M. McNeal, of that place, is erroneous, Mr. McNeal having purchased Mr. Clay's interest several years ago. The business, seven years ago, was conducted under the style of Clay & McNeal, but since that time has been carried on solely by W. M. McNeal.



The Adaptability

of the Larter Shirt Stud is best illustrated by its use in the Coat-Shirt. The convenience and security which it assures, combined with ease of operation, make "The Larter Stud" superior for this purpose. Because it fits all styles of shirts with either eyelets or buttonholes, it is better adapted for general use than any other shirt stud.

Larter, Elcox & Co.,

21-23 Maiden Lane, New York

THIRTY YEARS of LORGNETTES.

PERFECTION *is never a quick achievement—it is a growth—a development.*

We have been making Lorgnettes for thirty years. The earlier products were excellent in their day, but we pressed on—improving and improving.

The standard we set before us is that the Lorgnette must be perfect in two ways—Mechanically and Artistically. Our Lorgnettes measure up to this standard.

They are made exclusively in 14 karat gold—even to the springs. They are never duplicated in silver gilt. We are the only manufacturers who can say this!

Artistically they command admiration. "A thing of beauty is a joy forever."

DURAND & CO.,

MAKERS OF FINE GOLD JEWELRY,

49-51 Franklin St. Newark, New Jersey.

J. H. Johnson & Son Give Deed of Trust of Real Estate to Creditors.

At a meeting of the creditors of J. H. Johnson & Son, dealers in jewelry and silverware, 18 John St., New York, held Thursday afternoon, in the office of Smith & Bowman, 38 Park Row, New York, the creditors present decided to accept a deed of trust of property held by the wife of Albert E. Johnson, of the firm, to run for two years, or one year longer at the discretion of the committee of creditors to whom the deed of trust was given. This deed is for 60 acres of land on the Hudson River in New York and can be sold by the creditors or by the bankrupt firm at any time within the two years, and the proceeds received from such a sale will be more than enough to pay 100 per cent. on the dollar of the firm's indebtedness.

The circumstances surrounding this case are very unusual in the history of financial disasters in any line of trade, and briefly are as follows: The firm of J. H. Johnson & Son has liabilities of about $7,000, about $3,000 of which is for money borrowed and the balance is due for merchandise; the assets amount to about $1,000 in stock and fixtures and about $400 in open accounts, most of which are uncollectable. In the regular course of affairs the firm's creditors legally have no claim beyond the property owned by the concern and the members of the firm, but if the estate was settled up either by compromise or through the bankruptcy court, it is doubtful if the creditors would receive two cents on the dollar.

At the meeting, Thursday, Mr. Johnson stated to his creditors that he wished to pay 100 cents on the dollar and retire from the jewelry business with as clean a record as possible. He stated that his son's wife owned the property above referred to, on which there was a mortgage of but $4,000. He believed that the property could be sold within a short time for $15,000, and although it was without the reach of his creditors, he and his son were willing to sacrifice it for their interests. He was willing to sacrifice the property even at a forced sale in order to immediately realize enough money therefrom to meet his obligations, but to this course of action his creditors would not hear, declaring that they would rather appoint a committee of creditors and have the property transferred to them to sell at any time within two years or at the discretion of this committee, three years. This action was taken solely out of consideration for the bankrupt firm's interest, and in consideration of the honorable course which the firm had pursued in making the offer.

Within a few days the proper papers arranging for a settlement on this basis will be put in circulation among the various creditors.

J. H. Johnson, of the firm, started in business about 1860 at 150 Bowery, succeeding Many & Lewis. About 1888 he opened a retail jewelry store at 15th St. and Union Square, which he conducted, while his son, Albert E. Johnson, conducted the Bowery store. The latter store was given up about 1892, and the same year the business was incorporated as J. H. Johnson & Co., J. H. Johnson becom-

ing president and A. E. Johnson, treasurer. The capital stock was $150,000. In 1897 J. H. Johnson & Co. failed and was succeeded by the Johnson Jewelry Company. This company, however, assigned in June, 1898, and then the firm of J. H. Johnson & Son was organized.

United States Circuit Court Declares Hand Bags and Purses Are Not Jewelry.

Judge Townsend, of the United States Circuit Court of New York, handed down a decision, Wednesday, sustaining the claim of Tiffany & Co., that merchandise consisting of hand bags or purses carried by women, used for holding money, tickets and other articles, is dutiable at the rate of 45 per cent. ad valorem under Par. 193 of the Tariff Act as manufactures of silver, instead of as jewelry dutiable at 60 per cent. ad valorem under Par. 434 of the Tariff Act.

The goods in question were imported several years ago and classified by the Collector at the Port of New York as jewelry. The importers protested against this classification, but the Board of United States General Appraisers sustained the Collector. The importers then appealed to the United States Circuit Court and the argument on this appeal came up last week.

In deciding the case the Court said: "The uncontradicted testimony of witnesses from various branches of trade, including dealers in jewelry, fancy goods, silverware, and of salesmen in the department stores, shows that these articles are not commonly known as jewelry, and are not manufactured in jewelry factories or sold as articles of jewelry. The decision of the Board of United States General Appraisers is reversed."

Prior to the above decision, last week, United States General Appraiser Sharretts had recently frequently ruled in protest cases that articles of this nature are not jewelry, although in themselves they may closely resemble jewelry. Many of his decisions in this respect have related to millinery ornaments, such as hat pins, metal and jet buckles. The Government, however, in some of these cases has appealed, so that the decision in the present Tiffany case is one of unusual importance.

H. L. Wade, president of the Waterbury Clock Co., Waterbury, has been in San Francisco, Cal., in company with his wife, stopping at the St. Francis Hotel.

William E. Geyer, who has been for a number of years a salesman for D. C. Percival & Co., Boston, Mass., is a graduate of the Boston School of Design for Naval Architecture, and has just put into commission the *Ossco,* a steam yacht of his own design and construction, fitted with reversible propellers, for which he holds a patent on his invention.

Harry Janowitz, Johnstown, Pa., has presented to a personal friend a "freak" clock on which he put about four months' of work, and which is valued very highly. The clock differs from the ordinary clocks in that the figures on the dial, in Roman, appear inverted in numerical order, counting from right to left, in which direction the hands also move. No pendulum is attached, the mechanical part being constructed much on the order of a watch.

CHESTER BILLINGS

1840 & SON 1904

SUCCESSORS TO RANDEL, BAREMORE & BILLINGS

IMPORTERS OF

DIAMONDS

OTHER PRECIOUS STONES, AND PEARLS

DIAMOND JEWELRY

NEW YORK: 58 NASSAU ST., 29 MAIDEN LANE

LONDON, E. C.: 22 HOLBORN VIADUCT

1840 Randel & Baremore | 1866 Randel, Baremore & Co. | 1880 Randel, Baremore & Billings | 1897 Chester Billings & Son



Nothing sells with quite so little effort, especially at this season, as

Sash Pins.

Ours, a little different from most. Perhaps it's the designs, or the workmanship, or the finish, or all three, but it's there. Extensive variety of patterns, set with Pearls and Turquoise—all attractive. They'll stimulate your Spring trade.

SNOW & WESTCOTT,

Makers of Good Jewelry.

21-23 MAIDEN LANE, N. Y.

Fobs, Seals, Brooches, Scarf Pins.

TRADE MARK.

The Thimble House.



No. 163.

Thimbles are not a side line with us—They are our main business. We study Thimbles, our designers study thimbles, our workmen study thimbles—The result is the finest and largest line of Thimbles on the Market.



No. 186.

KETCHAM & McDOUGALL,

Manufacturers,

37 & 39 Maiden Lane, New York.

Send for Catalogue. *Established 1832.*

ALSO MAKERS OF THE NEW AUTOMATIC EYE-GLASS HOLDERS.

WHEN SCHOOL DAYS END.



A SEASON OF GIFTS.

GRADUATION GIFTS.

SUCH PRESENTS should not only be attractive in themselves, but should possess certain intrinsic value to render them worthy of preservation as mementos of an important occasion. Our goods have these qualifications.

DAY, CLARK & CO.,

TRADE MARK.

MAKERS OF GOLD JEWELRY—14 Karat Only.
23 MAIDEN LANE,
NEW YORK,



A LINE OF OUR

Handy Pins

We make a complete line in Roman Gold and White, Black, Pink, Turquoise, Green and Blue Enamel.
Seven sizes and an infinite variety of patterns.

A. J. HEDGES & CO.,

Makers of Exclusive Designs in 14k. Jewelry.
14 JOHN STREET, NEW YORK.

14 K TRADE MARK



Dattelbaum & Friedman,

Makers of GOLD RINGS of all descriptions.
45 John Street, New York.

Our Trade-Mark "D. F." in all our Rings is the guarantee of quality.

Changes in Colombian Tariff Relating Jewelry and Kindred Lines.

WASHINGTON, D. C., May 25.—The new tariff for Colombia is quite a lengthy document and makes many changes. Among its provisions are the following relating to articles in the jewelry and allied lines. The duty is paid for each kilogram, gross weight, in gold or its equivalent in paper money:

Alabaster, in any form, 10 centavos, gold.
Bracelets, 60 centavos.
Bronze statues for churches, buildings or squares, free.
Bronze wire, 5 centavos.
Bronze articles, exceeding 25 kilograms, 10 centavos.
Bronze articles ,the weight of which does not exceed one-half a kilogram, 30 centavos.
Clocks, tower, including dials and bells, 2 centavos.
Coins, gold or silver, in a fineness of not less than 0.900, free.
Crystal and glass ware, not elsewhere specified, 10 centavos.
Crystal and glass for watches, lenses and spectacles, 40 centavos.
Gold, articles in general, 5 per centum of the invoice value.
Ivory, in any form not specially mentioned, 1.50 pesos.
Jaspar, 10 centavos.
Jewelry, gold, silver or silver plated, with or without precious stones, 5 per centum of the invoice value.
Lenses, 40 centavos.
Medals and medallions of copper, bronze, faience, glass, aluminum, celluloid or plate, 90 centavos.
Precious stones, 5 per cent. of the invoice value.
Spectacles, 40 centavos.
Watches, of copper nickel or aluminum, 70 centavos.
Watches, of silver, 80 centavos.
Watches, of gold, 90 centavos.

As the value of the currency fluctuates, it has been deemed best to give the Colombian values, which are, of course, stationary, and can be reduced by applying the value in force at time a calculation is being made.

Important Tariff Decision on Glass Beads Temporarily Strung.

The Board of Classification of the United States General Appraisers at New York has decided that glass beads permanently or temporarily strung, are dutiable as manufactures of glass, under Par. 112, and not under the provision of Par. 408 as beads of all kinds not threaded or strung. The decision was written by General Appraiser Sharretts in the case of Campbell, Metzger & Jacobson, of New York, who protested against the assessment of duty of 45 per cent., the rate for glass beads strung, and manufactures of glass. The importers claimed that the goods were dutiable at the rate of 35 per cent. ad valorem.

In overruling this claim, General Appraiser Sharretts, in his decision says:

It appears from the testimony that the cost of strung beads is from 15 to 20 per cent. greater than for loose beads, the enhancement in value being attributable to the fact that a large percentage of loose beads not pierced through, or otherwise imperfect, have to be discarded, which fact can only be determined by an inspection of each bead separately. Inasmuch as the language of Par. 408 is not ambiguous, and that leading merchants who have been importing beads for upward of 20 years, and whose pecuniary interests lie in the direction of lower duties, have testified that the commercial meaning of the words, "beads, threaded or strung," does not differ from the common meaning of that term, we can reach no other conclusion than that Congress intended that beads however threaded or strung were not to be included under the provisions of Par. 408.

Established 1841. Factory, Newark, N. J.



CARTER, HOWE & COMPANY,

MANUFACTURING JEWELERS,

9-11-13 MAIDEN LANE,

NEW YORK.

Manufacturers of the most comprehensive, complete and varied assortment of articles offered for sale to the JEWELRY TRADE. All goods are stamped with our registered Trade Mark, guaranteeing quality and finish.

A. CARTER. G. R. HOWE. W. T CARTER. W. T. GOUGH.



HARRISON
UMBRELLAS

are DIFFERENT from all other makes in

Design,
Quality of Material,
Construction,
Durability.

Our Gold Headed Ebony Canes have stood the test for the last quarter of a century.

No Dry Goods or Dry Goods Department Stores Sold.

TRADE-MARK.

W. W. HARRISON,

MAKER OF

Umbrellas and Walking Sticks of the Better Sort.

1149 BROADWAY, NEW YORK.

Our Mutual Friend,



the consumer, is the one whose interests we always strive to conserve, for we recognize that our trade depends upon the good-will of the retailer, and his trade upon the good-will of his customers. It is thus ever our aim to allow no chain to leave our factory that is not plump quality and perfect in workmanship, for while any little deficiences might not be discovered by the retailer, they *would* be discovered by the consumer *in the wear*. And that is the strong point of our chains. *They stand the test* and have stood the test for 54 years.

We Sell Direct to You.
We Have No Salesmen.

1850 K 1904

Let us send you an assortment. Let us quote you prices—that's all.

ALOIS KOHN & CO., 16-18 MAIDEN LANE, NEW YORK.

Makers of **Gold Chains of Every Description.**
Send for Catalogue.



Peckham Seamless Ring Mfg Co.,

OFFICE:
45 Maiden Lane, New York.

Solid Gold Rings.

Our Rings are **not Cast nor Soldered** and can be altered to any size without cutting. We make NO CHARGE FOR ALTERING our rings. Catalogues mailed on application, accompanied by business card.

HEINTZ BROS.,

RINGS
BUFFALO,
N. Y.



RINGS
BUFFALO,
N. Y.

We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade.

Liabilities and Assets of Abraham Greenspan, as Shown by Bankruptcy Schedules.

The schedules in bankruptcy of Abraham Greenspan, retail jeweler, 162 Rivington St., New York, were filed, last week, in the United States District Court, at New York, and show liabilities of $18,191.12, and nominal assets of $23,739.50, consisting of stock in trade, $550; household goods, $200; and debts due upon open accounts, a great number of which are believed to be uncollectable, $22,989.31.

An involuntary petition in bankruptcy was filed against Greenspan Dec. 16, by Alois Kohn & Co., creditors, for $1,150; William Konovitz, $400; and Abraham M. Bachrach, $400. Greenspan was formerly a peddler, but opened a store about 14 years ago. Two years later he was closed out by the Sheriff, and settled only judgment creditors' claims. Subsequently the business was conducted in the name of his wife, and several judgments were obtained against them both. A settlement with creditors on the basis of 25 cents on the dollar was finally effected, and business was resumed again under his own name in 1898.

Among his creditors for amounts above $100 are: The International Silver Co., $180; Henry Meyer, $163; Marcus Weil, $550; Spiro & Hirsch, $650; Reich & Rottenberg, $450; Louis Turtle, $1,000; A. Rosenberg, $131; Sumner & Freudenheim, $181; Alois Kohn & Co., $1,150; Jacob Rassner, $180; Cooper Exchange Bank, $2,000; William Konovitz, $1,200; A. M. Bachrach, $400; Jacob Norden, $700; A. Wallach & Co., $270; Henry Ginnel & Co., $130; Fera & Kadison, $296; Laubheim Bros., $750; A. Roseman, $1,656; J. W. Block, $340, and Dattelbaum & Friedman, $350.

Last Struggle in the Fight Against Trading Stamps at Harrisburg.

HARRISBURG, Pa., May 25.—The first suit thus far brought against a trading stamp concern in this city was instituted last week, the Purple Stamp Co. being named as defendant. It is alleged that the company has refused to honor completed premium books presented for premiums, and that the firm's stock of premiums has been allowed to go down to such an extent that no satisfactory selection of a premium can be made.

On May 19 the agreement entered into by the bulk of the local merchants to dispense with stamp giving, went into effect, and is now being generally observed. It is freely predicted that the trading stamp business in Harrisburg will be only a memory by Sept. 1.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane, NEW YORK.

"We Never Follow the Fashion, the Fashions Follow Us"



IN RED.

MAURICE L. POWERS.
JOSH W. MAYER.

Reputations are difficult to make—we pride ourselves that after eleven years of adhering strictly to the wants of our trade, by introducing every Season, new, smart and original effects made with care, excellent workmanship and of choice materials, we have gained a well-earned reputation as Importers and Makers of handsome up-to-date Diamond Jewelry, quite different from anything in the market. It is the greatest flattery to us, being imitated by others.

A piece made by us is immediately recognized by that individual stamp of originality and excellence, and we will endeavor to show additional merit to our regular customers and those not acquainted with our full line, when our exhibition takes place in our offices between July 25th and August 3d, inclusive.

POWERS & MAYER,

Makers of Diamond Mounted Jewels THAT SELL.

258-260 FIFTH AVENUE,
NEW YORK.

"The Jewelry Trade of the United States Cordially Invited."

Men Arrested at Buffalo, N. Y., Believed to Have Swindled Jewelers in Other Cities.

BUFFALO, N. Y., May 25.—The two men who, as told in the last issue of THE CIRCULAR-WEEKLY, were arrested in this city recently on the charge of stealing a package of diamonds from Louis E. Reinsch, and who are awaiting trial on the charge of grand larceny, have been identified by H. J. Leiter, a diamond dealer of Syracuse, as the men who robbed him of $2,000 worth of diamonds December 23, 1902, during the holiday rush. The police believe that other charges will be brought against the men as soon as their capture is generally known, and photographs of them have been sent to the police of other cities where jewelers have been swindled in a similar way.

As told last week, the men visited Mr. Reinsch saying they were doctors and wanted to purchase a gold locket set with diamonds with the initial "C" for about $200. After they had left without purchasing anything the jeweler discovered that a paper of diamonds in a wallet over which one of the men had dropped a catalogue, was missing. The men were pursued and arrested. To the police the men described themselves at Edward Lovett, 27 years old, a bartender, and Jas. Gordon, 27 years old, a medical student.

Lovett is about 5 feet 10¾ inches high, weighs about 157 pounds, has dark chestnut hair, gray eyes and a sunny complexion. He is said to be a morphine fiend, has a mole on his left cheek, near the ear, a mole on the right cheek near the mouth, and a scar over the right eyebrow. Gordon is about 5 feet 8 inches high, weighs 151 pounds, is of slight build, has black hair, dark blue eyes and a fair complexion. Gordon is the one that Mr. Reinsch accused of taking the diamonds, while his partner kept up a conversation with the jeweler.

The photographs of the two men have been sent to Elmira, N. Y., because a similar theft was recently perpetrated on T. Everett La France. The men were not successful here because Mr. La France watched them too closely. One of them described himself as "Dr. Clayton," and tried to interest the jeweler in setting diamonds in a watch charm. "Dr. Clayton" is also the name under which one of the prisoners introduced himself to Mr. Reinsch.



EDWARD LOVETT.



JAMES GORDON.

These two men are under arrest at Buffalo, N. Y. Do you know them?

R. W. H. Hamilton and J. W. Williams, both of Wills Point, Tex., have discontinued business at that place.

ANOTHER LEADER AT

$25.00 FOR A 1/4 Ct. DIAMOND

and a 14 kt. Hand Carved Mounting With Platinum Claws.

This is another new design and, like our other Hand Carved Mountings is superior to all others in detail and workmanship.



No. 16930.

The Platinum Prongs set on rose finished, finely carved tiger claws, produce an effect which is both novel and artistic, and make a staple ring.

The Popular Platinum Tiger Claw Ring.

Diamond Guaranteed to Weigh 1/4 Ct., and White, and is remarkably cheap at $25, less 3 per cent for cash, or 4 months net. Must be seen to be appreciated.

C. P. GOLDSMITH & CO., Mfrs., 33 GOLD STREET, NEW YORK.

An entirely **NEW LINE** of Jewelry for the Fall trade is now being shown by **STERN BROS. & CO.** Patterns that have heretofore been produced only in the finest hand-made jewelry are now equalled in our new creations. The best designers and workmen have been engaged for many months in producing this artistic line of jewelry at **POPULAR PRICES.**

Special attention is called to our new and very large line of Signet Rings. The designs are all exclusive, pleasing and artistic. They are **NOT CAST**, but made in one piece from a solid blank of gold, and though much superior in style and finish, the prices are no higher than those of inferior make.

STERN BROS. & COMPANY,
Makers of Jewelry for the
Jobbing trade exclusively.

OFFICES:
68 Nassau Street, New York.
103 State Street, Chicago.

FACTORY:
33 Gold Street, New York.



Factory Building, 33 Gold Street.

Annual Shad Dinner of the Philadelphia Jewelers' Club.

PHILADELPHIA, PA., May 25.—More than 100 jewelers prominent in the trade of this city, New York, Newark, Baltimore and other eastern centers of the industry were guests of the Philadelphia Jewelers' Club yesterday at the annual shad dinner at the "Orchard," Essington on the banks of the Delaware. Never before, it seems safe to say, has the club, famed now throughout the trade for the prodigality of its social entertainments, given a dinner better planned or more successful. Certain it is that none of the club's guests on this occasion will gainsay the assertion, for all abandoned themselves to the spirit of the day to their very evident enjoyment and satisfaction. The dinner *per se* was only an incident, though, indeed, a very satisfying and enjoyable one, to the outing. The opportunity to fraternize, to forget all business cares and troubles, to sing and shout, to swim or go boating, or to speed about in automobiles, was what afforded the guests seemingly the greater pleasure.



"GIL" GRIFFITH AS A DRINK MIXER.

No fairer day could have been desired, and the club members and their friends left the hot city in the afternoon, arriving at Essington, a resort for wealthy yacht owners, to find there, nature in her prettiest and most engaging garb. Soon the lawn in front of "Gil" Griffith's Inn, and gently sloping to the water's edge, was dotted with jovial, happy, care-free groups of jewelers. Autos which brought down some of the guests "chug-chugged" over the shaded lanes laden with laughing, merry members of the trade, while a naphtha launch steamed in and out among the yachts on the rippling waters of the Delaware also with its quota of guests. The Delaware was much too inviting to be resisted, and it was not long before a half dozen of the more venturesome, selecting a secluded post a short distance above the Rosedale Inn, flung off their garments and plunged into the refreshing water.



FRED YOCKEL SINGING. (IT WAS GOOD, TOO.)

Little tables dotted the lawn also and about them were seated all the more sedate of the guests, who kept the waiters busy slaking their thirsts. Thus the afternoon was pleasantly passed until the last train arrived shortly before 6 o'clock, bringing down another big crowd of jewelers who had been unavoidably detained at business in town. With their arrival there was much handshaking and acquaintances were ripened and appetites whetted at a cafe very conveniently located almost directly on the lawn.

The call to dinner, shouted by L. P. White, who, together with Wm. H. Long, J. Warner Hutchins, A. G. Lee and "Archie" Rutherford planned the day's celebration, broke up this convivial gathering and all finally adjourned to a glass-enclosed pavilion on the banks of the river, where a feast of shad, shad-roe, salads, fresh vegetables and dainty dishes fit to set before a king was spread along two long tables laid at right angles to the guests' table, at the head of the room. Any suggestion of formality had been appropriately avoided and the guests seated themselves at random. There were no menus, either, by the plates, but each was filled with succulent shad and all the side dishes were in their place. Cold bottles of beer were at each guest's plate and everything being in readiness, the diners applied themselves without loss of time.

As the dinner progressed the spirit of good fellowship became each minute more pronounced, until led and influenced by Frank Wright, A. G. Lee and a few chosen spirits with good voices, they broke out vociferously in the popular airs of the day. During these choruses one voice was heard ringing out clearly as a deep-toned bell over all the rest. The voice was traced to Fred Yockel, a guest of Howard Stevenson, one of the members of the club, and from that time on he was relied upon to lead the singing. Being a man of giant build, considerably above six feet in height, and of proportionate girth, he was exceptionally fitted for the part. Del Lee had thereafter no further occasion to cry "Pick up! Pick up!" to the guests when the choruses were reached. Mr. Yockel, Frank Wright and James McBride sang several solos, the choruses being taken up by the others and producing a volume of sound which attracted folks from the country around. Mr. McBride sang "The Palms" and the "Holy City" with feeling and effectiveness. Frank Wright scored a hit with "Madeline," but the most pronounced success was probably that of Mr. Yockel, whose exceptional voice and happy selection of songs were a treat to all who heard him. A rag peddler's song created the most amusement.

Throughout the dinner an orchestra played and helped to enliven the festivities. There were no speeches made, Mr. Rutherford, the club's president, who occupied the place of honor in the center of the special guests' table, contenting himself with encouraging some of the members to contribute their share to the evening's entertainment. Charles Soulas, a member of the club seated near the guests' table, treated his immediate neighbors to bottles of wine. It was about eight o'clock before the guests left the tables. Until about 10.30 P. M., when the next train left, the evening was spent either on the lawn singing and story-telling, or drinking in the cafe. The trip homeward was full of amusing incidents.

After the return to town the guests repaired to the Jewelers' Club headquarters, 1225 Chestnut street, where the festivities were prolonged to an early morning hour.



"BEN" GRIFTON AS A SAILOR.

A smoker is to be given by the club June 7th. Exceptional theatrical talent has been secured to furnish the entertainment. The clubhouse has lately been extended to take in an adjoining building and has been handsomely furnished.

Among those who enjoyed the hospitality of the club were Wm. G. Earle, L. P. White, J. Warner Hutchins, A. G. Lee, Robert Stewart, Charles Soulas, Frederick Bode, Otto Eisenlohr, Charles Hamtley, I. V. Burton, Fred Barry, Wm. H. Long, of J. E. Caldwell & Co.; Robert Coates, with L. P. White; T. B. Falkner and H. B. Stanger, of the Keystone Watch Case Co.; Harry Collard, of the Adelphi Silver Co., New York; Dr. Husband, John Brandt, Frank S. Wright, of J. E. Caldwell & Co.; Stephen B. Kent, of Kent & Woodland, New York; J. B. Sommer, Thomas J. Mooney, George W. Read, with Wm. B. Kerr & Co., New York; Benjamin Griscom, of Bippart, Griscom & Osborne, New York; Mr. Smith, New York; J. W. Dalzell, Newark, N. J.; Charles Dougherty, Albert Carter, Mr. Alsopp and Mr. Royce, all of Newark; "Archie" Rutherford, New York; Wm. H. Thompson, Jr., C. Ruchdeschel, Fred Ruchdeschel, F. Block, H. E. Stevenson, "Jack" Townsend, H. C. Bodenheimer, of Bodenheimer & Jaskow, New York; Joseph E. Cadwallader, John Broez, Mr. Herbin, J. W. Peffer, H. Miller, H. H. Klineberg, Fred G. Yockel, Samuel James Boyd, Henry Euler, James McBride, S. K. Zook, Lancaster, and many others.



FOUR HUNGRY ONES FROM NEWARK.

Burglars, last week, entered the store of William E. Bourne, Lyons, N. Y., through a rear window, and carried off about $30 worth of cheap jewelry. Four men were subsequently taken into custody, accused of the crime, but they were later released, no incriminating evidence having been found against them.

"COEUR DE LION."

PATENTED.



TRADE MARK

NOW READY IN

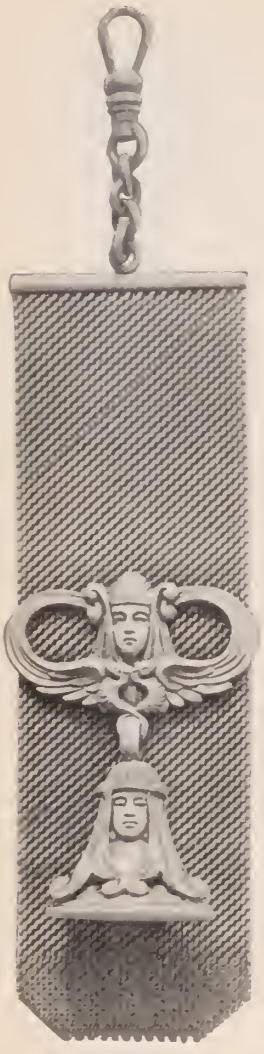
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Cuts and Prices on Application.

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SILVERSMITH,

GARDNER, MASS.



No. 1150.

SIGNET FOBS

ORIGINAL AND EXCLUSIVE DESIGNS.

MADE IN WOVEN WIRE, ROLLER AND RIBBON, WITH AND WITHOUT OUR ATTACHMENT.

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TRADE-MARK.

THE H. F. BARROWS CO.

37 MAIDEN LANE, NEW YORK.

Consul Harris Reports on the Manufacture of Jewelry in Pforzheim, Baden.

WASHINGTON, D. C., May 27.—Some interesting facts are contained in a recent report submitted to the Department of Commerce and Labor by H. W. Harris, United States Consul at Manheim, who speaks of the jewelry industry of Baden as follows:

A branch of manufacture in which Germany has made notable progress in recent years is that of jewelry and gold and silver ware. The domestic product is not only supplying a large home demand, but is going into all parts of the world, and its manufacture is giving employment to a vast number of workmen and skilled artisans.

Preeminent among the jewelry manufacturing towns of Germany is the city of Pforzheim, Baden, in a somewhat isolated position at the northern edge of the Black Forest region. It is a city of about 45,000 inhabitants and for more than a century has been noted for its manufacture of jewelry. There are now more than 700 different jewelry factories in the city employing over 20,000 workmen, whose annual earnings aggregate nearly $4,760,000. They produce jewelry amounting to $24,000,000 annually, two-thirds of which is exported to foreign countries. About 12,000 of these workmen reside in the city itself, the others living in the surrounding villages. Many of these factories are small, while others are large, some of the latter giving employment to more than 500 workmen. About 400 of the factories have power plants, mostly electric, operated from the city light and power plant of Pforzheim.

Minor attention has been given thus far at Pforzheim to the manufacture of the finer grades of tableware and jewelry. Some of the firms, however, carry on these branches to a limited extent. Large quantities of diamonds and other precious stones are used by many of the establishments. The specialties of most of the factories are all kinds of low-priced jewelry and novelties of every sort.

It is stated that in a recent meeting of a society of jewelry manufacturers in Paris much stress was placed on the extent to which the German manufacturer is wresting this trade from the French. The editor of a leading French jewelry journal pointed out in an address that for the past 20 years the German manufacturers in this branch of industry have made astounding progress and that they have had their designers in the art galleries and libraries of Paris and elsewhere copying artistic designs to be used in the manufacture of jewelry.

In considering the development of this industry in this part of Germany, account is also to be taken of the abundance of labor and correspondingly low rate of wages. The proportion of hand work required is large and is sufficiently varied to afford employment to entire families—in fact, to entire villages.

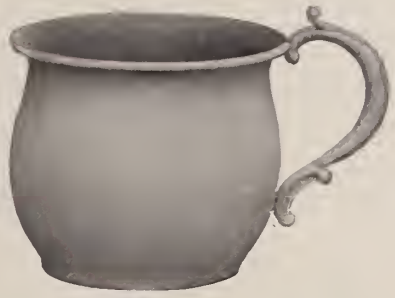
Shipments to the United States of the goods manufactured at Pforzheim are not large. Undoubtedly the manufacturer would assign customs duties as the chief obstacle in the way of a valuable trade in that direction. Shipments of German jewelry to France now amount to about $1,750,000 in value yearly.


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2632


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2679

Illustrations one-half size. Cups heavy, gold lined, and of most salable proportions.

TRAVELERS' EXPENSES ARE ABOUT TEN PER CENT. OF THEIR SALES.

YOU PAY THIS, WHEN YOU PLACE AN ORDER, WE PAY IT WHEN YOU DO NOT.

UNDER OUR NEW WAY, YOU DO NOT PAY IT AT ALL.

WE PROPOSE TO GIVE OUR OUT-OF-TOWN CUSTOMERS THE BENEFIT OF THIS 10 PER CENT., BY DEDUCTING IT FROM ALL MAIL ORDERS FOR FIFTY DOLLARS OR MORE, IN ADDITION TO THE REGULAR TRADE DISCOUNT OF 5 PER CENT.

WE SHALL FIGURE OUR PRICES EXACTLY AS HERETOFORE (NO INCREASE).

THIS "TRAVELERS' DISCOUNT" WILL APPLY ONLY TO DIRECT MAIL ORDERS, FOR THE STATED AMOUNT.

CHILDREN'S CUPS ARE A STAPLE LINE IN EVERY JEWELER'S STOCK.

THE ABOVE IS A DOZEN OF OUR MOST ACTIVE PATTERNS, AND ARE **SECOND TO NONE,** AS TO MAKE, FINISH, AND PRICE.

LIST PRICES RANGE FROM $3.50 TO $5.00 EACH. TOTAL **$49.75 FOR ENTIRE LOT,** LESS 10 PER CENT. "TRAVELERS' DISCOUNT," AND REGULAR TRADE DISCOUNT 5 PER CENT.

SAME TERMS WILL APPLY TO OUR WHOLE LINE ON A MAIL ORDER FOR $50.00 OR MORE.

WE CAN SUBMIT YOU A PHOTOGRAPH BOOK FOR SELECTION.

GOODS SUBJECT TO IMMEDIATE RETURN IF NOT AS REPRESENTED

STERLING

.925 FINE

Reddall & Co.

CAMP AND ORCHARD STS.,
NEWARK, N. J.

Victim of Sneak Thief Asks Aid of Jewelers in Recovering Valuable Heirlooms.

MINNEAPOLIS, Minn., May 25.—Mrs. W. H. Gould, 2404 Grand Ave., this city, the recent victim of a sneak thief who carried away a number of priceless heirlooms in the way of jewelry, is using every effort to recover the stolen articles, and in this connection has requested THE CIRCULAR-WEEKLY to ask its readers if they cannot aid her in the search, as it is expected that the thief will try and dispose of these jewels, not in the regular way, but to members of the jewelry trade in other states.

Mrs. Gould's residence was robbed May 11 and among the articles stolen were two unmounted diamonds that had been in her family for over 200 years. These gems are of large size, pear-shaped, and have a beautiful color. It is said that there are only five other diamonds like them in the world, one of these being in the crown of Austria, another in the crown of England, a third in the possession of Pope Pius, and the remaining two in the collections of wealthy Orientals. The gems have been inspected by many Minneapolis jewelers, who said they were unique and almost priceless. Among the other articles stolen was a diamond ring, a diamond stickpin, Mrs. Gould's wedding ring, her mother's wedding ring, and a rose cut, unmounted opal of large size and beautiful color.

Members of the trade are requested in case any one offers for sale a large pear-shaped diamond, or a large opal, as above described, to immediately communicate with the office of this journal, with the Minneapolis police, or directly with Mrs. Gould.

Friends of W. T. Camp, the manager of F. C. Boerner's jewelry store, 607 Main St., Ft. Worth, Tex., were pleased to receive word, last week, that he was recovering from the effects of severe injuries received in a runaway accident, May 15. While driving in a buggy, Mr. Camp's horse took fright and ran away, and Mr. Camp was thrown from the vehicle and severely injured about the ribs and stomach; in addition, his knee and head were lacerated. After being confined to his home for a week, Mr. Camp is again at his business.

Manning, Bowman & Company, Meriden, Connecticut.

Nickel and Silver Plate.

New York.
Chicago.
San Francisco.
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Chafing Dishes.
(With Patent "Ivory" Enameled Food Pan.)

Baking Dishes.

Coffee Percolators.

ALPINE
WATER COOLER.



NO. 308. SECTIONAL VIEW.

When the water is drawn from the faucet (causing the water in cold water reservoir to be lowered), it immediately refills with water from glass reservoir, and therefore is automatically kept full until all the water in glass reservoir is used.

English Pewter and SOLID COPPER, Pewter Mounted Prize Trophies, Tankards, Mugs, etc.



NO. 1158. CUP.

These illustrations show two of our latest SOLID COPPER, Pewter Mounted Prize Cups. Catalogue No. 38 shows complete line.



NO. 1152. CUP.

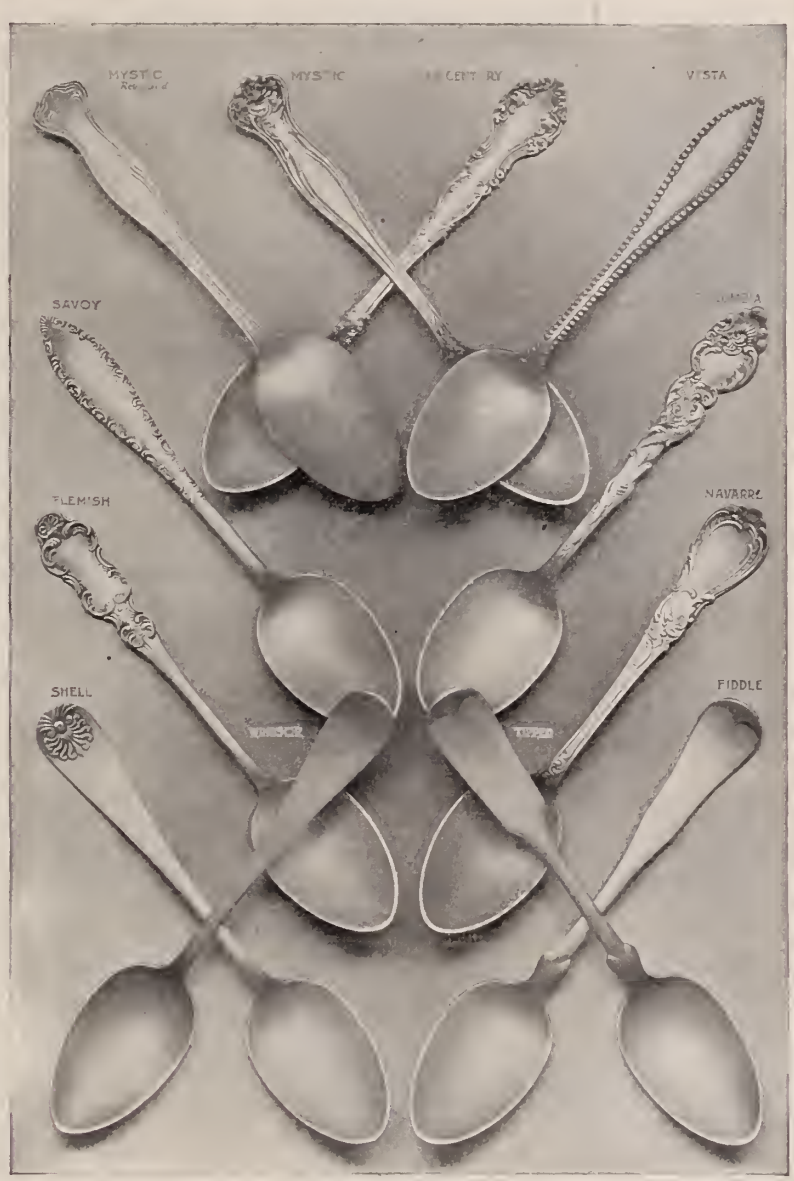
M. & B. "ALPINE" WATER COOLERS.

Wherever the "ALPINE" Hygienic Cooler is used, one can drink any of the celebrated pure spring waters with the assurance that it is just as pure, cool and fresh as if taken directly from the spring.

It is constructed with a crystal glass water reservoir, porcelain-lined cold water reservoir and separate ice chamber. It is so arranged that the ice cannot come in contact with the water. The outer shell is double walled and packed with a non-heat conducting material and therefore is the most satisfactory, economical and convenient Water Cooler made.

★ ROGERS & BRO. A-1.

(TRADE-MARK)



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ALL THESE SALABLE PATTERNS,

including the new floral design, "The Mystic," are fully illustrated in

The New ★ ROGERS & BRO. A-1. Catalogue,

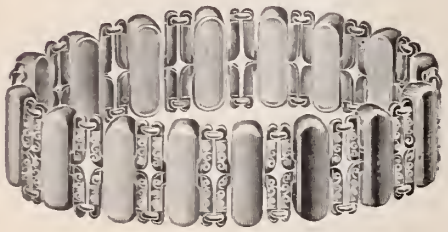
which is now ready for distribution. The trade are invited to send for a copy.

INTERNATIONAL SILVER CO. SUCCESSOR TO ROGERS & BROTHER, WATERBURY, CONN.

The "VELVET" Adjustable Bracelet

(Patented May 19, 1903.)

FITS ANY WRIST.



By an ingenious arrangement of springs it adjusts itself to any size wrist, and closes on it as soft as velvet. This fact suggested its name.

The construction is perfect, nothing to break or get out of order, and the wearing qualities guaranteed.

See that you have them in your new line; you will find they are ready sellers.



Signet Top.

Made in Rolled Gold Plate and Sterling Silver. Plain or with signet, or locket top.

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ATTLEBORO, MASS. NEW YORK OFFICE: 180 Broadway

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Established 1854. Manufacturers of

GOLD AND SILVER CHAINS,

Gold, Silver and Plated Chain Trimmings,
Also GOLD AND SILVER KEY CHAINS AND BRACELETS.

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PRIZE CUPS.

A Large Variety of Styles. Estimates and Designs Furnished on Special Cups.

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239 CANAL STREET, NEAR BROADWAY, NEW YORK.



"Novelties and Some Staples."

Flowers, Enameled as in nature, many sizes, and an endless variety of all the popular ones.

Favor, by sending for selection, to

GEOFFROY & CO., 2 MAIDEN LANE and BROADWAY.

Review of the Effects of the Baltimore Fire on Various Styles of Jewelers' Safes.

BALTIMORE, Md., May 27.—Now that the main obstacles in the way of the rebuilding of Baltimore have been removed, with fairness to all, it will be of interest to many to note the effect of the great fire of Feb. 7 and 8 on the various methods of building, on the so-called system of "fireproof" construction, etc., and consider the different methods of protection in the matter of safes, so that every point of precaution may be taken in the new structures.

Throughout the burned district there were many large buildings that were considered fireproof, and would likely have resisted an ordinary fire or a fire of local origin, but a fire such as destroyed the business section of this city was only checked by solid brick walls of great thickness, such as the United States Storage Warehouses on S. Gay St., and the Safe Deposit and Trust Co.'s building on South St. These buildings were built of brick, and had walls of great thickness, which was all that saved them. Buildings of iron and the different qualities of stone and marble were unable to withstand the intense heat, and the only buildings left were built of brick, terra cotta and steel. The use of wire glass was demonstrated, in many instances where it had been used, to be of great importance as a fire resister, as the wire supports that are melted in the glass prevent the heat from cracking the glass and leaving an opening for the fire to enter.

Possibly one of the most important features that is exciting the interest of merchants and especially of the jewelers is the matter of safe protection for their stock. In casting about for the pattern or make of safe that withstood the test of such an intense heat it is almost an impossibility to give extra credit to any particular make, as in estimating the effectiveness of those that withstood the fire so much depended entirely on the circumstances in each case. A safe that was covered with hot bricks and burning remains almost in all cases had the contents it held reduced to a worthless mass of charred matter, while in one that may have been left in an opening where it could cool quicker the contents were partly or wholly intact, as was shown in a few instances of this kind. As proof of this fact F. W. McAllister & Co., opticians, whose place was at 3 N. Charles St., had four safes, three of which were covered with debris, and whose contents were destroyed, while the fourth, which landed on top of another safe in falling, was held above the debris, and when opened, its contents were in good condition.

Nearly all of the jewelers except those in close proximity to the origin of the fire succeeded in getting everything of value from their store, from diamond goods to art goods, and left nothing of value in the safes except some things that were thrown in in the way of papers, cut glass, etc.; in this they exhibited good judgment and foresight. Those near the starting point of the fire could not get anything from their establishments, and in nearly every case the entire contents of the safes were lost, with the exception of the diamonds, which were not affected by the intense heat, and gold



The Trade Are Cordially Invited

to our Warerooms, 9, 11, 13 and 15 Maiden Lane, New York, to inspect the largest and most complete line in

Choice Sterling Silver, Fine Silver Plate and Rich Cut Glass

ever displayed. We are also showing our usual new assortment of Cut Glass with Sterling Silver Mountings.

We shall be pleased to have you make our offices your headquarters while in New York, whether you purchase largely or not—that is your privilege and our wish—and we offer you the freedom of our establishment.

Our facilities for producing in the best possible manner anything that can be made in Sterling Silver, Silver Plate or Cut Glass are unsurpassed, and our combined force of several thousand experienced silver and cut glass workers are at your service.

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Warerooms,

9, 11, 13 and 15 Maiden Lane, New York.

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THE HOLMES & EDWARDS SILVER CO.,
MERIDEN BRITANNIA CO.,
THE MERIDEN CUT GLASS CO.,
1847 ROGERS BROS.,
ROGERS & BROTHER,
ROGERS, SMITH & CO.,
WILCOX SILVER PLATE CO.,
THE DERBY SILVER CO.,
THE MERIDEN SILVER PLATE CO.,
THE WM. ROGERS MFG. CO.,
THE ROGERS & HAMILTON CO.,
SIMPSON, HALL, MILLER & CO.,
THE WATROUS MFG. CO.

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We are Specialists

in Fraternal Order of Eagle, as well as Benevolent Protective Order of Elk goods.

We carry everything from Silver Buttons to the most expensive charms. This is a class of trade to cater to, and it will pay you to lay in a stock of their emblems, which sell at all seasons of the year.

Let us send you a selection package. We would like to give you an idea of the range of prices and patterns.

Designs submitted and prices quoted for Past Exalted Ruler presentation charms.

Henry Freund & Bro.,

THE JEWELRY HOUSE.

9 Maiden Lane, New York.

JEWELRY. WATCHES. DIAMONDS.

was turned to dark color, sometimes resembling bronze, while silver was changed to an almost black, dirty appearance. Glass bottles with silver trimmings were melted, and run together with other articles, and were often fused in a mass. The movements of watches were naturally destroyed.

The fire has had the effect of raising insurance rates 20 per cent. in the congested parts of all the large cities. The percentage of insurance that should be carried by a jeweler is greatly at variance, but many of the local jewelers carried policies that protected them to nearly the average value of their stock. The percentage could be somewhat reduced by having the double-walled vaults with air chamber, which are described above.

John W. Mealy & Son Co. had in their establishment a North German Lloyd safe that was considered absolutely fire and burglar proof, but it was covered with débris, and its contents, while not a total loss were nearly so. Glass, silver, etc., in it were melted and fused together as in other cases. The vaults built of brick with two separate walls with an air chamber between the walls seems to have been the only absolutely fireproof protection that in all cases, as far as known, saved its entire contents, and this manner of vault will be used in a great many of the buildings that will and are being constructed. In cases where large iron safes were encased in brick this seemed to aid somewhat in resisting the intense heat. The vaults of the different safe deposit and trust companies to which many of the jewelers removed their stock, were in all instances found intact.

Despatches from San Jose, Ill., report that a watch and jewelry repairing establishment is needed there.

Death of Charles R. Hoffman.

CHICAGO, May 25.—Word has just been received in this city of the death at Waupaca, Wis., of Charles R. Hoffman, a veteran jeweler of Chicago, who moved to Waupaca about 12 years ago. The funeral services were held in the Cemetery Chapel, in that city, Monday.

Mr. Hoffman settled in Chicago in 1852 and was identified with the business interests of this city for many years, all of which he was in the jewelry business. His store at 77 N. Park St. was one of the first buildings reconstructed after the fire of 1871, and the deceased continued there until 1882, when he moved to Waupaca.

In his new locality Mr. Hoffman soon became one of the leading jewelers of the section and was well thought of and highly respected both in the trade and the business world.

Death of Harry Proctor.

MEREDITH, N. H., May 25.—The death of Harry Proctor, which occurred at his home in Bristol, last week, was a shock to his friends here, many of whom were not aware that he had been ill.

Mr. Proctor was known to the trade of this town through having been for several years a partner in the firm of Eastman & Proctor, which business is now conducted by Curt E. Eastman. While in the jewelry business Mr. Proctor had looked after the interests of his father, who was a silent partner in the firm. He was well known and highly respected in the vicinity.

Frederick W. Brooks, who has just completed a course in engraving in Elmira, N. Y., has resumed his business duties in the store of his father, Charles H. Brooks, 152 E. State St., Ithaca, N. Y.

SAM'L BUCKLEY & CO.,

OFFICES AND SHOWROOMS

34 Holborn Viaduct—LONDON.

(NO OTHER OFFICES IN ENGLAND)



Commission Merchants

...AND...

Manufacturers' Agents,

NOW CARRY A FULL LINE OF

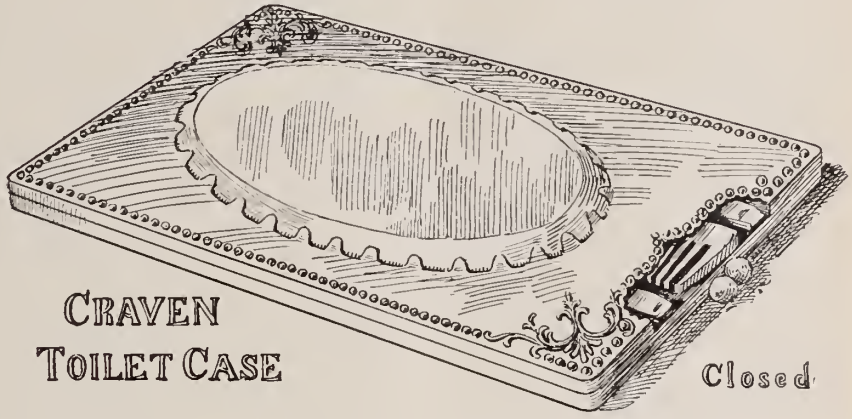
ENGLISH PLATED WAITERS

AT THEIR

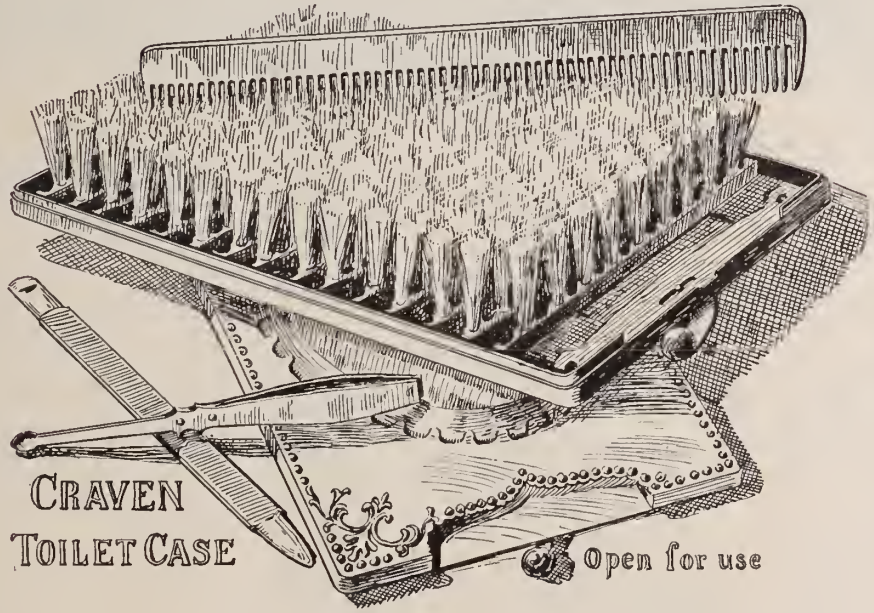
New York Offices, 100 WILLIAM STREET.

The Craven Toilet Pocket Case.

The Season's Best Selling Novelty



A handy, compact case with fine beveled mirror on outside and with nail-file, tweezers and comb in secret compartments. When opened, a hair-brush of fine bristle is disclosed, which folds and unfolds ingeniously by action of a lever. This is not a toy but a highly useful article for the man or woman who camps or travels.



It is strong and durable and a quick seller.

Price, in silver gray finish,

$12.00 per doz.

less 2% cash, net 10 days.

Samples sent prepaid to the trade only on receipt of price.

Measures 4⅛ x 2¼ inches.

Made also in Sterling Silver and Rolled Gold Plate.

The Selwyn Importing Co.

18 East 17th Street, New York City.



Lockets

are still among the best sellers. We are showing a superb line of all sizes; both plain and fancy.

We are the largest exclusive makers of 10 Karat jewelry.

ASK YOUR JOBBER FOR OUR LINES OF

Cuff Buttons,
Lockets,
Scarf Pins,
Baby Pins,
Fobs and
Brooches.

Potter & Buffinton Co.,
PROVIDENCE, R. I.
New York Office, 65 Nassau St. San Francisco Office, 206 Kearny St.

MOUNTED COMBS.

We are making for the Fall trade a large line of

Celluloid Combs

mounted with Rhinestones and Fancy Stones in all sizes and in a large variety of Designs. Memo. selection on request.

CENTRAL MANUFACTURING CO.,
481 Washington St., Newark, N. J.

"THE BRACELET HOUSE."

GOLD BRACELETS.

KENT & WOODLAND,
Successors to Wm. H. Ball & Co.
16 John Street, New York.

10 Kt.
Nethersoles,
Plain and Chased.

Death of H. W. S. Rigden.

OTTAWA, Ill., May 25.—H. W. S. Rigden, who died in this city a week ago at the advanced age of 83 years, was not only the veteran jeweler of La Salle county, this state, but was one of the pioneer settlers of Illinois.

Mr. Rigden was born in Brownsville, Pa., Aug. 7, 1821, and, when a boy, was an associate of the late James G. Blaine. He learned the jewelry trade, and, in 1857, moved to Ottawa, Ill., where he opened a jewelry store at 210 W. Main St., which he continued actively until two years ago, when failing health forced his retirement. The business was then turned over to his son, William L. Rigden, who now continues it.

During his residence in Ottawa Mr. Rigden became well known throughout the county and was highly respected for his honesty and many other sterling qualities. He is survived by a widow and 10 children, eight daughters and two sons.

Frank Oak, a Homestead, Pa., Jeweler, Missing From His Home.

PITTSBURG, Pa., May 27.—Frank Oak, a well-known and prominent young jeweler, whose place of business is in Eighth Ave., Homestead, Pa., has been missing from his home in Ninth Ave., Homestead, since Sunday night, and his friends are greatly agitated and fear that some harm may have befallen him.

Oak when he left his home Sunday night gave no intimation of where he was going. He left a very valuable diamond ring lying on the dresser in his room, and two hours later was seen in Eighth Ave., but from that time all trace of him has been lost. The missing man leaves no overdrawn accounts in Homestead and so far as known has had no trouble of any kind.

The police of the surrounding towns, as well as Pittsburg, have been notified of his disappearance.

Dennison Fights Requisition on Charge of Being Implicated in Pollack Robbery.

DES MOINES, May 27.—Governor Cummins late this evening issued a requisition warrant on the Governor of Nebraska demanding "Tom" Dennison, who is wanted at Logan, Ia., for complicity in the Pollack diamond robbery, for which Frank Shercliffe is serving a 17-year sentence. A leading member of the bar resisted the requisition in behalf of Dennison.

Politicians are making a strong fight against the requisition, fearing the exposures in relation to the manner by which he obtained influence to induce Secretary Shaw to parole Shercliffe.

The wife of John H. Lott, Goshen, Ind., last week, drowned herself in a canal at the former place. It is believed that Mrs. Lott had been suffering from mental aberration.

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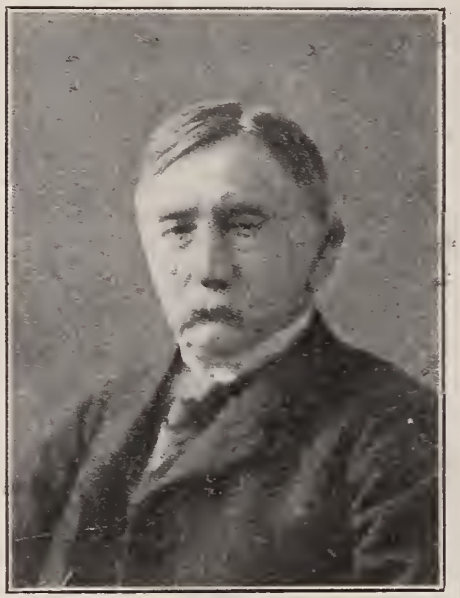
Death of Henry F. Barrows.

North Attleboro, May 29.—In the death of Henry F. Barrows, North Attleboro loses one of its most prominent citizens, the jewelry business loses a widely known manufacturer and financial circles of the eastern part of the country lose a man whose rare judgment and conspicuous ability made his counsel eagerly sought.

As was announced in these columns recently, Mr. Barrows arrived in town and opened his magnificent home something like two weeks ago. Although well advanced in years, no one who did not know his actual age would have believed that he had passed 76, and the thought of impending illness was far from the minds of those who knew him best. Sunday morning of last week he sustained a slight paralytic shock. For two days he retained entire consciousness, and his recovery was confidently expected. Then came the stupor which foretold the end. After lying unconscious for several days, Mr. Barrows passed away Thursday evening.

The life of Henry Francis Barrows was one of constant activity and energetic effort from his boyhood. He had no start in life other than that embraced in his education, which was gained in the village school, and later in the North Attleboro Academy. Fired with ambition, he started life with a determination to succeed, and he held to his ideal until the goal of that ambition was reached. He attained great wealth and, what was better, won the love of his associates and the respect and confidence of the leading business and financial men of the east.

Although his name was known far and near in the jewelry trade, he occupied a most unique position in matters of finance. He was for many years president of the North Attleboro National Bank, and, without remuneration and often at considerable personal sacrifice, he devoted much of his ability and of his opportunity to its management. From his New York office he was enabled to direct the bank's affairs with great benefit to the stockholders. The close relations he enjoyed with prominent financiers made it possible for him to lead the bank to success until it was known in the highest financial circles of the country. The same business sagacity which enabled him to keep in touch with the most secret movements of the money market was apparent in every move through his long career in



THE LATE HENRY FRANCIS BARROWS.

business. He seemed able to forecast the future and to guide the interests under his direction along paths that invariably proved the value of seasoned judgment.

Henry Francis Barrows was born in the village of South Attleboro, July 22, 1827, and was a son of Alfred and Louisa Barrows. At the completion of his education he entered the employ of Ira Richards, the pioneer jeweler, from whose factory there went forth many yourg men who later became prominent in the trade. In 1851, Mr. Barrows gained confidence for making a start for himself and opened a small factory near the braid mill at Attleboro Falls. He spent two years alone and then admitted the late James H. Sturdy, of Attleboro, as a partner, the style becoming Barrows & Sturdy. The partnership was dissolved after a two years' existence. Then the founder of the business admitted E. S. Richards and Louis A. Barrows as special partners, and the firm name became H. F. Barrows & Co., which it has remained until the present month, when the business was incorporated as the H. F. Barrows Co. Louis A. Barrows died after a five years' association with the firm and in 1862 Mr. Richards withdrew. Mr. Barrows then continued alone for the next 15 years, but, in the meantime, he had educated his sons—Henry F., Jr., and Ira—in the business and for the past 20 years they have helped it to attain to the high position it occupies in the trade. Recently Louis D. Barrows, a grandson, has been admitted.

Mr. Barrows was one of the promoters of the Attleboro Branch Railroad, and was its only president during its operation as a steam road. He was instrumental in organizing the North Attleboro Gas Light Co. and for over 40 years was a director in the institution, giving to its management the same wise judgment that characterized all his business connections. He was connected with the Providence County Savings Bank as trustee and was a director in the First National Bank of Pawtucket. He was a director of the Providence Telephone Co. and up to the time of his death was engaged in efforts to obtain for his own town the best of service and a handsome exchange building, improvements which are soon to be realized.

Mr. Barrows was a member of the New York Society of Sons of the American Revolution, and was interested in the church life of North Attleboro, and, when in town, was a regular attendant at the First Universalist Church. He was a trustee of the parish and was instrumental in the erection of the handsome church edifice and parsonage.

His entire life was marked by great care in reaching conclusions and great promptitude in action once he had formed an opinion. This conservatism enabled him to avoid mistakes of judgment and his celerity in execution at the right moment made

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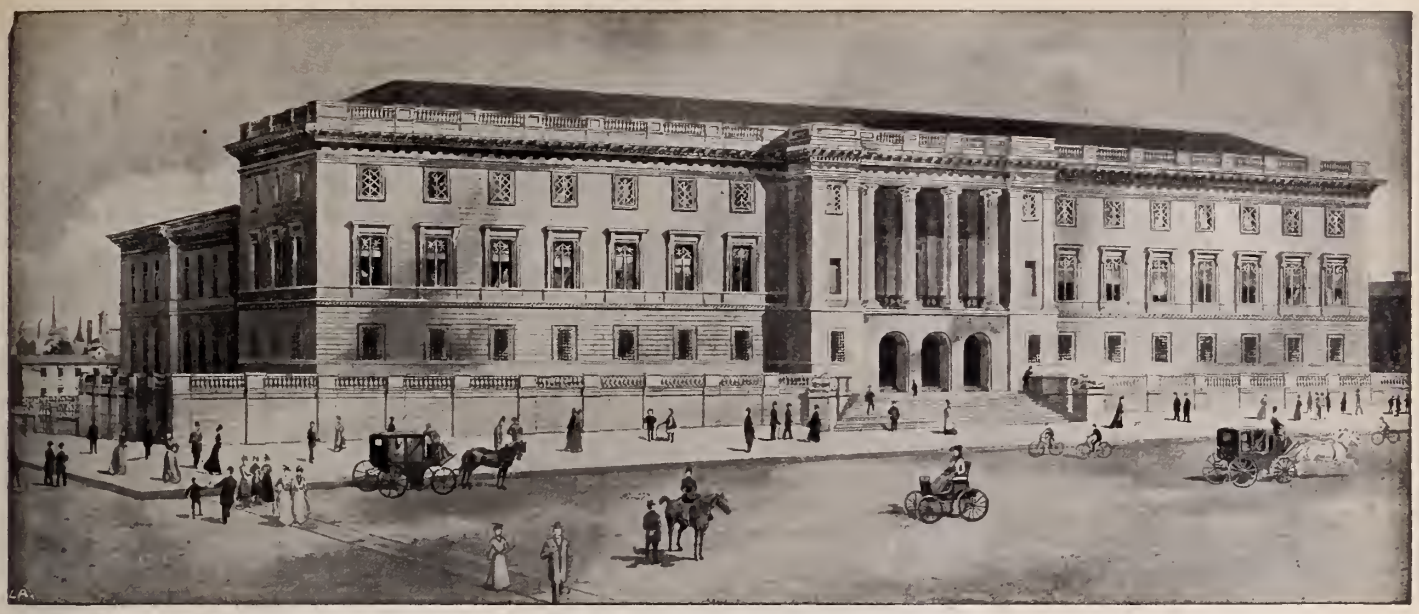


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About 6 to 8 days' time is required to get returns from which refining and coinage charges are deducted and return expressage to pay.

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Wendell and Company accept at their assay offices and refineries small lots of Old Gold ($1 to $250), remit full value at once by draft, before refining, and hold consignments until valuations are accepted.

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It accepts same for refining, and returns the fine silver in bars, less the refining charges, by express.

Wendell and Company buy old silver outright at the full market value, which is governed by the price of fine silver.



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money for himself and associates. Personally, he was affable, though dignified. He was not a man that approached others promiscuously, but rather enjoyed being approached himself. His only secret order connection was with Bristol Masonic Lodge of North Attleboro.

On Oct. 12, 1854, deceased married Miss Henrietta T. Richards, daughter of Ira and Fanny Richards, who survives him. Five children were born to him, all of whom are living—Henry F., Jr., Ira, Fanny, Louise and Harriet.

The funeral was held at his town residence, Sunday afternoon, and the interment was private.

Body of William George Prall Found Floating in the Calumet River.

The body of William George Prall, formerly secretary of the Elgin National Watch Co., who disappeared in a mysterious manner Nov. 28, 1903, was found on the evening of Tuesday, May 24th, floating in the Calumet River at South Chicago. It was identified by the number of a key ring issued by a Chicago detective agency. There were no marks of violence on the body, and at the inquest, held Wednesday, it was decided that Mr. Prall had committed suicide while temporarily demented. He was thought to have had nearly $100 in his pockets when he disappeared, but there was no money found in the clothes on the body.



THE LATE WILLIAM G. PRALL.

The body was seen floating in the river a short distance from the mouth of the harbor at 91st St., at 6.30 P. M., by Paul Todd, a member of the South Chicago life-saving crew. Apparently it had drifted in from the lake before a strong east wind. It was removed by the police to an undertaking establishment, and subsequent to the inquest was taken to the deceased's late home at Oak Park.

Mr. Prall, who was 58 years old, was last seen leaving the office of the Elgin National Watch Co., 131 Wabash Ave., at 10.30 o'clock on the morning of Nov. 28, as reported in THE CIRCULAR-WEEKLY at the time. He did not close the desk, at which he had been working for several hours, and left his overcoat lying on it. The papers of the company, which were entrusted to his care were found later in perfect order. At the time the theory of the police was that Prall had left the city, and announcement was made by President Hulburd, of the watch company, last December that the accounts of the missing secretary had been investigated and found correct in every particular, and that Prall had also left a large balance in the bank to his personal account. A reward of $500 for information as to Prall's whereabouts or for the recovery of his body was offered on behalf of the company.

Mr. Prall had been connected with the Elgin National Watch Co. for 30 years. He was well known to the jewelers throughout the country, and was a conspicuous figure in local jewelry affairs. His was a genial, jolly, honest character. He was admired by all who met him casually and thought much of by those whose business brought them into contact with him more often. He was a man with a host of friends, and many members of the trade, who knew him well, were deeply grieved at his sad end.

Funeral services were held from his late residence at 9 A. M., Friday, and were strictly private. The interment was at Forrest Home Cemetery.

E. Groux, who has been repairing the courthouse clock at Wilkes Barre, Pa., for years, has suggested to the Commissioners of Luzerne County the erection of a 100-ft. tower and the placing of the clock therein when the tearing down of the old courthouse begins.

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in the timing contest of the Astronomical Observatory in Geneva, for the year 1903, comprising the only Series Prize, all the First Prizes (2), all the Second Prizes (10), all the Third Prizes (7), 9 Fourth Prizes out of 11, 5 Honorable Mentions out of 6, and 9 Simple Mentions out of 18.

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Many Interesting Papers Read at the Meeting of the Kentucky State Optical Association.

LOUISVILLE, Ky., May 26.—The papers read at the third annual meeting of the Kentucky State Optical Association, held here, May 17, as announced in last week's issue of THE CIRCULAR-WEEKLY, created more than ordinary interest, being exceptionally practical and didactic. Miss M. T. Annett, Lexington, read a very able paper on the "Fogging System," after which a series of 16 questions were discussed.

"Should Refractionists Work in Conjunction with the General Practitioner?" was treated in a bright, argumentative manner by W. C. Carrol, Lebanon. Other questions brought up before the society, which were answered by C. H. Bowen, Winchester, to the satisfaction of all present, were the following: "What is the Best Method to Bring New Members Into the Association?" "How Can We Interest the Old Members?" "How Can We Get Members to Attend the Meetings?" "Will Banqueting Stir Up Enough Interest to Bring Out a Good Attendance?" "How Can We Get Members to Write and Read Papers?" "What Success Do You Have With the 'Fogging Method,' and How Do You Apply It?" "Should Refractionists Examine Eyes Free of Charge?" "Would It be Better to Make a Charge for Their Service in Addition to the Purchase Price of Glasses?"

All the questions open for discussion were treated most enthusiastically. Other papers not mentioned above included the following: "What Benefit (If Any) Has Accrued as a Result of Optometric Legislation in the Different States or In Any State in Particular?" "What, in Your Experience, Is the Co-Relation of the Functions to Accommodation and Convergence in Ametropic Eyes, and What is Your Mode of Procedure in Hyperopia?" "What Varieties of Strabismus are Amenable to Glasses?" "How Do You Diagnose and What is Your Method of Procedure in Correcting? What Success Do You Achieve?" "What is Your Experience, Mode of Treatment and Success Dealing With Various Forms of Asthenopia?" "Shall We Adopt the Term 'Optometrist,' and Use It in the Association and in Private?" "Optical Advertising—How, When, Where?" was the title of another subject which elicited much practical information.

After the scientific session the election of officers was held and resulted as follows: President, J. M. Irmen, Louisville; secretary and treasurer, C. H. Bowen, Winchester; first vice-president, F. A. Pieper, Covington; second vice-president, S. S. Van Hoy, Campbellville; third vice-president, W. A. Metzger, Lexington; delegate to A. A. O. convention, Aug. 1-4, Milwaukee, Wis., O. R. King, Lexington; alternate, J. M. Irmen.

The board of directors appointed by the president were: Chairman, F. A. Pieper, Covington; A. R. Baldwin, Winchester; W. C. Ward, Winchester; S. S. Van Hoy, Campbellville; W. A. Metzger, Lexington; Mrs. Jos. Kerns, L. J. Bachus, Louisville.

A banquet was held at 7.30 P. M. at the Louisville Hotel and after a long session the society adjourned until its next meeting in Winchester, in October.

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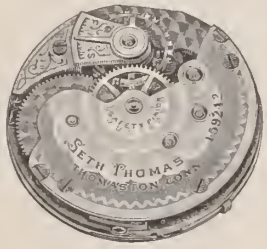
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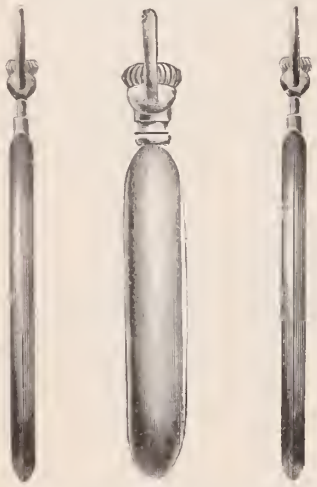
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Traveling representatives may consider thes.. columns open for the publication of any news or items of interest regarding themselves or their confreres.

Calling on Syracuse jewelers, during the past week, were: G. Harvey Bliss, Bates Bros. Co.; Mr. Goldsmith, Stern Bros. & Co.; R. H. Booth, Sturtevant, Whiting & Bigelow; J. S. Heyman, Wolfsheim & Sachs; George Southwick, Alexander Baum; Mr. Kramer, John T. Mauran Mfg. Co.; Charles Levy, Bristol Mfg. Co.; A. Sussfeld, Kautzmann & Sussfeld; E. P. Tiffany, F. H. Sadler & Co.; Arthur Totten, Larter, Elcox & Co.; Mr. Potter, J. M. Fisher & Co.; Mr. Middlebrook, Bates & Bacon; C. E. Hunt, Kerr & Thiery; Mr. Butts, Geo. H. Fuller & Son Co.; M. E. Van Bergh, Van Bergh Silver Plate Co.; Frank S. Ottley, Riker Bros.; A. C. Hanes, Corning Cut Glass Co.

Wm. Day, Day, Clark & Co., is now visiting the trade in San Francisco, Cal.

William W. Middlebrook, B. A. Ballou & Co., and A. H. Oakley, Thornton Bros., were in Minneapolis, Minn., last week.

A. C. Rowbotham, western traveler for the Untermeyer-Robbins Co., left the Chicago office, last week, for a trip through the northwest.

Recent travelers visiting Montreal, were Mr. Fenton, Wm. L. Gilbert Clock Co., and Mr. O'Corneily, of Henri Picard et Frère, London and Paris.

C. D. Maugham, traveling representative of the Goldsmiths' Stock Co., has just returned to Toronto from a successful trip to the maritime provinces, where the outlook for the Summer tourist trade is encouraging.

The following were among the travelers in Cleveland, O., last week: R. P. Coughlin, Wm. L. Gilbert Clock Co.; Chas. Levy, Bristol Mfg. Co.; G. W. Bleecker, Martin, Copeland & Co.; Charles Paret, Jules Racine Co.

The following traveling representatives were visitors to the Columbus, O., trade, during the week: Robert B. Steele, David Kaiser & Co.; J. B. Osthoff, Jos. Noterman & Co.; H. D. Crether, Hayden W. Wheeler & Co.; Mr. Rogers, Whiteside & Blank; Sam Jaskow, Bodenheimer & Jaskow.

Traveling men in St. Louis, Mo., during the past week, were: Mr. Platt, Theodore W. Foster & Bro. Co.; J. C. Bigalke, A. Wittnauer Co.; Geo. C. Booth, Engelfried & Weidman; A. J. Sherrard, Enos Richardson & Co.; J. A. Granbery, J. A. & S. W. Granbery; John H. Curran, A. J. Hedges & Co.; A. H. Oakley, Thornton Bros.; F. D. Newburger, R. Blackinton & Co.; Gus. W. Strandberg, Sykes & Strandberg.

Among the traveling representatives who visited the Chicago trade, recently, were: M. Gluck, C. P. Goldsmith & Co.; Lawrence H. Smith, Bippart, Griscom & Osborn; J. C. Bigalke, A. Wittnauer Co.; A. L. Smith, Roger Williams Silver Co.; C. P. Young, Kerr & Thiery; A. W. Levy, Byron L. Strasburger & Co.; H. G. Blackmar, Champenois & Co.; E. Cooper Stone, Jones & Woodland; William W. Middlebrook, B. A. Ballou & Co.

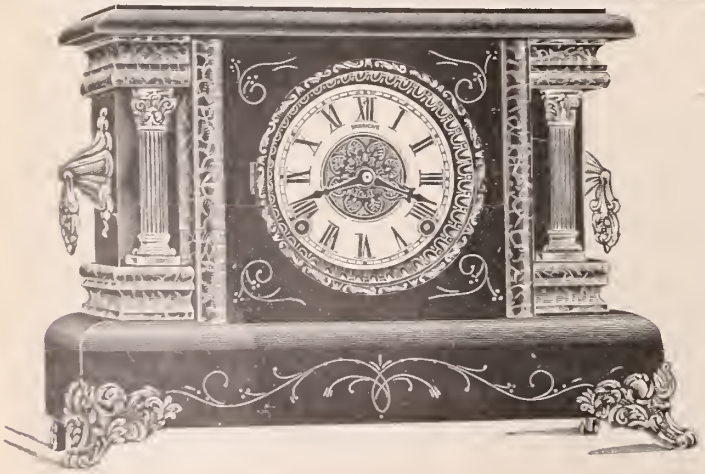
Among the representatives of wholesale houses who recently visited the trade in Detroit, Mich., were: Mr. Platt, Theodore W. Foster & Bro. Co.; E. Cooper Stone, Jones & Woodland; P. M. Layman, Riker Bros.; H. C. Nott, Marcus Ward Co.; R. P. Coughlin, Wm. L. Gilbert Clock Co.; Miles W. Evans, T. G. Hawkes & Co.; J. W. Friedman; Walter S. Noon, W. F. Cory & Bro.; Fred J. Foster, Unger Bros.; H. A. Macfarland, Dominick & Haff.

The trade at Pittsburg, Pa., was, last week, visited by the following traveling representatives: R. E. Creasey, Arlington Co.; F. C. Allen, Sansbury & Nellis; Charles Levy, Bristol Mfg. Co.; Ernest A. Rose, Weigel & Rose; J. W. McClannin, Wilcox Silver Plate Co.; Robert B. Steele, David Kaiser & Co.; W. R. Boss, Hutchison & Huestis; S. W. Abbey, E. Ira Richards & Co.; E. Cooper Stone, Jones & Woodland; Frank E. Whitmarsh, Alvin Mfg. Co.; A. Sussfeld, Kautzmann & Sussfeld; P. M. Layman, Riker Bros.; Jesse Carpenter, Horton, Angell Co.

The following representatives were among the visitors to the Lancaster, Pa., trade last week: Benjamin J. Cook, B. J. Cook's Sons; Harry Lissauer, Jacobson Bros.; Max Bauman, E. & J. Bass; C. G. Walker, Pairpoint Corporation; F. A. Brennan, L. Witsenhausen; Mr. Reggensberg, H. B. Somers & Co.; Louis Berger, American Watch Case Co.; Meyer Lehmann Ludwig Lehmann; F. A. Denman; H. B. Bliss, Gorham Mfg. Co.; A. W. Bogart, Waterbury Clock Co.; R. V. Connor, F. W. Sackett; R. Schweiger, B. H. Davis & Co.; C. E. Fake, Whiting Mfg. Co.; H. E. Slater, Champenois & Co.

Travelers in Cincinnati, O., last week, included: Barney Simms, Simms & Co.; C. H. Allen, C. H. Allen & Co.; George H. Allen, M. F. Williams & Co.; Mr. Chase, F. S. Gilbert; L. Heller, L. Heller & Son; A. H. Oakley, Thornton Bros.; Mr. Cobb, F. M. & J. L. Cobb; Mr. Remington, Maintien Bros. & Elliot; Mr. Block, A. Tanzer & Co.; Mr. Baer, Attleboro Mfg. Co.; E. A. Reed, Reed & Barton; Mr. Jeweted, Gorham Mfg. Co.; Mr. Richards, Payton & Kelly Co.; Charles Willemin, T. G. Frothingham & Co.; G. Caldwell, Union Braiding Co.; W. S. Sparrow, Stern Bros. & Co.; D. A. White, D. A. White Co.; Mr. Peacock, Peacock & Guild Co.

Among the traveling representatives in Kansas City, Mo., last week, were the following: Mr. Sparrow, Stern Bros. & Co.; J. F. Oakley, Thornton Bros.; Howard Rowbotham, Untermeyer-Robbins Co.; E. Bigelow, Parks Bros. & Rogers; Harry E. Farquharson, E. D. Gilmore & Co.; Herbert Richards, Payton & Kelly Co.; A. J. McGrew, New York Gold Pen Co.; William Bigelow, Sturtevant, Whitney & Bigelow; R. W. Sinnock, Ehrlich & Sinnock; Herbert C. Bliss,



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The Sessions Clock Co., Successors to E. N. Welch Mfg. Co.

Manufacturers of

Marbleized Wood, Oak Mantel and Office Clocks.

Main Office and Factories, Forestville, Connecticut, U. S A.

New York Salesrooms, 37 Maiden Lane.

Bliss Bros. Co.; H. Chisholm, Bugbee & Niles Co.; A. Loeb, Dueber-Hampden Watch Works; "Gus" Rodenberg, Rodenberg-Smith Co.; R. J. Marsh, C. A. Marsh & Co.; E. J. Walther, D. F. Briggs Co.

The following traveling salesmen were in Omaha, Neb., last week: William Kinscherf; John Cunningham, E. L. Spencer & Co.; D. Robinson, H. F. Barrows & Co.; Herbert Cobb, Daggett & Clap Co.; H. F. Pfordresher, George L. Brown & Co.; Fred Somes, S. O. Bigney & Co.; E. L. Mumford, W. H. Bell & Co.; Nat. Wolff, N. Wolff & Co.; M. Brooks, Attleboro Mfg. Co.; W. D. Sinnock, Ehrlich & Sinnock; Frank Collom, J. J. White & Co.; M. Newhouse, Allsopp & Buob, Williams & Anderson and Schultz, Leis & Co.; Mr. Herman, Herman & Co.; B. H. Blanck, Hammel, Riglander & Co.; S. C. Howard, Wilcox & Wagoner; Louis W. Bruns, Juergens & Andersen Co.

Facts of Interest to Jewelers Culled from Recent Consular Reports.

WASHINGTON, D. C., May 27.—The following facts, culled from various foreign reports, are of interest to the trade:

Respecting the lease of the emerald mines, of Muzo and Coscuez, in connection with the Colombian monetary reform, a report from Bogota says the Colombian National Council, of Amortization, has issued a decree postponing indefinitely the auction for the rent of these mines. The Council states, as its reason for having thus postponed the auction of these mines, that, in accordance with memorials presented to the Council and verbal information received from reliable persons, some bidders for the rent of the emerald mines suspended the transmission of their proposals owing to the present disturbed state of affairs; and further, that the Council is desirous of studying, at greater length, the manner in which the mines should be administered with the object of obtaining the largest possible return.

Clocks meet with an excellent demand in Morocco as do also watches of German, Swiss, or Austrian origin. The Arabs think a great deal of these articles and buy them in large quantities. At the house of the Cadi of Rabat, no less than 12 clocks were noticed in one small room.

Most of the watches sold in Paraguay are of Swiss origin, three particular brands being in most demand. The demand is purely for gold and steel case watches, although there is also a certain small sale of chronometers, chronographs, etc. As regards clocks, these are imported principally from the United States.

Under a recent ruling of the New Zealand customs department, keyless buttons for watches (parts of unfinished watches) are free of duty.

The Russian customs department has decided that all kinds of watch and clock works, in any state of finish, when there is no doubt as to the purpose for which they are intended, are to pay duty under paragraph 171, section 6 of the Russian tariff, at the rate of 42.4c. per pound.

Charles Ham, Frankfort, Ind., has just completed what is considered a remarkable piece of engraving on the head of a pin on which he has cut not only the 26 letters of the alphabet, which was previously accomplished by another jeweler, but also his name and all the numerals from zero to nine. The letters are, of course, invisible to the naked eye, but can be seen plainly with the aid of a powerful microscope.

Presidential Year!!

is a good year for some manufacturers.
It forces their best efforts to the front.

Our extra exertion this year will be noticeable.
We have no fear for the future,

Because:

So long as *Buyers Buy* and *Sellers Sell* Watches,

SOLIDARITY

Gold Watch Cases will push themselves into the pockets of the people. Write your Jobber for a selection package.

SOLIDARITY WATCH CASE CO.,

Established 1885.

MAKERS OF ARTISTIC GOLD WATCH CASES.

No. 3 Maiden Lane, New York.

General Selling Agents:
JOHN W. SHERWOOD *and* FRANK E. HARMER.

TELEPHONE,
2820 Cortland.

If It's a

ROY

TRADE MARK.

It's Standard

ROY WATCH CASE COMPANY

ROY WATCH CASE CO.

206 Kearny Street, San Francisco.

21 Maiden Lane, New York.

MAKERS OF

SOLID GOLD CASES.

JULES JÜRGENSEN

Watches and Chronometers

Have Received the Highest "Possible" Award,

Paris—"The Grand Prix"—1900

Sole Agents, SCHULZ & RUDOLPH,

28 John Street and 65 Nassau Street, NEW YORK.

A. & B.

HEADQUARTERS

FOR

Waltham Watches

EVERY GRADE.

Solid Gold, Gold-Filled and Silver Cases, embracing all sizes, and in complete variety of designs.

AVERY & BROWN,
68 Nassau St., New York.

Goods for "*Every Day*" business.

BROOCHES,

Sash Pins, Scarf Pins,
Waist Sets, Hat Pins,
Cuff Links, Neck Chains.

DESIGNS - ARTISTIC.

PRICE - MODERATE.

GOLD, SILVER
AND
GOLD FILLED.

CHAS. L. TROUT & CO.,
15 MAIDEN LANE,
NEW YORK.

Canada Notes.

I. L. Goldenstein, Montreal, has enlarged his premises.

Kenneth Chowen, Copper Cliff, Ont., is about to sell out.

R. B. Hillmer, Southampton, Ont., was recently married to Miss Mabel Powell.

C. H. Mallory has purchased the business of Walter J. Poile, Tilbury, Ont.

R. A. Jacobson and L. J. Joudry, Campbellton, N. B., have sold out.

Vaucher & Ryan, watchmakers and jewelers, Halifax, N. S., have just registered.

E. Simmons, Perth, Ont., has given a chattel mortgage to Hayes Bros. for $223.

John L. Eaves, of Edmund Eaves, Montreal, has been staying in the Laurentian mountains.

Harris Michalson, of I. L. Michalson & Sons, Montreal, has just returned from a trip to Amsterdam.

Frank M. Smith, Wallaceburg, Ont., has given a chattel mortgage for $2,692 to J. & C. Smith.

E. Raymer, Edmonton, N. W. T., has given a chattel mortgage for $3,000 to R. Secord.

Israel Bernstein, Simcoe, Ont., has given a chattel mortgage to J. Proudlove for $100.

Lipman & Tietlebaum, Gananoque, Ont., have dissolved and are succeeded by Lipman & Dier.

F. J. Moeckel, Manitoba, has had a writ issued against him by Martin Bros., for $111.

F. A. Mansfield, secretary-treasurer of the Smith, Patterson Co., Ltd., Montreal, in Canada, was, recently, in New Brunswick.

Charles Maughan, of the Goldsmiths' Stock Co., Toronto, Ont., passed through Montreal, last week, on his return from a six weeks' trip through the lower provinces.

Alfred Eaves, Montreal, who has been living in Colorado for the past two years, paid a visit to Montreal, recently, and has left again for his Colorado residence. W. Hayes, who is in charge of the Montreal business, went with him and will remain away about a fortnight.

Out-of-town buyers visiting Toronto, Ont., last week, included: J. Wilson, Lefroy, Ont.; J. F. Maynard, Campbellford, Ont.; C. A. Fox, Walkerton, Ont.; W. A Young, London, Ont.; T. C. Watson, Newmarket, Ont.; B. Savage, Guelph, Ont., and Mr. Roland, of Roland & Parker, Winnipeg, Man.

The city of Montreal, recently, obtained powers from the Quebec Legislature to pass a by-law prohibiting trading stamps, and it passed such a by-law. The Traders' Advertising Co., however, went to court and succeeded in getting an injunction, whereupon the city passed another by-law to the same effect. The Traders' Advertising Co. has, however, been successful in obtaining another injunction and the case will now have to be fought in the courts.

A man named Samuel Norris has been arrested at Kingston, on a charge of vagrancy. When searched he was found to have on his person a lot of valuable jewelry, some of which has been identified. Norris accuses a woman who worked in the house from which the jewelry was taken, of having stolen it. The woman states that Norris was the thief and that he also was concerned in a robbery at the house of James S. Johnston, of the firm of Johnston Bros., Montreal. The robbery referred to took place at Kingston about a year ago, before the firm removed to Montreal. The thief entered the house by forcing open the back door, and carried off about $150 worth of jewelry. The police were unable to find the culprit.

Connecticut.

The New Haven Clock Co., New Haven, has begun to close its factory at noon, on Saturdays.

W. H. Tarbox, Winsted, will shortly move into newly furnished quarters on Meadow St.

Dennis A. Burr, at one time engaged in the jewelry business in Thomaston, died recently of heart disease, aged 73 years.

Chas. H. Tibbets, Wallingford, and W. T. Tibbets, White Plains, N. Y., set out last week on a short trip to Lake Megantee, Me.

The Wm. L. Gilbert Clock Co., Winsted, has filed with the Secretary of State, a certificate to increase the capital stock from $300,000 to $500,000.

Clayton H. Case & Co., Hartford, supplied the loving cup and jewels, which were recently presented to ex-Governor Morgan G. Buckeley, by the Grand Army.

The Sessions Clock Co., Forestville, last week, purchased of F. N. Manross, the

A.W.C.CO

American Watch Case Co.,

Manufacturers of Fine Gold Cases,

9-11-13 Maiden Lane,

New York.

land known as the "movement shop property," at that place. The building in the rear of the post-office, which for many years had been used for a repair office and which was owned by the Sessions Clock Co., will be razed.

Albert L. Sessions, last week, returned in his automobile from a short trip to Boston, in company with his father-in-law, Henry L. Beach.

The death is reported of Eber R. Ray, who for 25 years had been employed as watchman at the Meriden Britannia Co.'s factory, Meriden. The deceased was 81 years of age.

Henry A. Bidwell, for many years in the employ of the Seth Thomas Clock Co., Thomaston, died at his home in Union St., in that city, Friday, of kidney trouble, aged 63 years.

George M. Curtis has been re-elected secretary of the Curtis Home Board, Meriden, and Samuel Dodd and Charles T. Dodd have been re-elected members of the Home Board of Trustees.

The Waterbury Clock Co. has purchased another piece of property on Clock Ave. The concern now owns all that thoroughfare except the house situated on the northeast corner of the avenue.

Henry B. Beach, who, for about 40 years, had been traveling representative for the Wilcox Silver Plate Co. (Factory "N," International Silver Co.), tendered his resignation, last week, owing to ill health. Mr. Beach is 73 years of age.

F. A. Wallace, Wallingford, Saturday, left for Boston whence he will go to Concord, N. H., to attend the commencement at St. Paul's School to-day, where his son Robert Wallace, will graduate. After the exercises Mr. Wallace will make a fishing trip to Maine.

At attempt, last week, on the part of a pennyweight thief, to secure by the old substitution method, a valuable diamond ring from the store of Abraham Frank, Bridgeport, was frustrated by the cleverness of Miss Agnes Home, one of the clerks in the establishment.

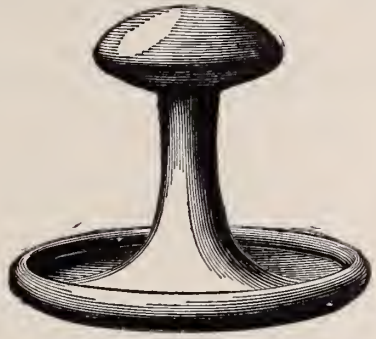
At a special meeting of the First Co., Governor's Foot Guard, held last week at Hartford, a letter was read from headmaster, C. C. Strong, formerly in the jewelry business in Hartford, asking that he be relieved from the duties of treasurer of the company. The resignation was accepted, but Mr. Strong will remain on the honorary staff.

The Seth Thomas Clock Co., Thomaston, has been made the defendant in a suit brought by Olof Peterson, to recover $6,000 damages, for the loss of the fingers of his left hand, which were caught in a planer, while he was working in the concern's factory. It was alleged in the complaint that the planer was unfenced and unguarded. The case is returnable before the June term of the Supreme Court of Litchfield County.

Shuman C. McCrarey, a negro, was taken into custody, last week, in Greenville, S. C., while attempting to dispose of a diamond sunburst, for $175, to J. F. Bruns, of that place. McCrarey will be held until a thorough investigation is made by the police department. The sunburst contains 15 diamonds set in the form of a horseshoe and is said to be worth $300.

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY? *Because* of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR, AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read **"The Story of a Collar Button, with Illustrations,"** which may be had **FREE** for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Extract from "Printer's Ink," Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet, "The Story of a Collar Button." Afterward, if any pupil will send to *Printer's Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printer's Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printer's Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

in their Factory,

49 Chestnut Street,

PARKS BROS. & ROGERS,
20 Maiden Lane, New York.

NEWARK, N. J.

Selling Agents to Jobbing Trade.

Enjoyable Banquest Held by Jewelers' Club of Chicago.

CHICAGO, May 26.—The Jewelers' Club of Chicago, tendered an informal banquet to the retiring officers of the club in the banquet hall of the Sherman House, at 6.30 P. M., Thursday. About 180 covers were laid and 180 members and guests had an exceptionally enjoyable evening. The tables were decorated with syringas, carnations, roses, peonies, ferns, etc.

President Dungan opened the evening exercises, with a few appropriate remarks, as follows:

Gentlemen of the Jewelers' Club and Guests—It is my pleasant duty as president of this club to extend to you a most hearty and cordial welcome to this complimentary banquet tendered our retiring officers.

The Jewelers' Club of Chicago is still in its infancy, having been organized a little over one year, a portion of which time it was without a home, but through the hard work and unceasing labor of the gentlemen we are honoring this evening it is to-day, I am pleased to say, in a flourishing condition numerically and financially. Twelve months ago we had nothing but a prospect, today we have a fully organized club with a membership of 500 which shows that those who have served the club in their different official capacities have accomplished much and done their work well. They have established a high standard for their successors to follow and I can only wish and hope that those who are serving you during the present year will retire from office with as flattering a record.

Gentlemen, the banquet committee has prepared for our delectation a very entertaining programme, and the inner man having been satisfied we will now proceed to listen to the Feast of Reason and Flow of Soul. I have the extreme pleasure of introducing to you, although I hardly think he needs any introduction, the silver tongued orator of the Jewelers' Club, Mr. Ben. Englehard, who will act as toastmaster.

Then followed an interesting programme of speeches and music, as follows:

Selection by Orchestra.
Brotherhood ..... M. A. Mead
Orchestra.
Jewels of Life..... Rev. A. Hirschberg
Olympia Quartette .....
A. G. Tullar, first tenor; W. G. Yule, baritone; J. Wollett, second tenor; H. A. Michel, bass.
The State We Live In..... Hon. Sam'l Alschuler
Orchestra.
Volunteer Soldiers..... Maj. L. M Ennis
Olympia Quartette.
Combination vs. Competition... Chas. H. Hulburg
Orchestra.

In the intervals of cocktails and punch, the boys kept the Olympic Quartette busy singing popular and sentimental songs. The stein song was sung with much gusto by all those at tables A, B, C, D and E.

The entertainment committee certainly deserve a word of commendation for the able manner in which they conducted the banquet.

A communication was received from Charles H. Hulburd, expressing his regret at his inability to be present on account of being suddenly called out of town.

The various officers and committees of the club are as follows: President, C. P. Dungan; vice-president, Thos. Rudd; secretary, Geo. H. Hazlett; financial secretary, F. H. Allen; treasurer, S. T. A. Loftis. The board of governors includes H. W. Hahn, H. S. Hyman, W. F. Drexmit, A. H. Wittstein, B. F. Coffin, B. Englehard, J. K. Caldwell and W. V. Chislin.

On the banquet committee were Jas. K. Caldwell, chairman, C. W. Edwards and S. H. Hess, while the reception committee included A. W. Sproehnle, chairman, Julius Schneering, Chas. E. Graves, Wm. Drexmit, L. H. Schaffer, S. T. A. Loftis, Clarence Roehr, W. E. Bentley, A. C. Becken, A. L. Sercomb, J. Lewy, E. W. Cox, L. C. Boyle, W. F. Juergens and F. E. Hyatt.

Echoes of the Banquet.

Ben. Englehard's Goslings lost considerable of their "Down" while being digested.

* * *

It didn't take those present quite 50 seconds to discover the hidden eloquence of M. A. Mead.

* * *

Harry Kennion, the well-known traveler for Parks Bros. & Rogers, recognized himself, and Harry Scofield, of Scofield, Melcher & Scofield, as two of M. A. Mead's freight handlers.

* * *

Lou Schaefer, Larry Edwards and Clarence Roher beat two pair "freight handlers." Whom does Mead suspect?

* * *

Fred Allen and Col. Bill Sumner sat side by side. Enough said.

* * *

The silver tongued orator sustained his reputation and the State of Illinois still exists.

* * *

"Jim" Caldwell certainly knows how to do the right thing when it comes to entertaining.

* * *

Apparently there were a number of volunteers present. The kind that Major Ennis talks about.

Attractive Features of the Coming A. A. O. Convention in Milwaukee, Wis.

MILWAUKEE, Wis., May 26.—The next convention of the American Association of Opticians, in this city, will be unique in that there will be as much thought given to the entertainment of the ladies as to affairs strictly optical. There will be no evening sessions. Instead of these there will be held social functions, giving members and their friends an opportunity to meet. The following is the schedule: Monday evening, reception and promenade concert, with refreshments at the Hotel Plankinton; Tuesday afternoon, visits to the breweries "that made Milwaukee famous," entertainment and souvenirs; Tuesday evening, a trip to Lake Oconomowoc and other points; Wednesday afternoon, ladies' bowling contest for championship trophy; Wednesday evening, ladies in attendance will entertain the gentlemen members; Thursday afternoon (12.30), photographs will be taken of members and their wives and friends; 5 P. M., boat ride on the lake, returning to White Fish Bay Hotel for lunch at 7.30. During this trip a glee club will furnish vocal music, and there will also be facilities for the devotees of things terpsichorean.

Among the lecturers will be George W. McFatrich, M.D., of Chicago, one of the best known lecturers on optometry in the country. His subject, "Accommodation and Convergence," deals with the most vital of the ocular functions, a thorough digestion of which is indispensable to the intelligent analysis of visual disturbances. Aside from his pre-eminent qualifications, he is a pleasing as well as forceful talker, and has that invaluable gift of the ideal teacher—"the ability to impart knowledge."

Dr. Earl J. Brown, of Chicago, who will deliver two illustrated lectures, is a well known and ever welcome guest. He will present, this year, "External and Intraocular Diseases with which the Optometrist Should be Familiar." In collecting this material he has carefully taken into consideration the needs of the present day practitioner, and will illustrate and describe the more commonly met with pathological conditions.

"Physics and Mathematics in Optometry" is the title of a lecture by Prof. R. M. Lockwood, of New York, well known as an author, writer and teacher of optometry. Those who had the privilege of hearing his address at the Boston meeting of the New England Association of Opticians, May 17, were impressed by the scholarly manner in which he presented his subject. Much of his time, during the past few years, has been devoted to optical physics and mathematics, and his recent work on these subjects is very comprehensive for the student of optometry. His contribution to the programme will, therefore, be of much interest and value.

Railroad rates, during the convention, will be one and one-third fare. Those going to Milwaukee will purchase a full fare one-way ticket, and will obtain with this, from local agent, a certificate entitling holder to return ticket for one-third fare. Stop-over privileges can be obtained for Chicago on all St. Louis tickets, and the trip to Milwaukee from Chicago is very short. "Opticians' Day" at the Fair has been fixed for Tuesday, Aug. 9. The members of the profession will meet in the "Hall of Congress," where a reunion with appropriate ceremonies will be held.

Death of James Machell.

James Machell, who had been engaged in the jewelry business for about 20 years, during several years of which he had been located at 32 Park Pl., New York, died Thursday, after an operation for appendicitis.

The deceased was born in Manchester, Eng., about 50 years ago and he came to the United States when a young man. He started originally as a subscription book canvasser for Catholic publications and about 1888 added jewelry to his line. He gained some slight notoriety a few years ago when he became foreman of the jury which convicted Albert T. Patrick of the murder of Millionaire Rice.

Mr. Machell's death was very sudden, as he was not stricken with appendicitis until Monday, May 23, when it was seen at once that he would have to be operated upon. He never recovered from the effects of the operation.

Small Strike Results in Closing of R. Wallace & Sons Mfg. Co's Factory.

WALLINGFORD, Conn., May 28.—As a result of labor troubles the R. Wallace & Sons Mfg. Co., of this place, this morning announced that the factory would be closed until further notice.

The trouble began about two weeks ago when eight handle polishers went out on strike. Yesterday, 40 buffers, polishers and platers also quit work.

The factory employs about 1,000 persons, many of whom are very indignant at the action of the strikers in refusing to make concessions with the management.

Considerable excitement was caused, last week, in the store of C. E. McFadden, Granville, N. Y., by the discharge of a pistol which was being displayed by a man outside of the store. The bullet pierced the window and lodged in a partition in the store. No one was injured.

The Simmons SECURITY HOOK

If a customer has any idea of buying a lorgnette chain, show her a Simmons chain with a security hook attachment, and you can count a sale made. She'll see its advantages at a glance: its convenience and practicability—its very simplicity—will appeal to her at once.



It renders a watch carried in the belt as safe as though in a pocket. The hook is attached to the swivel, and when hooked over the belt, makes it impossible for the watch to slip through.

The security hook is a Simmons idea, patented by us, and can be had only on

SIMMONS LORGNETTE CHAINS.

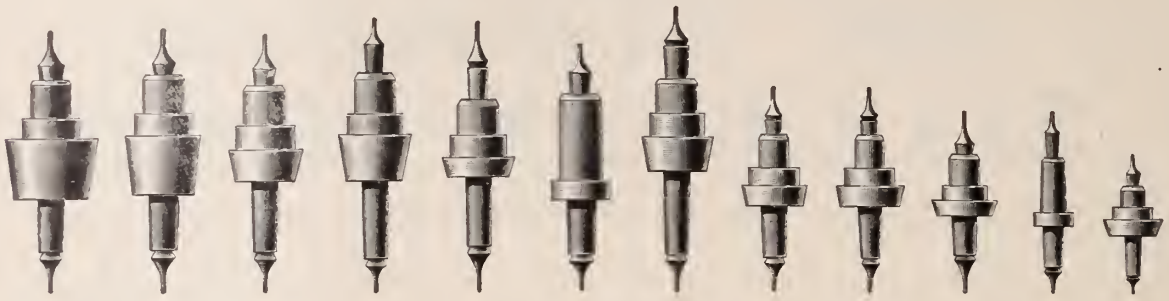
If you haven't a line of Simmons chains with this attachment, your jobber has. Put in a trial assortment, and there's no doubt at all about your reordering them.

R. F. SIMMONS COMPANY, Attleboro, Massachusetts,

New York Office: 9-13 Maiden Lane. Chicago Office: 103 State Street.

AMERICAN WALTHAM WATCH CO.'S MATERIALS.

WALTHAM BALANCE STAFFS.



1364 1365 1703 1703A 2844 $\frac{8142}{1899}$ 7355 8142 13220 19369 $\frac{8142}{1900}$ $\frac{8142}{1898}$

WALTHAM BALANCE STAFFS ENLARGED 6 DIAMETERS.

WALTHAM BALANCE STAFFS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single Balance Staffs. NET PRICES.
7 Jeweled, Sterling or Bond Street Grade	$2.00	$1.05	$0.60	$0.25
15 Jeweled, P. S. B. or Royal Grade	3.00	1.55	.85	.35
17 Jeweled, A. T. & Co. or Riverside Grade	4.00	2.10	1.10	.45
21 Jeweled, Vanguard or Am'n Grade	5.00	2.60	1.35	.60

WALTHAM COCK AND FOOT HOLE JEWELS IN REGULAR SETTINGS.

WALTHAM COCK AND FOOT HOLE JEWELS IN REGULAR SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C. & F. Hole Jewels. NET PRICES.
7–15 Jeweled Grade	$2.00	$1.05	$0.60	$0.25
17–23 Jeweled Grade	2.25	1.20	.65	.35

WALTHAM COCK AND FOOT HOLE JEWELS IN POLISHED (ECLIPSE) SETTINGS.

WALTHAM COCK AND FOOT HOLE JEWELS IN POLISHED (ECLIPSE) SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C. & F. Hole Jewels. NET PRICES.
7–15 Jeweled Grade	$2.10	$1.10	$0 60	$0.30
17–23 Jeweled Grade	2.35	1.25	.65	40

WALTHAM COCK AND FOOT END STONES IN SETTINGS.

WALTHAM COCK AND FOOT END STONES IN SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C & F. End Stones or Cap Jewels NET PRICES.
7–15 Jeweled Grade, Ruby, in Composition Settings	$1.25	$0.65	$0.35	$0.15
17–19 Jeweled Grade, Ruby, in Gold Settings	2.25	1.25	.75	.30
19–23 Jeweled Grade, Diamond, in Composition Settings	10.00	5.25	2.75	1.25
19–23 Jeweled Grade, Diamond, in Gold Settings	11.00	5.75	3.25	1.35

ORDER BALANCE STAFFS and JEWELS BY NUMBER and STATE THE SIZE, KIND, MODEL and QUALITY REQUIRED.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
WITH WHICH ARE CONSOLIDATED THE JEWELERS' WEEKLY. THE JEWELERS REVIEW

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

11 JOHN ST. COR. BROADWAY, NEW YORK.

TELEPHONE: 1148 CORTLANDT. CABLE ADDRESS: JEWLAR, NEW YORK.

VOL. XLVIII. JUNE 1, 1904. No. 18.

Subscription in U. S., Canada and Mexico, $2.00
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Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

No attention paid to communications unless accompanied by full name and address of the writer.

Secretary Shaw Explains His Policy.

ACCORDING to a statement made last week by Secretary Shaw, of the Treasury Department, it would seem that he considers that many members of the jewelry trade have done both him and his department an injustice in the interpretation which they have put upon the statement of the Department as to the reasons for the recent campaign inaugurated against the practice of importing precious stones at ports other than New York. It will be remembered that Secretary Shaw's action was recently criticised by a prominent member of the trade, in a letter to this journal, and although Mr. Shaw has made no public statement in answer to this and various other comments made upon the Department's policy, he, last week, made his position more clear in a letter to a prominent diamond importer of New York, who had written to him on the subject. Mr. Shaw's letter, which is itself explanatory, reads as follows:

TREASURY DEPARTMENT,
Washington, D. C., May 24, 1904.

My Dear Sir.—Your letter of the 21st instant is received, and I note the article in THE JEWELERS' CIRCULAR-WEEKLY. *I have not time to discuss the matter, but I believe that the trade will appreciate the efforts of the Department to protect it against the importer who undervalues. Nothing can be more unjust than the suggestion in the letter of Mr. Smith, of Spaulding & Co., that "Mr. Shaw goes on the assumption that all diamond dealers who attempt to import precious stones through ports other than New York, are doing so for the purpose of profiting by undervaluations." If he had said that Mr. Shaw goes on the assumption that New York diamond dealers who import at interior towns and then reship to New York are doing so for the purpose of profiting by undervaluations, and are thereby damaging Spaulding & Co., and every other honest dealer, he would have come very near the truth.*

Very truly yours,
(*Signed*) L. M. SHAW,
Secretary.

It would seem from this that the Secretary of the Treasury intends to clearly differentiate between the action of the merchants of inland cities who import stones for themselves and those of merchants outside New York who import as agents for, or on the behalf of, New York firms.

Convention of the American Association of Wholesale Opticians.

CHICAGO, May 28.—The American Association of Wholesale Opticians held its 10th annual meeting and banquet in this city Wednesday. The meeting was opened at the Palmer House at 10 A. M. and, after the preliminary business, the following officers were elected: John H. Hardin, with F. A. Hardy & Co., Chicago, president; J. Brayton, western manager for the Julius King Optical Co., Chicago, vice-president; Leo Wormser, secretary and treasurer. Board of directors: A. Reed McIntire, of McIntire, McGee & Brown, Philadelphia, Pa.; Henry E. Kirstein, of E. Kirstein's Sons Co., Rochester, N. Y.; A. G. Barber, Boston.

The meeting was voted, by all those present, to be a great success and much more satisfactory than the meetings of former years. Over 25 firms were represented and each representative took an active part in the topics which were discussed. In speaking of the object of the Association, one of the prominent members laid considerable stress upon the fact that the American Association of Wholesale Opticians is purely a social body; from the time of its inception its highest aim has been to promote acquaintance and goodfellowship among the wholesale opticians.

The banquet, in the evening, was held in the banquet hall of the Chicago Athletic Association, John H. Hardin acting as toastmaster. Each guest was called upon for a few remarks, and many pleasant personal witticisms were the result. Popular songs were sung with the accompaniment of "Sauses" Orchestra (not Sousa's Band), and every one present joined in the spirit of goodfellowship which prevailed. It was decided that the 11th annual convention should be held in this city, next year, some time between May 1 and June 15.

Among the out-of-town visitors who attended the convention were: M. Sischo, of Sischo & Beard, St. Paul; Andrew Brown, of D. V. Brown, Philadelphia, Pa.; M. Fennimore, California Optical Co., San Francisco, Cal.; E. C. Wood Riggs, Columbian Optical Co., Omaha, Neb.; A. Reid McIntire, of McIntire, Magee & Brown, Philadelphia, Pa.; Jas. H. Morse, Jas. H. Morse Optical Co., Syracuse, N. Y.; Charles Culbertson, Standard Optical Co., Cincinnati, O.; M. Galeski, Galeski Optical Co., Richmond, Va.; J. M. Webster, Milwaukee Optical Mfg. Co., Milwaukee, Wis.; Jas. E. Brown, Geneva Optical Co., Geneva, N. Y.

The Princeton Clock Works, Princeton, Ind., were recently sold at receiver's sale for $20,000. The plant was advertised for sale several weeks ago, but was not sold because the bids were too low.

Badge of the President's British Schools and Universities Club.

A MEDAL possessing features of somewhat unusual interest was recently manufactured by G. P. Granbery, 114 E. 14th St., for the British Schools and Universities New York Club, founded in New York in 1895. The piece, which is three inches wide, is to be the badge of the president of the organization, and was presented by the members of the club and their guests to Rev. Dr. Judge, the president, at the banquet held in New York, May 24, the anniversary of the birth of Queen Victoria. This will not be the personal property of



BADGE PRESENTED TO REV. DR. JUDGE, PRESIDENT OF THE BRITISH SCHOOLS AND UNIVERSITIES CLUB.

Dr. Judge, but will belong to his office and will be turned over by him to his successor.

The badge, which is of 18 karat gold, weighs about 100 dwts. and bears on the obverse, in relief, a beautifully executed representation of the standard arms of Great Britain in the natural color of the gold. The details of the design are made to stand out prominently by a background of blue enamel. Around the edge of the medal in letters of dark enamel, inlaid in a ground Roman gold, is the inscription "British Schools and Universities Club, New York, 1895."

The club for which the piece was made is composed of men who at some time in their life have attended a University or College in Great Britain.

Plans for a magnificent new building for the Waltham Clock Co., Waltham, Mass., which have just been received from the architect, call for a four-story structure with a large winding tower, at the top of which will be a very large striking clock. There is still some doubt as to whether or no the building will be erected at Waltham, Mass.

The American Waltham Watch Co., Wednesday, posted notices at its factory at Waltham, Mass., announcing the annual vacation. Pursuant to a new plan different departments will be closed for a period ranging from two weeks to two weeks and a half.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

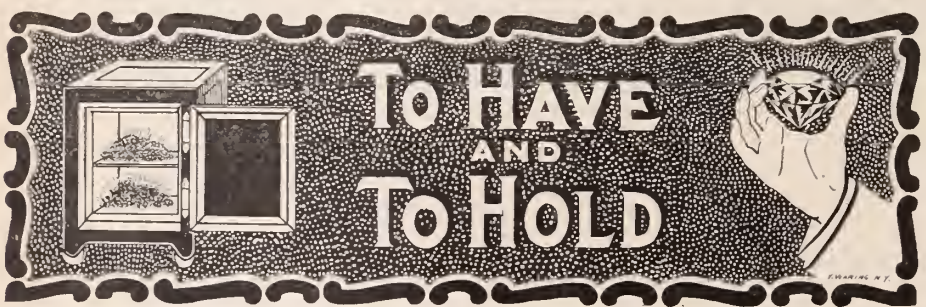
For the sum of $10 (payable in advance), a daily list will be mailed or delivered, during the Spring season (ending July 1), to the offices of those desiring this service.

ATLANTA, GA., J. P. Stevens, Imperial.
AUGUSTA, GA., L. J. Schaul, Marlboro.
BALTIMORE, MD., R. Janowitz (S. Janowitz & Sons), Hoffman.
BIRMINGHAM, ALA., R. Blumberg, Broadway Central.
BOSTON, MASS., D. Mendelsohn, Cadillac.
J. F. Sawyer, Broadway Central.
I. Magid (I. Magid & Bro.), Broadway Central.
CHICAGO, E. C. Knight, Holland.
CINCINNATI, O., Mr. Oskamp, Westminster.
CLEVELAND, O., H. I. Goldsmith (Goldsmith Bros.), Herald Square.
COLUMBIA, S. C., W. E. Avery, Grenoble.
EVANSVILLE, IND., C. F. Artes, Park Ave.
INDIANAPOLIS, IND., J. Walk, Grand Union.
LOUISVILLE, KY., H. Vogt, Astor.
PHILADELPHIA, PA., O. Kind (S. Kind & Son), St. Denis.
E. Sickles (M. Sickles & Sons), Navarre.
PITTSBURG, PA., G. R. West, Astor.
PITTSFIELD, MASS., E. H. Robbins, St. Denis.
H. E. Robbins, St. Denis.
SAN FRANCISCO, CAL., A. I. Hall (A. I. Hall & Son), Gilsey.
A. W. Huggins (A. I. Hall & Son), Imperial.
A. H. Jacobs, Murray Hill.
A. Judis (Alphonse Judis Co.), L. & M. Kahn, 170 Broadway.
SCHENECTADY, N. Y., L. Rubenstein, Herald Square.
SPRINGFIELD, MASS., G. D. Sleigh (Forbes & Wallace), Herald Square.
WASHINGTON, D. C., H. C. Karr, St. Denis.
M. H. Newmeyer (M. Goldberg), Grand.
A. Rosenthal (A. Mayer), Gerard.

Importations at the Port of New York.

Weeks Ended May 29, 1903, *and May* 27, 1904.	1903.	1904.
China, Glass and Earthen Ware:		
China	$89,652	$68,909
Earthen ware	19,476	16,328
Glass ware	23,406	.....
Optical glass	4,009	5,687
Instruments:		
Musical	32,551	11,812
Optical	7,941	10,220
Philosophical	3,757	2,733
Jewelry, etc.:		
Jewelry	10,888	8,975
Precious stones	471,442	693,082
Watches	36,291	43,035
Metals, etc.:		
Bronzes	326	1,423
Cutlery	38,024	28,737
Dutch metal	.....	3,415
Platina	873	43,483
Silverware	459	960
Miscellaneous:		
Alabaster ornaments	77	58
Amber	4,179	4,374
Beads	9,182	3,757
Clocks	3,410	2,496
Fans	374	7,409
Fancy goods	7,698	7,025
Ivory	68,115	30,683
Ivory, manufactures of	322	531
Marble, manufactures of	6,710	809
Statuary	.....	1,218

Samuel M. Ladd & Co., Morrison, Ill., after to-day will keep their store open every evening.



THE science of underselling your competitors consists almost entirely in knowing how, when and *where* to *buy*.

We have carefully studied this science for years, and you can profit by our experience—if you WILL.

Reports from the diamond fields show that diamonds will again increase in price very soon.

We foresaw this fact a long time ago, and "stocked up" while prices were low.

While this stock lasts we are selling at our usual small percentage of profit. Other dealers have already increased their prices.

It will pay you to buy now and hold your diamonds in the safe.

Memo. packages sent on request.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

9 Rue de Mesley, PARIS *Telephone, 2188 Cortlandt* *17 Maiden Lane, NEW YORK*

New Stores and Enterprises.

W. R. Adams has opened a store in Newton, Ga.

N. M. Melton recently began business in Biggs, Cal.

Willis H. Martin has started in business at Elk Falls, Kan.

James Boles will shortly start a retail business in Neck, Mo.

Mr. Heerdt is a new jeweler in the Macabee building, Boulder Creek, Cal.

E. Weider, last week, opened a watch and jewelry repairing establishment in Pennsburg, Pa.

Walter Wilhelm will begin business today, on Chillicothe St., near 4th St., Portsmouth, O.

Mr. Holister, formerly of Canastota, N. Y., will shortly engage in business in Chittenango, N. Y.

A cut glass factory will soon be opened in Lestershire, N. Y. The concern will employ about 100 persons.

W. E. Stofflet, Shamokin, Pa., began business, Saturday, in newly furnished quarters at 126 E. Independence St.

A retail jewelry store was recently opened on Michigan Ave., near 17th St., Detroit, Mich., by H. Barrett.

F. L. Heup has opened a store at 407 Dix Ave., Detroit, Mich. Mr. Heup was formerly with Robert Beattie, of that place.

Frederick Bliss contemplates engaging in business on his own account in part of the quarters at present occupied by his father, in Princeville, Ill.

Louis Graen, formerly with A. Duffner, Watertown, S. D., has severed his connection with the latter and opened a new store of his own in the Briggs building, at that place.

The Chicago Diamond Jewelry Co. was recently incorporated in Chicago, with a capital stock of $10,000, to deal in jewelry. The incorporators were: N. Barnathan, G. S. Clement and C. W. Schaeffer.

The Thraser Time System Co., last week, was incorporated in New Haven, Conn., with a capital stock of $300,000. The incorporators were: S. P. Thraser, L. T. Snow, Rufus E. Holmes, C. H. Lyon, S. H. Read and E. P. Arvine.

Matthew and Charles Ellis, sons of C. S. Ellis, of P. W. Ellis & Co., Toronto, Ont., who have held junior positions in the service of the firm, in addition to acquiring some experience in New York and Chicago, will next month open a jewelry store at 344 Yonge St., Toronto, on their own account, under the style of Ellis Bros.

A charter of incorporation has been secured by the Empire College of Ophthalmology, Ltd., with a capital of $40,000, and head office at Toronto, Ont., the provisional directors being Dr. Walter J. Harvey, Toronto; Dr. James G. Evans, Kingston, Ont.; W. E. Lowe, James H. Forbes, and Dora O. Lowe. Dr. Harvey has been for some time carrying on an optical practice and giving instruction at his parlors, 7 Richmond St. E., Toronto, and his establishment will be merged in the college, the class rooms being enlarged and refitted. Regular classes will be formed in July.

Taylor & Berlovitz, Newburg, N. Y., have closed their Fishkill, N. Y., store.

New York Notes.

L. L. Ferguson, optician, 155 Broadway, will sail for Europe, Thursday, June 23, on *La Savoie*. He will return, Aug. 5, from Naples, on the *Konigin Luise*.

J. Eugene Robert, son of Edmond E. Robert, importer of watches, 3 Maiden Lane, accompanied by his wife and daughter, sailed for Europe, Thursday, on the *Bluecher*.

Max Kameras, a manufacturer of gold chains, 49 Maiden Lane, and Miss Mollie Brown, daughter of Rev. Wolf Brown, will be married Sunday, June 5, at Rockaway Beach, L. I.

Frank C. Beckwith, with Joseph Fahys & Co., 54 Maiden Lane, accompanied by his wife, will sail for Europe, Tuesday, June 28, on a four weeks' vacation abroad, visiting London, Paris and other principal cities of the Continent.

Louis Kaufman, of Louis Kaufman & Co., manufacturers of rings, 82 Fulton St., is receiving the sympathy and condolence of his friends in the trade on the loss of his only daughter, a little girl five years old, who died Wednesday.

The business of Wilcox & Wagoner, silversmiths, 41 Union Square, was incorporated Wednesday, at Albany, with a capital of $100,000. The directors are R. M. Wilcox, G. W. Wagoner, New York, and C. L. Watson, Attleboro, Mass.

Arnold Mortimer, the jewelry thief who attempted to steal a brooch valued at $7,000 from the jewelry store of Lindo Bros., 1157 Broadway, last week, as stated in the last issue of THE CIRCULAR-WEEKLY, was sentenced to the Elmira Reformatory, Thursday, by Judge McMahon, in the Court of General Sessions.

The building at Sullivan and West Houston Sts., in which is located the factory of A. Jacobson, manufacturer of silver novelties, was damaged, Wednesday, $10,000, by a fire which it is supposed started on the fifth floor of the structure.

Joseph A. Pulpit, a retail jeweler, 1365 First Ave., who sent two watches to Washington, D. C., to be sold at a fair held in the interest of the Red Cross Society, of Russia, has just received a letter from Countess Cassini thanking him for his generous gift and saying, "I am happy to tell you that the charity fair produced $18,425, after all expenses were paid, and I am pleased to send this big sum to Russia for the sick soldiers."

Conrad Schickerling, of Schickerling Bros & Co., manufacturing jewelers, 28 E. 22d St., accompanied by his wife and daughter, will sail for Europe, Thursday, June 2, on the *Grosser Kurfuerst*. Carl Schickerling, father of Conrad, who has been visiting his sons in the United States, will return to his home in Germany and Conrad Schickerling will go to London, Paris, Amsterdam and Germany. Mrs. E. Schroeder and Miss Schroeder, mother and sister of Theo. M. Schroeder, of Schickerling Bros. & Co., will also sail on the *Grosser Kurfuerst*.

The jury in the suit before Justice Lyon, in Part V of the Supreme Court of Brooklyn, last week, by Joseph O'Connell, against Jacob Morch, wholesale and retail jeweler, 130 Broadway, Brooklyn, to recover $25,000 for malicious prosecution and false imprisonment, returned a verdict of $1,500 for the plaintiff. O'Connell was in the employ of Mr. Morch, Feb. 13, 1902, when the latter missed 33 uncut diamonds valued at $900. Morch suspected O'Connell of having taken them and caused his arrest on a charge of grand larceny. At the examination before a police magistrate, O'Connell was discharged and then he brought suit to recover damages.

A petition containing an agreement to close all jewelry stores and offices in the downtown section of New York, at noon on Saturdays, commencing May 28 and lasting through June, July and August, and at 5 o'clock other week days during that time, was circulated among the trade, Wednesday and Thursday. The following were those who signed the petition, which was not circulated after these signatures were obtained, as the promoters of the arrangement believed they had sufficient names to affect all other retailers, whether or not they signed the petition. The signers are: The downtown store of the Gorham Mfg. Co., Alvin Mfg. Co., Geo. W. Shiebler & Co., Reed & Barton, Oliver & Davis, Chester Billings & Son, Jung, Staiger & Klitz, Mount & Woodhull, Chas. F. Wood & Co., Oliver M. Farrand, Geo. H. Squire, C. Sydney Smith & Co., William J. Ward, Alling & Co., D. C. Van Riper, International Silver Co., I. W. Cokefair, Aikin, Lambert & Co., Aikin-Lambert Jewelry Co. and August Purper.

Isidor Lassner, importer of precious

FOUR VIRTUES.

GLASS · DESIGN · CUTTING · AND · PRICE.

ASSUMING *the acknowledged superiority of the glass itself, it is the design that gives the last touch of distinction to the finished product. The glass and design together possess a unique element of individuality.*

TRADE DORFLINGER MARK.

MOREOVER *the finest designs are cut in the finest way. The technique of glass-cutting here attains its utmost perfection. The prices are appropriate to the nature of the products, having just regard thereto.*

C. DORFLINGER & SONS,

ESTABLISHED 1852

36 MURRAY STREET, NEW YORK

stones at 65 Nassau St., and Frederick A. Breitenbach, who was formerly with Bruhl Bros. & Co., precious stone importers, 68 Nassau St., have formed a partnership and will import precious and semi-precious stones at 65 Nassau St.

The employes of the Gorham Mfg. Co.'s Maiden Lane store will hold their second annual outing and baseball game, Saturday, June 4, at New Dorp, Staten Island.

S. Marchand, of Marchand Freres, who, with his family, has been in New York for the past nine months, will sail for Europe to-morrow on the *Moltke*.

Irving P. Fay, New York representative of J. A. & S. W. Granbery, manufacturing jewelers, 26 Beecher St., Newark, N. J., left New York, yesterday, for a trip through the New England states.

Stock valued at $150 was stolen by burglars, Wednesday night, from the store of Hewlett & Sachs, opticians, 202 Market St., Paterson, N. J. Entrance to the store was gained by cutting out the panel of a rear door. The goods taken consist principally of 26 opera glasses and one large field glass.

S. Raives, of L. W. Sweet & Co., 37 Maiden Lane, accompanied by his wife, will leave New York, Monday, June 6, for a 10 days' vacation trip to Atlantic City, N. J., and Washington, D. C. The trip is to be part of the celebration of Mr. Raives' 15th wedding anniversary, which will open with a big banquet at which all his friends will be present, Sunday, at his home, 1827 Seventh Ave.

The story published widely in the newspapers, last week, to the effect that a valuable diamond seizure was made, Friday, by the customs inspectors from a woman who arrived on the *Pretoria*, is declared by the Customs officials to be untrue and entirely unfounded. The woman which the press enshrouded in mystery was declared in the reports to have attempted to smuggle several thousands of dollars' worth of diamonds in a false bosom in her dress, but was detected and the gems confiscated.

James Mitchell, alias Michaels, alias Barrett, who is believed by the police to be the man who got goods and money by swindling a number of Maiden Lane jewelers, in 1892, was arrested, Friday, charged with grand larceny and misrepresentation. He was held in $1,000 bail by Magistrate Moss, in the Jefferson Market Police Court, for examination. His arrest grew out of an order for $200 worth of Japanese screens which he placed with Morimura Bros., 539 Broadway, for the Joslin Dry Goods Co., Denver, Col. His actions aroused suspicions and when headquarters detectives, who had been summoned, arrived, they recognized the man as an old offender.

Regarding the reports last week to the effect that the large shipment of gold from New York to Europe had drained the local supply of gold to such an extent that jewelers and others using the precious metal for manufacturing purposes were seriously embarrassed, a representative of Handy & Harmon, who are the largest dispersers of gold to the jewelry trade, stated to a CIRCULAR-WEEKLY reporter that, although a great deal of gold had been shipped abroad, enough still remains to accommodate the trade in New York. He said that persons who were in the habit of buying small bars worth $100 to $150, might have been embarrassed, because the employes of the sub-treasury in Wall St. were too busy making up the foreign shipments to select small bars. Other than this he said there had been no trouble.

Trade Gossip.

The Herschede Hall Clock Co., Cincinnati, O., is issuing a special circular, calling attention to the concern's special exhibit at the St. Louis Exposition.

Heeren Bros. & Co., Pittsburg, Pa., have begun to receive some of the imported goods which Otto Heeren has bought since he went abroad. The Heeren factory is now working night and day and on Sundays.

Joseph Noterman & Co., Cincinnati, O., opened the medal season by recording several new school and university medal orders for immediate delivery. They have also booked special Masonic ring orders, which will keep the factory busy for some time to come.

The Calvin Clauer Co., Chicago, has announced the list of winners of the prizes offered by the concern for the correct solution of the puzzle pictures published during May. The winners are: Henry Baak, Mendota, O.; John Cherne, Fenton, Ia.; A. Gunderson, Durand, Ill.; Pauline A. Gilbert, with E. L. Peizer, Aspen, Col.; H. Walter Haller, Ann Arbor, Mich.; John B. Ligon, with Karl Lachman & Sons, Natchez, Miss.; W. T. Nevitt, Archer, Mo.; E. W. Munz, Hillsboro, O.; C. E. Masters, Crawford, Neb.; L. E. Roy, with J. D. Taylor, Logansport, Ind.

W. H. Gould, Le Roy, Ill., is confined to his home with rheumatism.

Trans-Atlantic Voyagers.

TO EUROPE.

L. L. Ferguson, New York, will sail, Thursday, June 23, on the *Konigin Luise*.

S. Marchand, of Marchand Frères, New York, accompanied by his family, will sail, to-morrow, on the *Moltke*.

Chas. L. Power, of Chas. L. Power & Co., New York, sailed, Saturday, on the *Columbia*.

C. H. Crump, of the Shreve, Crump & Low Co., Boston, Mass., accompanied by his wife, sailed, Saturday, from Boston for Naples, Italy, on the *Canopic*.

J. Eugene Robert, of Edmund E. Robert, New York, accompanied by his wife, daughters and August Houriet, sailed, Thursday, on the *Bluecher*.

J. C. Adler and H. C. Adler, of Chas. Adler's Sons, New York; Read Benedict, of Benedict Bros., New York, and Jules Franklin, New York, sailed, Saturday, on the *St. Louis*.

L. H. Davis, of B. H. Davis & Co., New York, accompanied by his wife and Charles Spandau, of Spandau Bros., Pittsburg, Pa., sailed, yesterday, on the *Kronprinz Wilhelm*.

Monroe Engelsmann, New York, accompanied by his wife and son, and Conrad Schickerling, of Schickerling Bros. & Co., New York, accompanied by his wife, daughter and father, will sail, Thursday, on the *Grosser Kurfuerst*.

FROM EUROPE.

Joseph Herzog, of L. Kaufman & Co., New York, returned, last week.

Lee Reichman, of Jos. H. Fink & Co., New York, returned, last week, on the *Kronprinz Wilhelm*.

Maurice L. Powers, of Powers & Mayer, New York, accompanied by his wife, will arrive to-day on the *Teutonic*.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended May 28, 1904.

U. S. Assay Office reports:

Gold bars exchanged for gold coin	$256,869.93
Gold bars paid depositors	56,920.48
Total	$313,790.41

Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:

May	23	$31,007.54
"	24	35,990.41
"	25	47,210.75
"	26	31,138.58
"	27	61,405.66
"	28	50,117.99
Total		$256,870.93

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier

W. H. STRAWN, Ass't Cashier

TRADE MARK
STERLING
WHITING M'F'G CO.
SILVERSMITHS,
Broadway & 18th St.
NEW YORK.



Compact Chest—Chamois Lined.

"LILY."

THE "LILY" SHOWN ABOVE IS UNDOUBTEDLY THE MOST SUCCESSFUL RECENT PATTERN.

"KING EDWARD."

THE DEMAND FOR A RICH AND COMPARATIVELY PLAIN PATTERN, WHICH IS ENORMOUS AND CONSTANT, IS FULLY ANSWERED IN THE "KING EDWARD," SHOWN ABOVE.

Our productions have never been found on dry goods bargain counters or in Department Store Catalogues.

Kansas City.

TRADE CONDITIONS.

There has been another quick change in the business outlook and jobbers say that all that is now needed to insure a good, active Spring trade is plenty of sunshine in the west and southwest. All are giving much larger orders to representatives of eastern houses than they expected to give 30 days ago, and are looking forward to an early duplication of the orders.

C. H. Hess, of the Woodstock, Hoefer & Co.'s traveling force, is spending a two weeks' vacation at the World's Fair.

J. E. Hathaway, Parkville, Mo., passed through Kansas City, last week, on his return from a trip to Inola, Ind. T., where he has important business interests.

The C. B. Norton Jewelry Co. is moving into its new salesrooms on the second floor of a new building at 1013-1015 Grand Ave.

The following retail jewelers were in Kansas City, last week: D. L. Davies, Nelson, Neb.; J. M. McClintock, Florence, Kan.; P. A. Johnson, Lyle, Minn.; Leslie White, Lee's Summit, Mo.; W. W. Whiteside, Liberty, Mo.; C. R. Moll, Gardner, Kan.

The junior member of the Nelson, Neb., firm of Knapp & Davies spent several days in this city, last week, laying in supplies for the Summer and Fall trade. "The Nebraska crop outlook is good," he said, "and that means that the jewelry business will be good after the harvest."

J. B. Bear, Walla Walla, Wash., was in Kansas City, last week, buying stock.

A woman, known to the police of many cities as "Fainting Bertha," recently escaped from the workhouse in this city. She went to Atchison, Kan., and a few hours after her arrival stole jewelry valued at $75 from a leading jeweler. She is now awaiting trial on a grand larceny charge.

R. N. Hersefield, at one time in business here and who went into bankruptcy several years ago, is accused by Referee Chittenden of having failed to keep promises regarding the payment of 20 per cent. of the claims against him. When Hersefield failed, according to the papers in the case, he agreed to pay 20 per cent. if all his creditors would be satisfied with that. No settlement, however, was made.

Savannah, Ga.

E. Hochman has been elected a member of the Savannah Chamber of Commerce.

E. W. Sylvan, late of Koch & Sylvan, is now in charge of Sternberg & Co.'s watch repairing department.

The store of J. T. Shuptrine, this city, was looted Wednesday of about $25 worth of cheap jewelry, consisting of rings, fobs and seals. Eight dollars in cash was also taken.

S. E. Theus was a member of the committee of arrangements in charge of banquet of the Savannah Rifle Association, held at Banner Lodge, Thunderbolt, near Savannah, May 24, in celebration of the association's 29th anniversary.

Theus & Co. have on exhibition a very handsome piece of silk embroidered work done at Nagasaki, Japan. It is the coat-of-arms of the State of Georgia done in colored silk on a background of United States flags. The work is attracting much attention.

Optical Notes and Briefs.

(*Additional Optical News on page* 81.)

The Culverhouse Optical Co., Toronto, Ont., has removed to more commodious premises at 6 Richmond St. E.

The next meeting of the Buffalo Optical Society will be held at the Gruener House, Buffalo, N. Y., Friday evening, when arrangements will be made for attending the annual meeting of the N. Y. State Optical Society, at Syracuse, June 28.

The jury which heard the case of Isador Miller, optician, Buffalo, N. Y., who was tried, last week, on a charge of criminal assault in the second degree, has reported a verdict of guilty. Miller has been sentenced to serve not less than one year or more than 14 months in Auburn prison.

There will be a meeting of the State Board of Optometry of North Dakota, at Devils Lake, at 9 A. M., July 11. On that day will also be held the annual meeting of the North Dakota State Optical Association. Both meetings will probably be held on the Chautauqua grounds.

The makers of a note are released from liability and with them the indorser, where, without their knowledge or consent, the holder grants an extension to the person who had assumed payment of it. (77 S. W. Rep. 347.)

THE ORIENTAL BANK

ESTABLISHED 1853

Is now occupying its Permanent Banking House, at

182 & 184 BROADWAY,

Cor. John Street, NEW YORK.

Capital - - - $750,000.00
Surplus and Profits 1,000,000.00

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED

R. W. JONES, Jr., President
NELSON G. AYRES, 1st Vice-President

GEO. W. ADAMS, Cashier

LUDWIG NISSEN
ERSKINE HEWITT } Vice-Presidents
CHARLES J. DAY

R. B. ESTERBROOK, Asst. Cashier.

The Mercantile National Bank of the City of New York

Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

FREDERICK B. SCHENCK, President.

MILES M. O'BRIEN, WILLIAM H. TAYLOR, DICK S. RAMSAY, } Vice Presidents.

JAMES D. LOTT, Cashier.
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.

Capital, = = = $3,000,000
Surplus, = = = $3,000,000

Broadway, Corner of Dey Street,
New York.

News Gleanings.

Alfred E. Palmer, Grand Forks, N. D., will shortly move his stock into a new store.

William Fay was arrested, a short time ago, in Pendleton, Ore., accused of selling phony jewelry.

Mr. Maddock, Milton Junction Wis., has closed his jewelry store and will do repairing at his residence.

Walter H. Mellor, Michigan City, Ind., is spending a week visiting old friends in the trade, in Cherokee, Ia.

The J. H. Leyson Co., Salt Lake City, Utah, has purchased the entire stock of Lyon & Co., of the same place.

H. H. Harris has just taken a position as manager of the jewelry department of the Williams Drug Co., Mt. Pleasant, Tenn.

N. K. Frazer, son of W. J. Frazer, Lincoln, Pa., was united in marriage, last week, to Miss Mary E. Snyder, of Mifflintown, Pa.

Burglars recently entered the store of John M. Cooper, Baxter Springs, Kan., and carried away jewelry, silverware etc., valued at $500.

True bills have been returned by the Grand Jury in a case against G. T. Sullivan, Americus, Ga., for seduction. The case, which will be tried, shortly, promises to unfold some sensational incidents.

Russell W. Parish, who, for several years, conducted a retail jewelry establishment in Rutland, Vt., last week, shipped his unsold stock to Burlington, in the same state, where he intends to continue business.

Marsh & Brown, last week, purchased at public auction the stock of N. L. Marsh, Sistersville, W. Va.

Geo. E. Homer, Boston, Mass., has opened a branch establishment at 573 Congress St., Portland, Me., in the quarters formerly occupied by Willis A. Cates.

H. H. Heath, Kewanee, Ill., is offering a reward of $25 for the capture of the thieves who recently entered his establishment and made off with a large amount of jewelry.

A jewelry store in Thorp, Wis., was recently looted of 45 gold rings and watches. A man giving the name of C. Heniman was subsequently taken into custody, accused of the crime.

The store of A. J. Tool, Murdock, Neb., was recently entered by burglars, who secured about $400 worth of watches and jewelry. A reward has been offered for the apprehension of the thieves.

The Harvard Watch Mfg. Co., Louisville, Ky., has been made the defendant in a suit brought by John R. Pflanz, who claims that the defendant has failed to pay for a piece of land in accordance with a contract entered into by both parties. The site is located at the corner of 33d St. and Portland Ave., and the plaintiff asks the enforcement of a lien on the property.

An alarm clock, which, at one time, was owned by Napoleon, will shortly be among other objects which will be placed on sale at Paris. The clock was made especially for the Emperor by Abraham Breguet, in 1810. It is made of chiseled and gilded bronze, and its dial shows the phases of the moon, the seconds, minutes, hours, months of the year, etc. It also strikes the hours and quarters. It was carried by Napoleon to Moscow and back, and was with him during all of his campaigns, including that of Waterloo.

Several jewelers in Knoxville, Tenn., including C. F. Maskall, of that place, were recently defrauded by bogus United States money orders, which were passed by two negroes supposed to be railroad men. Advices from the different postoffices, where the orders were issued, show small deposits, none of which amount to more than 50 cents. The authorities are in doubt as to whether the orders were altered or manipulated by some dishonest postoffice employe.

George V. Ruhl, who had been a traveling salesman for the S. T. Little Jewelry Co., Cumberland, Md., for the past 18 years, was found dead in bed at Hendricks, W. Va., one morning last week. The coroner's jury pronounced death due to neuralgia of the heart. Mr. Ruhl was 45 years of age. He married Miss Lucy Brown, of Staunton, Va., who survives. His remains were brought to his home in Cumberland and, later, taken to Staunton, Vt., where he formerly lived.

The daring thief, who recently visited H. S. Hewett's store, Brockton, Mass., looked at several articles and escaped with a tray of diamond rings, worth about $255, is believed by the police to be a professional crook, and to have also operated in Taunton, Mass., where he was supposed to have stolen jewelry from the store of Steven G. Beers. The man is about 30 years old, has a smooth face, dresses well and wears a handsome Elk charm. He is about five feet six inches high, has a dark complexion, bad teeth, one of which is missing from the right side of his mouth. The trade in New England are warned to be careful of him.

In a recent note in these columns there appeared a brief account of the conviction of Paul Faison, of Greensboro, N. C., on a charge of stealing a diamond ring from the Schiffman Jewelry Co., of that city, while employed as a clerk. In justice to the defendant, THE CIRCULAR-WEEKLY has been asked by several jewelers of Greensboro, among others J. B. Ellington, of Bernau & Ellington, and J. M. Rosenblatt, of Rosenblatt & Co., to state that notwithstanding the conviction, the charge against the defendant is not credited on account of his good character. Faison claims that he had the ring in question in his possession before he ever came to Greensboro, and put several witnesses on the stand to bear him out on his assertion. The defendant has appealed to the Supreme Court and has given a bond of $400 for his appearance. Faison recently thrashed S. Schiffman, the manager of the Schiffman Jewelry Co., who lodged the complaint against him.

Where a seller of goods, after discovering the purchaser's principal, elects to sue the principal, and does so to judgment, he cannot afterwards sue the agent. (55 Atl. Rep. 623.)

A common carrier's lien for charges for transportation includes charges which it may have advanced to a preceding carrier. And its lien is not affected by the fact that the previous carrier has been in default by reason of damage to the goods. (76 S. W. Rep. 1095.)

Importers and Cutters.

DIAMONDS

Special designs in Diamond Jewelry may be required for some of the coming June weddings. If so, remember that we are splendidly equipped to meet just such wants. Send for a memorandum package, it will afford suggestions as to designs and may supply exactly what is wanted. . . . . .

Hayden W. Wheeler & Co.

2 Maiden Lane, New York.
Telephone 8 Cortlandt.

ALFRED H. SMITH & CO.

DIRECT IMPORTERS,

PEARLS, DIAMONDS, EMERALDS, RUBIES AND SAPPHIRES.

REGULAR GOODS IN ALL SIZES.

WE ARE PLEASED TO SEND GOODS ON MEMORANDUM.

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103 STATE STREET.

LONDON:
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NEW YORK:
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TO LARGE DIAMOND BUYERS.

Notwithstanding the great scarcity of Rough Diamonds our European connections enable us to receive at regular intervals most desirable lots.

Our Diamond Cutting Works, the most extensive and most perfectly equipped in every detail in this country, continue in uninterrupted operation.

We are enabled to offer Diamonds of our own cutting in original lots to **Importers** and **Large Dealers** at interesting prices. Rough is admitted free. Polished Diamonds pay 10% duty, plus the European cutters' profit. —Note these facts.—

WE DO NOT SEND GOODS ON MEMORANDUM.

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68 NASSAU STREET, NEW YORK.

FACTORIES
138-142 West 14th Street
33 to 43 Gold Street

CHICAGO: 103 State Street
LONDON: 29 Ely Place

Wm S. HEDGES & CO.,

IMPORTERS OF

Diamonds, other Precious Stones and Pearls.

DIAMOND JEWELRY.

170 Broadway, BROADWAY-MAIDEN LANE BUILDING. **New York.**

26 Holborn Viaduct, London.

John F. Saunders, Cutter and Importer of

DIAMONDS AND OTHER PRECIOUS STONES

FINE PEARLS A SPECIALTY.

68 Nassau St., cor. John St., Sheldon Building, Room 16 NEW YORK.

DIAMOND CUTTERS.

MALLIET & MAXWELL.

14 Maiden Lane, New York.

LONDON, 50 Holborn Viaduct. AMSTERDAM, 2 Tulpstraat.

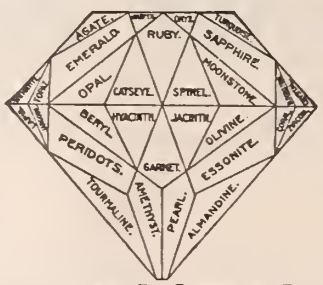
GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

Pearls

Rubies

Sapphires



Emeralds

Opals

Tourmalines

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256 Westminster St., Providence, R. I. Tel. No. 662 Cortl't.
10 Rue Cadet, Paris.
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9-11-13 Maiden Lane, New York.

We have one of the MOST IMPORTANT Stocks of . . . . **PEARLS** In America.

Necklaces, Ropes of Pearls, Pairs of Pearls, Drops and Buttons.

Diamonds and Fine Colored Stones.

FRED. W. LEWIS & CO.,

IMPORTERS AND CUTTERS,

1 Maiden Lane, - - - New York.

Providence.

A meeting of the creditors of the firm of George F. Greene & Co. was called for yesterday.

The "George W. Dovers" is the title of an aggregation of ball tossers who are employed in the establishment of the Geo. W. Dover Co. The team is looking for games and seems to contain some good material.

A. E. Bellows, a well-known patent lawyer who has figured in much legislation in which jewelry interests were prominent, lectured on "Patents and Trade-Marks" before Moshassuck Council, Royal Arcanum, one evening, last week.

The works of the Gorham Mfg. Co. were closed one day, last week, as a tribute of respect to the late W. H. Crins, and the men took advantage of the opportunity to register for the coming election, City Hall being the Mecca of a large number.

Articles of association were filed with the Secretary of State, last week, to incorporate the William Bens Co., for the purpose of carrying on a manufacturing jewelry business. The capital of the company is placed at $75,000. The incorporators are William Bens, William J. Bens and William C. Bliss.

When the police arrested Steven Herbert, who posed as an English nobleman, one day last week, they thought that they had captured a crook who had plundered some jewelry store. On Herbert's person were found jewels of various kinds, the whole array being valued at about $15,000. Investigation proved that Herbert was wanted in Chicago, where he had robbed his former employer, John W. Kaiser, by whom he was employed as butler.

The exhibition of the work of the jewelry department of the Rhode Island School of Design was one of the features of the commencement exercises at that institution. Charles E. Hansen and Robert Bain had charge of it and to their efforts is largely due the success that the affair attained. There were examples of copper die-cutting, and fine work in copper jewelry, as well as in other branches of the craft. The manufacturing jewelers have recently established 20 scholarships at this school.

The funeral of William H. Crins, former president of the Gorham Mfg. Co., was held from his late residence on Linden St., Monday of last week. There was a large attendance of relatives and friends and a wealth of floral tributes testified to the esteem in which the deceased was held. Prominent among these was a wreath from the employes of the Gorham Mfg. Co. Rev. Henry I. Cushman, D.D., had charge of the services, which were marked by their simplicity. There was no singing or other addition to the brief ceremony. There were no honorary bearers. Interment was at Swan Point Cemetery.

A scheme which has caught several in this city is engineered by a concern in Rochester. This company has advertised for agents for a standard make of silverware, and for a consideration has given the "sole agency" in this territory to the applicant who has had the "wherewithal." The firm held out as inducements a fixed salary and a percentage on all sales. Several young men have bitten at the bait offered and

separated themselves from good money to secure the exclusive agency in this state, only to find that there were others who had equally "exclusive" privileges. The samples of "silverware" have been discouraging in themselves, but thus far there have been no prosecutions hinted at, although the police have had their attention called to the business the Rochester concern is carrying on, not only in this state, but in others as well.

Joseph Cardillo has brought suit for $1,000 damages against the A. C. Messler Co. He alleges that while employed in the defendant company's jewelry establishment and at work at a drop press the strap used to lift the hammer broke, allowing the latter to fall on the plaintiff's left hand, crushing the middle finger. He claims that the strap was worn and otherwise unsafe.

North Attleboro.

TRADE CONDITIONS.

There is considerable activity in the local factories and fair business is reported. Those dealers who have placed early orders are, for the most part, in no hurry for their goods, and consequently business is prosecuted under normal, rather than forced conditions.

Joseph Slaiger, for many years an employe of the B. S. Freeman Co., died, last week.

James B. Black, a local jobber, is about to open a well equipped store in Guild's block.

William Peckham, assistant manager of the Claflin agency, is enjoying an ocean cruise.

Harry W. Fisher, of the New York office of E. I. Franklin & Co., is in town for a short stop.

Howard Ballou, of Andover Academy, is visiting his father, W. B. Ballou, of R. Blackinton & Co.

Howard C. Saunders is having a large addition built to care for the increased business at his refinery.

Roswell Blackinton, Jr., is in town, after a prolonged sojourn at Redlands, Cal. He will spend the Summer in Maine.

James P. Black was thrown from his carriage, last week, by the falling of his horse. He luckily escaped injury.

T. Frank Kennedy, of the newly opened New York office of the Paye and Bafler Mfg. Co., is making a short visit in town.

Thomas Short, Jersey City, has been the guest of O. W. Clifford, of the Webster Co. Mr. Short was formerly connected with local factories.

Frank Griffiths, employed by Straker & Freeman, and Francis Leary, employed by J. P. Bonnett, left home, last week, without ceremony and started for St. Louis. Their money gave out in New York and they had to return. Their parents were as much overjoyed at their return, as they had been worried at their departure.

L. M. Keene, a jeweler of Jackson St., Albany, died Thursday as a result of a paralytic stroke, from which he suffered a few months ago. Deceased was a prominent member of the Simpson Methodist Episcopal Church. He is survived by a widow, two sons and a daughter. He had been engaged in the jewelry business for 35 years.

ESTATE OF JOHN C. MOUNT. ADDISON W. WOODHULL

MOUNT & WOODHULL,

Formerly with late firm of RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF DIAMONDS, OTHER PRECIOUS STONES, PEARLS, ETC.

MAKERS OF FINE DIAMOND JEWELRY.

26 Maiden Lane,
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NEW YORK.

EMERALDS, PEARLS, AND DIAMONDS.

MILTON P. BAGG & CO.,
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21 & 23 MAIDEN LANE, NEW YORK.
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Cable Address: MILBAGG.
RUBIES AND SAPPHIRES.

Pearl Necklaces and Collarettes.

Mounted Diamond Jewelry of every description.



Large assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires.

Particularly Fancy Colored and Fancy Shaped Diamonds.

MINERS AND CUTTERS OF GEMS.

BEST EQUIPPED CUTTING PLANT IN U. S.

GEM ROUGH ALWAYS ON HAND.

SPECIAL ORDERS PROMPTLY FILLED.

The CATS-EYE

THE NAME CHRYSOBERYL signifies golden-beryl.

THREE VARIETIES are known as Cats-eyes, Cymophanes and Alexandrites.

CHRYSOBERYL CATS-EYES are found in shadings of yellow, brown, green and sometimes nearly black, with a band of light running through the center, Very beautiful. Adapted to men's jewelry.

American Gem & Pearl Co.,

14 and 16 CHURCH STREET, NEW YORK.

LONDON, 16 Holborn Viaduct.

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KUNZITE
RUBIES
EMERALDS
SAPPHIRES
PEARLS
OPALS
OPAL MATRIX
CATS-EYES
AQUAMARINES
TOPAZ
BERYLS
PERIDOTS
TOURMALINES
SPINELS
GARNETS
AMAZONITE


FRONT.


FRONT.

THE STAR DIAMOND.

A DECIDED INNOVATION in diamond cutting. Protected by letters patent. Hexagonal shape; thirty-one facets on face; twenty-five on back.

THE SHAPE BRINGS OUT THE UTMOST BRILLIANCY.



NEW AND BEAUTIFUL MOUNTED COMBINATIONS POSSIBLE.

THE STAR DIAMOND is cut from First Wesselton Rough, of which we have large lots in work. We are prepared to fill orders at once for limited quantity.

L. & M. Kahn & Co.

170 Broadway, New York.


BACK.


BACK.

Attleboro.

TRADE CONDITIONS.

The "wants" have begun to reappear in the local newspaper, indicating that the manufacturing jewelers are receiving some orders which justify taking back some of the men who have been idle during the past few months of business depression. A number of salesmen are in the west, and are finding some business.

Oscar Kind, of S. Kind & Son, Philadelphia, was in town, last week, placing orders.

George H. Sykes, of Sykes & Strandberg, joined the list of automobile owners, last week.

Mr. Schaeffer, western salesman for Regnell, Bigney & Co., paid a visit to the home office, last week. He plans to start over his circuit at once.

Emmons G. Guild, of the W. H. Wilmarth Co., was, last week, appointed by the G. A. R. associates to be marshal of the Memorial Day parade.

Miss Marion H. Gould, daughter of William H. Gould, formerly of Gould Bros., announced her engagement to a Connecticut business man, last week.

The death of Henry F. Barrows in North Attleboro is the cause of deep regret among his fellow business men in Attleboro, by whom he was deeply respected.

Charles Child, salesman; Fred Boehme, foreman, and Miss Elizabeth Kinney, head bookkeeper and assistant manager of the Charles M. Robbins Co., have withdrawn to start in business as a new firm on their own account.

The J. W. Luther Co. has been incorporated to manufacture jewelry and pearl goods, with a capital of $25,000, par value $100. The officers are: President, James W. Luther; treasurer, John W. Luther; clerk, Lewis C. Luther.

The case of Olney Dolan, who recently ceased to manufacture jewelry under the style of O. Dolan & Co., came up, Wednesday, before the Bristol County Bankruptcy Court. No claimants appeared, so the case was at once dismissed.

Company I, Fifth Massachusetts, the militia company whose men are almost without exception jewelers from the Attleboros and whose three commissioned officers are all manufacturing jewelers, has been ordered to spend its eight days of field duty, this Summer, at Manassas, Va.

Now that the inter-shop bowling season is ended the men are arranging for baseball. The bowlers of S. O. Bigney & Co., who won the tournament which ran all Winter, have continued their organization since taking this prize and have trimmed up some of the fastest amateur and professional teams in this section of New England.

The report was current and printed in some out-of-town papers, last week, that Louis Busiere, of Taunton, had persuaded a leading Attleboro jewelry concern to hire his large factory and remove to that city. Mr. Busiere denied the report *in toto*. He is a large stockholder in the Fontneau & Cook Co., manufacturing jewelers, in this town, but he and Frank Fontneau, his associate emphatically denied that they intended to move this enterprise anywhere. The nature of the report and Mr. Busiere's connection with the Fontneau &

Cook Co. caused the latter no small annoyance, the past few days.

A petition has been filed in the Probate Court, asking that Edward A. Sweeney, of the W. H. Wilmarth Co., be named administrator of the estate of Josiah C. Campbell.

Ernest D. Gilmore, of E. D. Gilmore & Co., purchased, Saturday, a large estate about a mile south of the town, on Thacher Lake, where he will erect a costly dwelling, a boathouse and stable.

Four generations joined, last week, to celebrate the 71st birthday of Charles L. Fuller, a jeweler for half a century. He learned his trade with George Whitney, and his later associates were Charles E. Heywood and Daniel H. Smith.

Washington, D. C.

Considerable interest has been excited in a contest for computing the time in which a watch in the window of R. Harris & Co.'s store at 7th and D Sts., will run down.

Gattle, Ettinger & Hammel and three other New York jewelry concerns filed suits last week, with claims aggregating $13,500, against Edward H. Thomas, as administrator of the estate of George H. Jones. Mr. Jones conducted business in this city under the name of R. M. Dobbins & Co., and the plaintiffs' claim that the amounts involved are due them for jewelry supplied to him. The administrator has in his hands an amount about equal to the claims of the creditors, but Mr. Jones' widow claims that she alone is entitled to the money so held.

A new catalogue, number 76, of the * Rogers & Bro. A-1 brand of flat ware, has just been issued by the International Silver Co., the successor to Rogers & Bro., Waterbury, Conn. The catalogue contains 88 pages full of illustrations of the various patterns made in this ware, in well executed half-tones and wood cuts, together with prices and descriptions. An alphabetical index of illustrations and prices complete what is believed to be the best catalogue ever issued in the interest of this brand of silver plated table ware.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

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65 NASSAU STREET, (Prescott Building.) NEW YORK.

MAX STEYERMAN,

BROKER IN

Rough and Cut Diamonds, Precious Stones and Pearls.

Many Years at 105 Hatton Garden, London,
HAS REMOVED to

AUDREY HOUSE, ELY PLACE,

LONDON, E. C., ENGLAND.

HIGH GRADE SUPERIOR QUALITY

PEARLS, DOUBLETS,

OPALS, GARNETS

and all other Precious and Imitation Stones

AT RIGHT PRICES.

A FULL LINE OF SPHINX HEADS IN ALL SIZES AND COLORS.

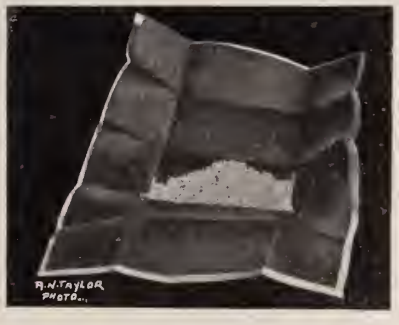
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IDAR: 14 Hauptstrasse.

L. Heller & Son

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Telephone, 219 John.



PEAR SHAPE PEARLS.

FINE BUTTON PEARLS.
ORIENTAL BAROQUE PEARLS.
FINE ROUND PEARLS.
HALF PEARLS.

JULIUS CAESAR,

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Oppenheimer Bros. & Veith,

Cutters of Diamonds,
Importers of Precious Stones,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM,
2 Tulp Straat.

LONDON,
40 Holborn Viaduct.

CUTTING WORKS,
Cor. Union & Nevins Sts., Brooklyn.

WESTWARD THE STAR OF EMPIRE TAKES ITS WAY

WESTERN DEPARTMENT

Western Office:
204 Columbus Memorial Building,
Chicago.

Telephone:
4079 Central,
Chicago.

Vol. XLVIII. CHICAGO, WEDNESDAY, JUNE 1, 1904. No. 18.

Chicago Notes.

Charles Perret, of Jules Racine & Co., spent a portion of last week in this city.

S. C. Powell stopped over in this city Monday, while en route to the Pacific coast.

M. Silberberg, of Silberberg Bros., El Paso, Tex., spent a portion of last week in this market.

Herbert Cobb, western manager for the Daggett & Clap Co., left last week for a trip to the coast.

W. S. Sparrow, western manager for Stern Bros. & Co., left Sunday for his semi-annual coast trip.

E. A. Dayton, of E. A. Dayton & Co., returned the latter part of last week from a flying trip to Omaha, Neb.

Frank Parritt, of the Parritt Jewelry Co., Bloomington, Ill., called on his friends in the local trade, last week.

N. Brunner, of Brunner Bros. Co., Cleveland, O., spent a portion of last week visiting the trade in this city.

M. Butterfield, of Butterfield Bros., Portland, Ore., is expected to arrive in this city some time this week.

F. G. Carrel, city salesman for W. A. Burrows, left Saturday for a two weeks' pleasure trip through Colorado.

Harry Hahn, of H. F. Hahn & Co., accompanied by his wife and family, returned yesterday from Atlantic City, N. J.

Wm. V. Moore, with the Bausch & Lomb Optical Co., Rochester, N. Y., called on his friends in this city during the past week.

C. S. McCoy, manager of the wholesale jewelry department of Marshall Field & Co., returns this week from an eastern business trip.

A. W. Huggins, president of A. I. Hall & Son, Inc., San Francisco, Cal., stopped over to visit his local friends, last week, while en route east.

Louis Bruns, western representative for the Juergens & Andersen Co., with an office at Denver, Col., will be at the local office of the company until July.

R. L. Robinson, western representative for the Dennison Mfg. Co., with an office at Denver, Col., left the local office of the company, Monday, for Denver.

Harry Osborne, with R. Wallace & Sons Mfg. Co., stopped over at the local office of that company, last week, while en route to the factory at Wallingford, Conn.

Fred Goldberger, of S. Buchsbaum & Co., received congratulations from his many friends in this city, last week, on account of the arrival of a baby girl in his home.

Sam Jacobson, of Jacobson Bros., New York, stopped over to call on some of his local friends, last week, while en route to the coast.

Chas. S. Stifft, Little Rock, Ark., spent a portion of last week looking over various lines in this market. Mr. Stifft was accompanied by his wife and combined business and pleasure.

O. J. Hoberg, of Thorp & Hoberg, Sioux City, Ia., called on his friends in the local trade during the past week. Incidentally, Mr. Hoberg made a flying visit to his old home at Peru, Ind.

Benjamin Martin, Logansport, Ind., last week, received the condolence of his many friends in the trade on the death of his father, A. B. Martin, who committed suicide at Delphi, Ind., May 23.

Among the out-of-town buyers in Chicago last week, not elsewhere mentioned, were: George Wettstein, Cedar Rapids, Ia.; M. H. Swift, West Chicago; L. A. Liebermann, Joliet, Ill.

M. Goldsmith, of Goldsmith Bros., refiners and assayers, and manager of the factory of that company, has been confined to his home for the past four weeks on account of a serious illness.

W. S. Percy, of the traveling forces of Benjamin Allen & Co., who seriously injured his ankle while at Jackson, Mich., several weeks ago, has entirely recovered and left for his territory Monday.

While at St. Louis, last week, William F. Adams, representing factory "L" of the International Silver Co., was notified of the death of his mother, Mrs. John Adams, of Dorchester, Mass., which occurred May 21.

Alphonse Judis, of the Alphonse Judis Co., San Francisco, Cal., accompanied by his son, was here looking over various lines in this market, while en route east. Mr. Judis was combining business with pleasure.

J. E. Reid, formerly of the Reid, Orr Co., Rochester, Minn., was in this market, last week, buying stock for a store which he will shortly open at Rochester. The name of the new concern will be the J. E. Reid Co.

Julius Schnering, manager for Otto Young & Co., has purchased from John W. Bennett the property on Pine Ave. and Frink St., east front 100x189 ft., with an encumbrance of $3,500, the consideration being $8,000.

On account of illness in his family, John Keene, traveling for the factory of the Ostby & Barton Co., was compelled to return to his home in the east, last week, and D. A. Wilkins, the western representative of the concern, made a flying visit to Cincinnati to cover Mr. Keene's territory.

James Sutherland, who formerly traveled for Lapp & Flershem, has severed his connection with that concern and has accepted a position as city salesman with the Schrader-Wittstein Co. H. G. Schramm, of the traveling force of this company, left last week for his southern territory.

The following was the result of the games played by the teams in the Jewelers' Baseball League, of Chicago, on Saturday, May 21: International Silver Co., 12, vs. A. C. Becken, 8; F. A. Hardy & Co., 18, vs. Moore & Evans, 4; Otto Young & Co., 27, vs. Norris, Alister & Co., 16; Benj. Allen & Co., 25, vs. Lapp & Flershem, 7.

On the evening of Wednesday, May 18, the South Bend Watch Co. Bowling Team won the South Bend Bowling Championship for five-men teams, by defeating the Standard Oil Co., leaders of the Commercial League. The "watchmakers," top-notchers in the Northern Indiana League, won the contest by a score of 2,403 to 2,289, and by taking three straight games.

A. C. Bard & Co., diamond importers and manufacturing jewelers, in the Columbus Memorial building, this city, have incorporated their business with a capital of $35,000. The incorporators were: A. C. Bard, D. H. Wagar and D. E. Bard. This company started in business, at their present location, in May, 1901, and since that time have gradually increased their business to such an extent that they deemed it advisable to increase their capital stock and incorporate. The officials of the company will be as follows: President, A. C. Bard; vice-president, D. H. Wagar, and secretary, D. E. Bard.

Lundberg & Hoy, San Francisco, Cal., have been succeeded by Peter Hoy.

Knox Bros. have sold out their jewelry business in Harrington, Wash., to F. E. White

H. E. Tharp has purchased the jewelry and drug business of Ross Harvey, Wheeling, Mo.



Lebolt & Co., West 23d Street, New York City.

ONE OF OUR STORES.

WE MAKE A SPECIALTY OF JEWELRY STORES.

If you are thinking of either Fixtures or Show Cases, we make the best that money and brains can produce. We have our own architect and will furnish designs and estimates, or estimates from your own architect's designs and specifications.

JOHN HOFMAN CO.,

SEND FOR OUR CATALOGUE. Rochester, N. Y., U. S. A.

REFERENCES:

T. & E. Dickinson & Co., Buffalo, N. Y.
Tilden, Thurber Co., Providence, R. I.
Saks & Co. (jewelry department), New York City.
W. H. Mortimer, Pottsville, Pa.
G. A. Schlecter, Reading, Pa.
E. Keller & Sons, Allentown, Pa.
C. Willis Bixler, Easton, Pa.
Greenleaf & Crosby Co., Jacksonville, Fla.
Henry Oemisch, Rochester, N. Y.
E. J. Scheer & Co., Rochester, N. Y.
Ettenheimer & Co., Rochester, N. Y.
Fred F. Mead Co., Syracuse, N. Y.
F. A. Robbins Co., Springfield, Mass.
L. Lewis & Co., New London, Conn.
Henry Kohn & Sons, Hartford, Conn.

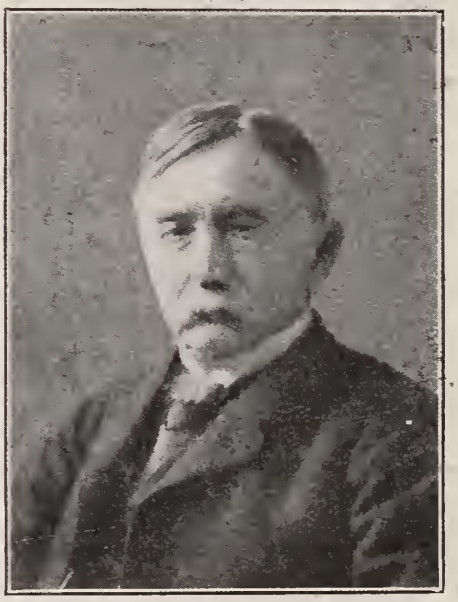
Death of Henry F. Barrows.

North Attleboro, May 29.—In the death of Henry F. Barrows, North Attleboro loses one of its most prominent citizens, the jewelry business loses a widely known manufacturer and financial circles of the eastern part of the country lose a man whose rare judgment and conspicuous ability made his counsel eagerly sought.

As was announced in these columns recently, Mr. Barrows arrived in town and opened his magnificent home something like two weeks ago. Although well advanced in years, no one who did not know his actual age would have believed that he had passed 76, and the thought of impending illness was far from the minds of those who knew him best. Sunday morning of last week he sustained a slight paralytic shock. For two days he retained entire consciousness, and his recovery was confidently expected. Then came the stupor which foretold the end. After lying unconscious for several days, Mr. Barrows passed away Thursday evening.

The life of Henry Francis Barrows was one of constant activity and energetic effort from his boyhood. He had no start in life other than that embraced in his education, which was gained in the village school, and later in the North Attleboro Academy. Fired with ambition, he started life with a determination to succeed, and he held to his ideal until the goal of that ambition was reached. He attained great wealth and, what was better, won the love of his associates and the respect and confidence of the leading business and financial men of the east.

Although his name was known far and near in the jewelry trade, he occupied a most unique position in matters of finance. He was for many years president of the North Attleboro National Bank, and, without remuneration and often at considerable personal sacrifice, he devoted much of his ability and of his opportunity to its management. From his New York office he was enabled to direct the bank's affairs with great benefit to the stockholders. The close relations he enjoyed with prominent financiers made it possible for him to lead the bank to success until it was known in the highest financial circles of the country. The same business sagacity which enabled him to keep in touch with the most secret movements of the money market was apparent in every move through his long career in



THE LATE HENRY FRANCIS BARROWS.

business. He seemed able to forecast the future and to guide the interests under his direction along paths that invariably proved the value of seasoned judgment.

Henry Francis Barrows was born in the village of South Attleboro, July 22, 1827, and was a son of Alfred and Louisa Barrows. At the completion of his education he entered the employ of Ira Richards, the pioneer jeweler, from whose factory there went forth many young men who later became prominent in the trade. In 1851, Mr. Barrows gained confidence for making a start for himself and opened a small factory near the braid mill at Attleboro Falls. He spent two years alone and then admitted the late James H. Sturdy, of Attleboro, as a partner, the style becoming Barrows & Sturdy. The partnership was dissolved after a two years' existence. Then the founder of the business admitted E. S. Richards and Louis A. Barrows as special partners, and the firm name became H. F. Barrows & Co., which it has remained until the present month, when the business was incorporated as the H. F. Barrows Co. Louis A. Barrows died after a five years' association with the firm and in 1862 Mr. Richards withdrew. Mr. Barrows then continued alone for the next 15 years, but, in the meantime, he had educated his sons—Henry F., Jr., and Ira—in the business and for the past 20 years they have helped it to attain to the high position it occupies in the trade. Recently Louis D. Barrows, a grandson, has been admitted.

Mr. Barrows was one of the promoters of the Attleboro Branch Railroad, and was its only president during its operation as a steam road. He was instrumental in organizing the North Attleboro Gas Light Co. and for over 40 years was a director in the institution, giving to its management the same wise judgment that characterized all his business connections. He was connected with the Providence County Savings Bank as trustee and was a director in the First National Bank of Pawtucket. He was a director of the Providence Telephone Co. and up to the time of his death was engaged in efforts to obtain for his own town the best of service and a handsome exchange building, improvements which are soon to be realized.

Mr. Barrows was a member of the New York Society of Sons of the American Revolution, and was interested in the church life of North Attleboro, and, when in town, was a regular attendant at the First Universalist Church. He was a trustee of the parish and was instrumental in the erection of the handsome church edifice and parsonage.

His entire life was marked by great care in reaching conclusions and great promptitude in action once he had formed an opinion. This conservatism enabled him to avoid mistakes of judgment and his celerity in execution at the right moment made

THE EBONY KING

J. B. ASH, - Rockford, Ill.



No. 015.

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The ONLY Exclusive House in America for

EBONY TOILET ARTICLES.

Sells cheaper, because of low expense. Prompt Service.

TRY US.



No. A.

Cook Co. caused the latter no small annoyance, the past few days.

A petition has been filed in the Probate Court, asking that Edward A. Sweeney, of the W. H. Wilmarth Co., be named administrator of the estate of Josiah C. Campbell.

Ernest D. Gilmore, of E. D. Gilmore & Co., purchased, Saturday, a large estate about a mile south of the town, on Thacher Lake, where he will erect a costly dwelling, a boathouse and stable.

Four generations joined, last week, to celebrate the 71st birthday of Charles L. Fuller, a jeweler for half a century. He learned his trade with George Whitney, and his later associates were Charles E. Heywood and Daniel H. Smith.

Washington, D. C.

Considerable interest has been excited in a contest for computing the time in which a watch in the window of R. Harris & Co.'s store at 7th and D Sts., will run down.

Gattle, Ettinger & Hammel and three other New York jewelry concerns filed suits last week, with claims aggregating $13,500, against Edward H. Thomas, as administrator of the estate of George H. Jones. Mr. Jones conducted business in this city under the name of R. M. Dobbins & Co., and the plaintiffs' claim that the amounts involved are due them for jewelry supplied to him. The administrator has in his hands an amount about equal to the claims of the creditors, but Mr. Jones' widow claims that she alone is entitled to the money so held.

A new catalogue, number 76, of the * Rogers & Bro. A-1 brand of flat ware, has just been issued by the International Silver Co., the successor to Rogers & Bro., Waterbury, Conn. The catalogue contains 88 pages full of illustrations of the various patterns made in this ware, in well executed half-tones and wood cuts, together with prices and descriptions. An alphabetical index of illustrations and prices complete what is believed to be the best catalogue ever issued in the interest of this brand of silver plated table ware.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET, (Prescott Building.) NEW YORK.

MAX STEYERMAN,

BROKER IN

Rough and Cut Diamonds, Precious Stones and Pearls.

Many Years at 105 Hatton Garden, London,
HAS REMOVED to

AUDREY HOUSE, ELY PLACE,

LONDON, E. C., ENGLAND.

HIGH GRADE SUPERIOR QUALITY

PEARLS, DOUBLETS,

OPALS, GARNETS

and all other Precious and Imitation Stones

AT RIGHT PRICES.

A FULL LINE OF SPHINX HEADS IN ALL SIZES AND COLORS.

PARIS: 5 Cité Trevise.

IDAR: 14 Hauptstrasse.

L. Heller & Son

51 MAIDEN LANE,
NEW YORK.
Telephone, 219 John.



PEAR SHAPE PEARLS.

FINE BUTTON PEARLS.
ORIENTAL BAROQUE PEARLS.
FINE ROUND PEARLS.
HALF PEARLS.

JULIUS CAESAR,

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Oppenheimer Bros. & Veith,

Cutters of Diamonds,
Importers of Precious Stones,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

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204 Columbus Memorial Building,
Chicago.

Telephone:
4079 Central,
Chicago.

Vol. XLVIII. CHICAGO, WEDNESDAY, JUNE 1, 1904. No. 18.

Chicago Notes.

Charles Perret, of Jules Racine & Co., spent a portion of last week in this city.

S. C. Powell stopped over in this city Monday, while en route to the Pacific coast.

M. Silberberg, of Silberberg Bros., El Paso, Tex., spent a portion of last week in this market.

Herbert Cobb, western manager for the Daggett & Clap Co., left last week for a trip to the coast.

W. S. Sparrow, western manager for Stern Bros. & Co., left Sunday for his semi-annual coast trip.

E. A. Dayton, of E. A. Dayton & Co., returned the latter part of last week from a flying trip to Omaha, Neb.

Frank Parritt, of the Parritt Jewelry Co., Bloomington, Ill., called on his friends in the local trade, last week.

N. Brunner, of Brunner Bros. Co., Cleveland, O., spent a portion of last week visiting the trade in this city.

M. Butterfield, of Butterfield Bros., Portland, Ore., is expected to arrive in this city some time this week.

F. G. Carrel, city salesman for W. A. Burrows, left Saturday for a two weeks' pleasure trip through Colorado.

Harry Hahn, of H. F. Hahn & Co., accompanied by his wife and family, returned yesterday from Atlantic City, N. J.

Wm. V. Moore, with the Bausch & Lomb Optical Co., Rochester, N. Y., called on his friends in this city during the past week.

C. S. McCoy, manager of the wholesale jewelry department of Marshall Field & Co., returns this week from an eastern business trip.

A. W. Huggins, president of A. I. Hall & Son, Inc., San Francisco, Cal., stopped over to visit his local friends, last week, while en route east.

Louis Bruns, western representative for the Juergens & Andersen Co., with an office at Denver, Col., will be at the local office of the company until July.

R. L. Robinson, western representative for the Dennison Mfg. Co., with an office at Denver, Col., left the local office of the company, Monday, for Denver.

Harry Osborne, with R. Wallace & Sons Mfg. Co., stopped over at the local office of that company, last week, while en route to the factory at Wallingford, Conn.

Fred Goldberger, of S. Buchsbaum & Co., received congratulations from his many friends in this city, last week, on account of the arrival of a baby girl in his home.

Sam Jacobson, of Jacobson Bros., New York, stopped over to call on some of his local friends, last week, while en route to the coast.

Chas. S. Stifft, Little Rock, Ark., spent a portion of last week looking over various lines in this market. Mr. Stifft was accompanied by his wife and combined business and pleasure.

O. J. Hoberg, of Thorp & Hoberg, Sioux City, Ia., called on his friends in the local trade during the past week. Incidentally, Mr. Hoberg made a flying visit to his old home at Peru, Ind.

Benjamin Martin, Logansport, Ind., last week, received the condolence of his many friends in the trade on the death of his father, A. B. Martin, who committed suicide at Delphi, Ind., May 23.

Among the out-of-town buyers in Chicago last week, not elsewhere mentioned, were: George Wettstein, Cedar Rapids, Ia.; M. H. Swift, West Chicago; L. A. Liebermann, Joliet, Ill.

M. Goldsmith, of Goldsmith Bros., refiners and assayers, and manager of the factory of that company, has been confined to his home for the past four weeks on account of a serious illness.

W. S. Percy, of the traveling forces of Benjamin Allen & Co., who seriously injured his ankle while at Jackson, Mich., several weeks ago, has entirely recovered and left for his territory Monday.

While at St. Louis, last week, William F. Adams, representing factory "L" of the International Silver Co., was notified of the death of his mother, Mrs. John Adams, of Dorchester, Mass., which occurred May 21.

Alphonse Judis, of the Alphonse Judis Co., San Francisco, Cal., accompanied by his son, was here looking over various lines in this market, while en route east. Mr. Judis was combining business with pleasure.

J. E. Reid, formerly of the Reid, Orr Co., Rochester, Minn., was in this market, last week, buying stock for a store which he will shortly open at Rochester. The name of the new concern will be the J. E. Reid Co.

Julius Schnering, manager for Otto Young & Co., has purchased from John W. Bennett the property on Pine Ave. and Frink St., east front 100x189 ft., with an encumbrance of $3,500, the consideration being $8,000.

On account of illness in his family, John Keene, traveling for the factory of the Ostby & Barton Co., was compelled to return to his home in the east, last week, and D. A. Wilkins, the western representative of the concern, made a flying visit to Cincinnati to cover Mr. Keene's territory.

James Sutherland, who formerly traveled for Lapp & Flershem, has severed his connection with that concern and has accepted a position as city salesman with the Schrader-Wittstein Co. H. G. Schramm, of the traveling force of this company, left last week for his southern territory.

The following was the result of the games played by the teams in the Jewelers' Baseball League, of Chicago, on Saturday, May 21: International Silver Co., 12, vs. A. C. Becken, 8; F. A. Hardy & Co., 18, vs. Moore & Evans, 4; Otto Young & Co., 27, vs. Norris, Alister & Co., 16; Benj. Allen & Co., 25, vs. Lapp & Flershem, 7.

On the evening of Wednesday, May 18, the South Bend Watch Co. Bowling Team won the South Bend Bowling Championship for five-men teams, by defeating the Standard Oil Co., leaders of the Commercial League. The "watchmakers," top-notchers in the Northern Indiana League, won the contest by a score of 2,403 to 2,289, and by taking three straight games.

A. C. Bard & Co., diamond importers and manufacturing jewelers, in the Columbus Memorial building, this city, have incorporated their business with a capital of $35,000. The incorporators were: A. C. Bard, D. H. Wagar and D. E. Bard. This company started in business, at their present location, in May, 1901, and since that time have gradually increased their business to such an extent that they deemed it advisable to increase their capital stock and incorporate. The officials of the company will be as follows: President, A. C. Bard; vice-president, D. H. Wagar, and secretary, D. E. Bard.

Lundberg & Hoy, San Francisco, Cal., have been succeeded by Peter Hoy.

Knox Bros. have sold out their jewelry business in Harrington, Wash., to F. E. White

H. E. Tharp has purchased the jewelry and drug business of Ross Harvey, Wheeling, Mo.

FREE! Big "4" Twenty-five Dollar Puzzle Page. FREE!
It Costs You Nothing to Try It.

Each picture represents a well known tool on a jeweler's or watchmaker's bench; for instance, No. 8 is Lathe. *What are the others?* For your skill in solving the puzzle, we will give for the best correct solution, **$15.00**; 2d, **$5.00**; 3d, **$1.50**; 4th, **$1.25**; 5th, **75c.**; 6th, **50c.**; 7th, 8th, 9th and 10th, **25c.** each, in tools, materials, findings, etc., selected from any catalogue.

SPECIAL NOTICE: This prize competition is free and open to jewelers and jewelers' employes only. Each solution sent in must have the signature of the proprietor of a jewelry store. Number your answers the same as the pictures in the puzzle and use a separate sheet of paper in writing out your solution. We number and file each solution with the date and hour received up to July 1, 1904, which is the last day that we can accept replies to this set of puzzle pictures. Answers and names of winners will be published each month. Please note that we will not accept any replies before the 6th of the month. There are ten prizes each month, and in case of a tie, the judges will consider the skill displayed and the neatness of work, rewarding the contestant the next lower prize. Write your name plainly, and address all answers to Calvin Clauer Company, Chicago.



THIS IS FOR JUNE—A NEW SET OF PICTURES NEXT MONTH.



DO YOU WANT THE BEST

Mainspring on earth? They are for the highest grade of Railroad Watches. Let us send you a sample *dozen* and make you a special satisfactory *low price*. If you try them once, you will use no other. For all styles of American movements. Write to us at once. Sole Agents for the Big 4.





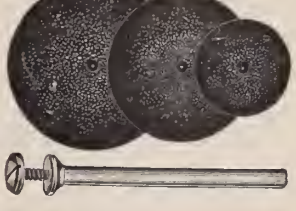
GENUINE BIG 4

CARBORUNDUM WHEELS.
EXTRA FINE, FINE, FINE—MEDIUM COARSE—GRAIN.

Diam.	¼ in. wide.	½ in. wide.	¾ in. wide.
¾ in.	13c.	20c.	22c.
1 in.	15c.	23c.	28c.
1½ in.	18c.	30c.	35c.
2 in.	21c.	33c.	40c.
2½ in.	23c.	35c.	45c.
3 in.	28c.	45c.	55c.

MOTOR.

Guaranteed to be the finest Dust Proof Electric Lathe Motor made. Alternating or Direct Current. Wire and attachments, also Arbor Chuck, Right and Left Screw Chuck, complete. Regular price, $35.00; our price only, **$29 85** net. Over 1,000 in use; can give references from any State. Each Motor is warranted.



THE NEW

No. 3 Crevice Carborundum Set, **28c.** net. Cut exact size.

CALVIN CLAUER CO., 151-153 Wabash Ave., Chicago.

Headquarters for supplies. Write us for prices on Signs, Lathes, Benches, etc. Send us a trial order. Order from any catalogue or circular issued.

AN INVALUABLE DEVICE FOR EVERY DIAMOND DEALER.

The Moe Diamond Weight Gauge



The old way was to guess the weight of a diamond when mounted in the setting to establish its value. The up-to-date system is the Moe Diamond Weight Gauge, which makes no mistake. The gauge measures the diameter and the depth of stone, and on referring these two numbers to the Book of Tables the correct weight is ascertained. No figuring to do. Will send by mail Gauge and Book on approval to those who wish to be convinced of its worth.

CHARLES MOE, Inventor,
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Sole Agents for Europe and India BACKES & STRAUSS. Kimberley House. 14-17 Holborn Viaduct, London, E.C.



Rosenthal's Cement.

A Cement that Cements. Odorless, transparent—and everlasting.

Sells Best, Pays Best, Is Best.

Retail 25c. a Bottle.

Manufactured by
ROSENTHAL MFG. CO.,
3132 Cottage Grove Ave.
CHICAGO, U. S. A.

Wholesale trade supplied by
Hammel, Riglander & Co., 35 Maiden Lane, N. Y.
Sussfeld, Lorsch & Co., 37 Maiden Lane, N. Y.
Henry Zimmern & Co., 66 John St., N. Y.

St. Louis.

TRADE CONDITIONS.

Trade is improving here, steadily, although not rapidly. The large number of visitors who are coming and going, each day, on account of the Exposition, are making their presence felt in jewelry circles, and are doing a fair amount of purchasing. The resident trade has also commenced to come into the market in a larger volume, and the retailers are much more hopeful than they have been for several months. The souvenir trade is the greatest feature here at present and, although almost every business block has from one to three souvenir stands or stores, there seems to be enough business for all. The jobbing trade is pronounced satisfactory.

Ed Massa, of the Bauman-Massa Jewelry Co., is home from a short business trip to Springfield, Mo.

N. W. Hagnauer, with the Eisenstadt Mfg. Co., is home from a six weeks' trip through his territory.

Ignatius Zeller, Durango, Col., who has been spending several days here, visiting the World's Fair, has returned home.

A. L. Lehman, secretary of the L. Bauman Jewelry Co., returned home, Monday, from a two weeks' vacation, which was spent in the east.

Samuel and Morris Eisenstadt and J. Reed Elliott, all of the Eisenstadt Mfg. Co., left, Saturday night, on a 10 days' pleasure trip to New York.

Leo Hornstein, Dusseldorf, Germany, who has an exhibit in the German section of the Manufacturers' building at the World's Fair, arrived here, last week.

The R. Loewenstein Jewelry Co. is now in its new and larger quarters, Room 12, Equitable building. The place has been handsomely decorated and renovated.

R. S. Conrad, salesman for the Eisenstadt Mfg. Co., through the states of Indiana and Iowa, with headquarters at Kokomo, Ind., accompanied by his wife, has been spending a week here, visiting the Exposition. They left for home, Saturday.

The Whelan-Aehle-Hutchinson Jewelry Co. supplied the handsome solid silver cup, donated by the St. Louis Club, of Amherst College, for the Interscholastic championship of St. Louis, in field and track athletics for 1904. The meet was held May 31, at the Stadium on the World's Fair grounds.

The exhibitors in Machinery Hall, at the World's Fair, presented to Edmund Burke the superintendent of construction of that building, a very valuable Vacheron & Constantin gold watch, chain and fine diamond studded Masonic charm, Saturday. The entire present was purchased from F. W. Drosten.

A "grandfather's" clock, richly carved and gilded, which was made for the Duke of Saxony, in 1763, and which is now owned by Nathan Dryfuss, of Little Rock, Ark., was received at the Arkansas building, Tuesday, of last week, and will be a part of the exhibit there. The history of the clock is well authenticated.

Wm. T. Stocker, Monett, Mo., with the aid of lens and a lead pencil, wrote 1,293 sentences of six words each, averaging 33 letters to a sentence, 1,293 times on an ordinary postal card. He was the winning contestant in a prize held at that place, which ended Friday. Altogether there are 40,083 letters on the card. The card will probably be exhibited at the World's Fair.

Alfred Hirst, managing director, Fred Hirst and Frank Hirst, all of Hirst Bros. & Co., Ltd., Oldham, Eng., a well known jewelry and jobbing firm of that place, also large dealers in American watches, have been visiting the Exposition here, and left for New York, Thursday. They have been on a general tour of this country, visiting the principal cities and familiarizing themselves with American ways. They expressed their great appreciation of the Fair.

Out-of-town members of the trade here, during the past week, included: Chas. F. Wood and C. A. Garlick, of Chas. F. Wood & Co., New York; L. S. Robinson, Glenwood, Ia.; Samuel C. Park, Salt Lake City, Utah; J. W. Barber, Meridian, Miss.; W. A. Bigelow, Attleboro, Mass.; Herbert C. Bliss, of Bliss Bros. Co., Attleboro, Mass.; E. P. Ledos, Ledos Mfg. Co., Newark, N. J.; E. H. Sears, Glasgow, Mo.; R. Ashby, Colorado Springs, Col.

W. R. Meese, formerly of Louisville, O., has moved to Canton.

E. D. Bangert has moved from Harlowe to New Berne, N. C.

Mr. Mitchell, formerly of Baber & Mitchell, Peru, Ind., has sold out his interests to Mr. Rankin, and the business is being continued under the firm name of Baber & Rankin.

ESTABLISHED 1854 INCORPORATED 1893.

JUERGENS & ANDERSEN CO.
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO

23-25 Looiersgracht Amsterdam, Holland.

Indianapolis.

J. E. Reagan made a short business trip to Illinois, last week.

Horace A. Comstock has again taken up his Summer residence in a camp at Broad Ripple, about six miles north of this city.

Chas. B. Dyer concluded his season's road business, May 21, for the Baldwin, Miller Co. He represented the firm in the west. Howard W. White will finish his Spring trip for Chas. W. Lauer & Co., to-day.

After three months spent in rest and entire freedom from business cares S. T. Nichols, of S. T. Nichols & Co., finds himself so much improved in health that he expects to return to his office work, to-day.

The engraving and manufacturing department of Charles Mayer & Co. has been considerably enlarged. The concern, recently, made the 600 silver medals for the Indiana State Medical Association, also the 42 medals for the High School athletic meet.

Ikko Matsumoto closes his manufacturing shop at noon, Saturdays, from May 1 to Sept. 1 and every day at 5 P. M. from July 1 to Sept. 1. S. T. Nichols & Co., A. P. Craft & Co. and the Baldwin, Miller Co. close at 2 P. M., Saturdays, from May to September.

The prominent merchants of this city were busy, last week, entertaining its distinguished visitor, Prince Pu Lun. The Commercial Club presented to the Prince a gold medal made by Ikko Matsumoto. The medal weighs nearly 100 dwts., and is two inches in diameter. The design, which is emblematic of Indianapolis, represents a winged figure standing on the car of progress, and holding aloft the lamp of learning.

Omaha.

P. E. Flodman, of P. E. Flodman & Co., has gone on a short visit to Wausa, Neb.

H. D. Howard, Lusk, Wyo., who, recently, sold out, was in this city, last week.

E. A. Dayton, formerly of this city, but now of Chicago, was a visitor here, last week.

A. B. Hubermann will soon leave for a trip to Europe. He will be gone about two months.

F. Lemon, well known here, has sold his store at Ashland, Neb., and is now looking for a new location.

Sol. Bergman, of the Sol. Bergman Jewelry Co., expects to visit the different eastern manufacturers, this week.

J. C. Grasborg, who has just sold out his store at Schuyler, Neb., was in this city, last week. He contemplates opening a new store in South Omaha.

L. J. Kaas, a veteran jeweler of Omaha, celebrated his 75th birthday, last week, and received congratulations from nearly every jeweler in the city. He has been in business for 61 years, 25 of which have been spent in this city. He is still engaged in the engraving business.

Out-of-town buyers here, last week, were: H. S. Knapp, Bertrand, Neb; A. H. Harms, Hooper, Neb.; A. Englemann, West Point, Neb.; J. M. McGee, Cherokee, Ia.; J. W. Bryan, Woodbine, Ia.; J. W. Edmonds, Oberlin, Kan.; C. F. W. Marquardt, Norfolk, Neb.; W. H. Replogle, Shenandoah, Ia.

Detroit.

Favorable weather conditions, early June weddings and the resumption of passenger traffic on the Great Lakes, have combined to give local jewelers and tradesmen better business. There is a satisfactory demand for the staples, notably silverware and cut glass.

Hugh Connolly is expected to return here, this week, from California.

Noack & Gorenflo have purchased the stock and fixtures of D. B. Bancroft, 131 Griswold St., for $400. Mr. Bancroft filed a petition in bankruptcy and the stock was sold at auction.

A. V. Loomis, formerly with the Castleberg National Jewelry Co., Baltimore, Md., and Washington, D. C., was here, Wednesday, buying fixtures and stock for a new store which he will shortly open in Lapeer, Mich.

A. H. Smith, Storm Lake, Ia., has been made the defendant in a suit brought by A. J. Wilson, receiver for the First National Bank, of Storm Lake, to recover certain securities which, it is alleged, the bank turned over to Mr. Smith as collateral for his deposits in the institution. The deposits amounted to about $1,800. The notes, it is claimed, have since been collected by Mr. Smith, and he has appropriated the proceeds which he was ordered to turn over to the bank.

Jewelers' Show Cases.



Our Small **ROSEWOOD** MOULDING
STEEL LINED CASE.

We Challenge the World to Produce a Better Case.

F. C. JORGESON & CO.

208-210 W. LAKE ST., CHICAGO.

Makers of all Kinds of

Jewelers' Fixtures.

Write for illustrated circular.

OUR MOTTO: The Best of Everything.

"PRACTICAL COURSE IN ADJUSTING."
Price $2.50.
All Jobbers' or Jewelers Circular Publishing Co.

All over the United States I am sending my goods on approval.

A great many dealers are satisfied now, because I have saved them at least 10% on all the purchases they have made.

I import all my goods, and I can prove that I will sell you at the lowest prices you can get.

I Want Your Trade.

I will make prices right to get it. Here are my Specialties:

FINE

Reconstructed Rubies

They are the finest imported in this country. Just as hard and nice as Oriental Rubies.

Emeralds, Sapphires, Opals, American and Oriental Pearls and Half-Pearls.

All sizes and all prices.

I will send samples or packages on approval to responsible dealers.

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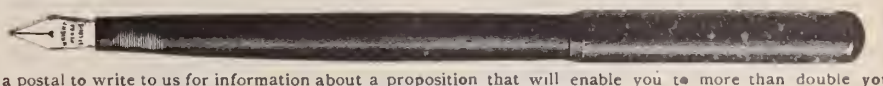
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for a postal to write to us for information about a proposition that will enable you to more than double your fountain pen sales and profits? Our plan makes every man, woman and all school children in your community interested with you and induces them to call for WRIGHT FOUNTAIN PENS at your store. It gives you some excellent local advertising. The Wright Pen is made in all sizes, at all prices and is sold under our guarantee. You take no risk. The words "Pen Proposition" on a postal will bring you all particulars.

WRIGHT PEN CO., 614 Locust St., ST. LOUIS, MO.

Cincinnati.

TRADE CONDITIONS.

Business is reported as good and prospects much better in Cincinnati, O., by the trade. Reports from incoming salesmen are also encouraging.

Barber & Mitchell, Peru, Ind., were in Cincinnati last week buying goods.

Irwin Herman expects to leave next week for the World's Fair at St. Louis.

Henry Hahn, of the former firm of Henry Hahn & Co., has just returned from Atlantic City.

Mr. Pfleger, of Joseph Noterman & Co., is making his last trip for the season through Ohio.

Bert Ganz, of the Gustave Fox Co., is on a business trip through Ohio, West Virginia and Pennsylvania.

George Fox, of Fox Bros. & Co., has just returned from Mt. Clemens, Mich., very much improved in health.

The new decorations in blue and white have added greatly to the beauty of A. & J. Plaut's handsome store at 14 E. 4th St.

Mr. Loeb, of Herman & Loeb, goes next week to Martinsville, Ind., for a stay of two weeks. The firm is at present busy taking stock.

G. H. Opie, of the Wadsworth Watch Case Co., will leave in a few days for West Baden, where he will remain for about two weeks.

John Keen, of the Ostby & Barton Co., on account of Mrs. Keen's illness, was unable to make his western trip. D. A. Wilkins took Mr. Keen's place on this trip.

The lawyer for J. W. Clark, of Mt. Vernon, who recently made an assignment, has been visiting this city, trying to make a settlement with Clark's local creditors.

Thomas Lovell, 428 Race St., is about recovered from his severe illness and has gone to Atlantic City for a long vacation. Mr. Schneider, watchmaker for Mr. Lovell, went to West Baden, Wednesday, for a three weeks' stay.

M. G. Kreusch, Cambridge City, Ia., made an assignment May 17. His assets are $8,000 and liabilities $10,000. As yet no steps have been taken toward a settlement.

The Homan Silver Plate Co. closed its business for a few days on account of the death of Mrs. Margaret Homan, widow of Henry Homan and mother of Louis and Joseph Homan.

The Florentine-Wilhelm Co., formerly called the Florentine Statuary Co., is making large shipments of plastic casts and relief work to the World's Fair, St. Louis, to be used in the interior of many booths.

J. A. H. Voss, watchmaker for A. & J. Plaut, will be married to Miss Josephine Pulsfort, Laytonia, Ky., to-day, after which he and his bride will visit Washington, Philadelphia, New York and Providence, R. I.

J. B. Osthoff, of Joseph Noterman & Co. had the honor of shaking hands with Prince Pu Lun at a banquet given last week to his imperial highness by the citizens of Indianapolis, to which Mr. Osthoff was an invited guest.

Simon Hesse, southern traveler for the Herman Keck Mfg. Co., who had been laid up for five weeks with an aggravated case of appendicitis, has recovered sufficiently to be about, and no doubt will soon be able to make his regular trips and visit his friends, as usual.

Mr. Schwab, of A. G. Schwab & Bro., a few days ago returned from Indianapolis, Ind., after attending a convention to legislate in the interest of the Cleveland Orphan Asylum and the National Denver Hospital for Consumptives.

A. A. Spegel, Jr., of the Gustave Fox Co., is one of the happiest men in town and is receiving congratulations from his numerous friends over the arrival last week of an eight-pound baby girl. Gustave Fox is also wearing smiles when his many friends call him "Grandpa," this being his first grandchild.

The store of Milton Watring, Ormrod, Pa., was looted of four gold watches and other goods, last week. Tramps are suspected.

William Eugene Miller, Lebanon, Pa., has purchased the jewelry stock of the late Jacob Horst, Palmyra, Pa., and opened for business at the old Horst stand.

I BUY STOCKS
FOR SPOT CASH.
If you are thinking of selling your stock, consult me before you sell. Every letter receives my personal attention. I make you an offer and send draft upon your acceptance.
WM. A. BURROWS,
706 Stewart Building. CHICAGO, ILL.

Cleveland.

The Great Diamond and Watch Co., of 151 Arcade, will remove, to-day, to 46 Arcade.

Moodie Trobridge has left the jewelry field of Cleveland and entered the same in the Wayne Hotel, Detroit.

Burglars entered the jewelry store of J. C. Clyne, Tiffin, O., last week, and secured a large quantity of goods.

W. H. Burdick represents his house this week in the trade tour inaugurated by the Chamber of Commerce. This is their 13th regular trade extension tour and will cover many towns in the Buckeye State.

Ambroso Swasey, of Warner & Swasey, gave a dinner in New York, last week, at the Waldorf-Astoria Hotel to 50 guests. Mr. Swasey is president of the American Society of Mechanical Engineers. Mr. Swasey, accompanied his by wife, went to New York to welcome the 400 members of

The Sigler Bros. Co. celebrated its removal by an opening, last week. The store was beautifully decorated with cut flowers and palms. A great many flowers were presented, Chas. Keller & Co., New York, sending a beautiful piece, as did Job Bloch, of the International Silver Co. Rodda's orchestra furnished the music.

Pacific Coast Notes.

A. Protsch, Redondo, Cal., has just completed extensive improvements in his store.

Oppliger Bros. have moved into their new quarters in the Metropole Hotel building, Kern, Cal.

W. R. Hale, Greenville, S. C., was a recent visitor to Southern California. He will leave, this week, for the World's Fair.

John C. Dueber, of the Dueber Watch Case Mfg. Co., Canton, O., with his family, is making his first trip through California and the west. He recently spent a few days in Los Angeles and vicinity.

E. D. Elwood, Chico, Cal., is to retire from business and intends in the near future to dispose of his stock at public auction. Mr. Elwood is retiring from his Chico business for the purpose of going to Southern Oregon, where he is interested in a mining property which will require all of his attention.

Capt. C. V. Mount, Petaluma, Cal., in a

JOS. NOTERMAN & CO.,
Loose. DIAMONDS Mounted.
509-511-513 Race St.,
CINCINNATI, - - - OHIO.

runaway accident, recently, was injured about the face and hands. Mr. Mount, with his wife and sister-in-law, Mrs. Helme, were thrown from the buggy. Mrs. Mount had her left wrist fractured and Mrs. Helme sustained a broken rib and internal injuries. The vehicle was demolished.

C. A. Buswell, San Jose, Cal., has removed his stock to 43 S. 1st St.

M. M. Hoblit, Ocean Side, Cal., reports the discovery of a valuable deposit of hyacinth, in San Diego County.

Francis Keegan, a Los Angeles prospector, reports having made a discovery of onyx near Gypsum Switch, Orange County, Cal.

Herman F. Hahn, president of H. F. Hahn & Co., Chicago, who has been visiting in Southern California, for some time, left Los Angeles, last week, for the home office.

Charles Wittmach, Fresno, Cal., has been tried before a jury in that city on a charge of embezzlement, preferred against him by City License Collector William Ryan. Several weeks ago Mr. Ryan went to Wittmach with a gold watch and chain which he wanted cleaned and repaired. When he called for his property Wittmach refused to surrender the chain, asserting that it had been stolen from him nine years ago when his store was looted. Ryan claimed that his father had presented him with the watch and chain on his 21st birthday, in 1887. A civil suit will probably be brought to recover the property.

San Francisco.

H. C. Warner, Fresno, Cal., was here, for a short stay, last week.

The Morgan & Allen Co. is remodeling the interior of its store.

William Moore, Gridley, Cal., was in town during the past few days, buying stock.

Shreve & Co. made the new badges for the California Commandery of Knight Templars.

D. J. Barr, manufacturers' agent, dealing in silverware, has just returned from a trip to Los Angeles, Cal.

Arthur P. Wood, representing W. H. Wilmartin & Co., Pasadena, Cal., will be in San Francisco, in a few days, to buy stock for his store.

The W. K. Vanderslice Co., San Francisco, is having plans drawn up for new and up-to-date fixtures. The building now occupied by the concern is to be remodeled. Two stories and a new front will be added.

Among the San Francisco jobbers who recently replenished their stock in the east were: Adolph Eisenberg and Alfred Eisenberg, of A. Eisenberg & Co.; Alphonse Judis, of the Alphonse Judis Co.; G. Marcus, of the California Jewelry Co.

Frank F. Stapf, Dunkirk, N. Y., will, shortly, erect a handsome litholite front to his establishment on 3d St. The store will be entirely remodeled and considerably enlarged.

J. C. Jones, who was recently taken into custody in Macon, Ga., accused of breaking into the establishment of J. T. Croom, at that place, was sentenced, last week, to serve three years' imprisonment in the local penitentiary.

Booming

While other jewelers and manufacturers are complaining about dull times we are sending our bargains all over the United States. Any live jeweler can readily understand why this is so. Prices quoted here speak for themselves. . . . . .

WHILE THEY LAST

	EACH.
500 7 jewel Elgin movements, purchased from stocks in perfect running order, 18 size, open face or hunting	$2.85
5,000 nickel cases, key or stem wind, S. B. and B. or joint.....	.35
500 18 size, 11 jewel, Elgin, at.....	3.35
100 18 size, 21 jewel, Hamilton, every movement will bear railroad inspection, at	15.75
100 18 size, 21 jewel, North American—Railway Hampden, at.....	15.00

These movements are not new. **BOUGHT FROM STOCKS.** They are guaranteed to be in first-class condition; readily pass for new

Send for circular with complete list of other movements at equally low prices. Don't hesitate. Send orders at once. Cash with order or C. O. D.

JOSEPH BROWN & CO.,
176 EAST MADISON STREET, CHICAGO, ILL.

A. C. BARD & Co.



Importers and Cutters of
DIAMONDS
Makers of Fine Diamond Jewelry,
103 State Street, Chicago, Ill.

When you have a prospective Diamond Sale
YOU NEED OUR DIAMONDS
ON MEMORANDUM.
We will send you a fine assortment of loose or mounted goods.
"SERVICE QUICK." PRICES RIGHT.

REPAIRING

Watch Cases Made, Altered, Refinished, Gold and Silver Plated.



Fine Jewelry Made and Repaired. Diamond Mounting.

Send us your old gold to refine and make into plain rings.

J. F. KAPPELMAN & CO.,
126 State St., CHICAGO, ILL.

FOR WINDOW DISPLAY.
The Boyden Tray. Double your ring sales by using the Boyden patent celluloid ring tray and easel card.
BEST RING DISPLAY TRAY MADE. DURABLE, INEXPENSIVE RING SELLER



Size 3	x 9½.	For 6 Rings,	$6.00 per dozen.
" 3	x 12½.	" 8 "	7.00 " "
" 5	x 9½.	" 12 "	8.00 " "
" 5	x 12½.	" 16 "	10.00 " "
" 7¼	x 9½.	" 18 "	11.00 " "
" 7¼	x 12½.	" 24 "	12.00 " "

Cards, size 2½ x 2½. For 1 Ring, 50 " "
For sale by wholesale jewelers and material houses.

F. S. BOYDEN & CO., Makers,
Sample card by mail free on request.
No. 130 DEARBORN STREET, CHICAGO ILL.

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

Situations Wanted.

EXPERIENCED copper plate and steel die engraver wants position. Address Charles Schuldt, 378 8th St., Troy, N. Y.

REFRACTIONIST-OCULIST will accept position in charge of refraction department. J. G., 684 Hough Ave., Cleveland, O.

EXPERIENCED SALESMAN to represent manufacturer's line. Address C. H. Higbee, care Benedict Bros., 141 Broadway, New York.

WANTED, POSITION as manager of watch repair and material department; best reference. Address S. L. H., care Jewelers' Circular-Weekly.

BY YOUNG MAN, repairer of watches, clocks, jewelry and a salesman; A1 references; tools, etc.; salary, $15 a week. Address Box 67, Castleton, N. Y.

WANTED, by a young lady, by Sept. 1, position as stock clerk and saleslady; six years' experience; best of reference. Address 14 Main St., Champaign, Ill.

WATCHMAKER, with 12 years' experience on fine Swiss and railroad watches, wants permanent position in city or nearby. Zenker, 109 Eldridge St., New York.

TRAVELER AT LIBERTY, July 1, desires to connect with first class house. Middle Atlantic states and east. Address "Established," care Jewelers' Circular-Weekly.

POSITION WANTED by first class watchmaker of 26 years' experience; fine workman; only reliable firms need apply. Address "Watchmaker," 831½ Franklin St., Milwaukee, Wis.

SITUATION WANTED by hustling, capable and well acquainted salesman, either city or road; desires manufacturer's line; best of references. Address "Ready," care Jewelers' Circular-Weekly.

WATCHMAKER, thoroughly competent, 25 years' experience, understanding railroad inspection with full set of tools, best references, wants position. "H., 80," care Jewelers' Circular-Weekly.

WATCHMAKER; post graduate refractionist; good frame adjuster; plain engraver; good salesman; single; 15 years' references and photo; open for position June 1. D. T. Davies, Mt. Vernon, O.

POSITION WANTED with good house by capable watchmaker and salesman; plain engraver; must be in Rocky Mountain or Pacific coast city. Address Hauscomb, care Leys, Jeweler, Butte, Mont.

YOUNG MAN, 18, of neat appearance, experienced diamond office assistant, wishes position as stenographer, with chance of advancement to salesmanship. Address "Assistant," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, jewelry or watch line; five years' experience with large New York watch house; established trade. Address Henry, care Jewelers' Circular-Weekly, 204 Columbus Memorial Bldg., Chicago, Ill.

WANTED, SITUATION as traveler or office salesman by man having 12 years' experience with a leading silversmith; references of the highest for ability and trustworthiness. "T., 106," care Jewelers' Circular-Weekly.

YOUNG MAN, aged 20, wants position to finish watchmaking trade; four years' experience; jeweler and clock repairer; Pittsburg or vicinity preferred. Address "S. 69," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN, well acquainted with the jobbing, department store and export trade, would like to connect with first class manufacturer to represent line in New York City. B. E., care Jewelers' Circular-Weekly.

WANTED, POSITION to learn jewelry trade, repairing or new work, by young man who has worked 12 years as a gold chain maker in New York and Pforzheim; will start at small wages. Address "K. F., 49," care Jewelers' Circular-Weekly.

WATCHMAKER AND PLAIN ENGRAVER; 12 years' experience; single; age 28; position with first class house; at present employed by railroad inspector; excellent references; $18 to start. Address "Watchmaker," 126 W. Broad St., Richmond, Va.

TRAVELING SALESMAN, thoroughly acquainted with jobbing and big retail trade in the west, desires to communicate with first class manufacturer; will be open for position June 15. Address S. T. O., care Jewelers' Circular-Weekly, 204 Columbus Memorial Bldg., Chicago, Ill.

RELIABLE MAN, who has conducted his own business for 10 years, desires position as manager of jewelry store; first class watchmaker, salesman, jewelry repairer and optician; a good all around man; can furnish best of reference; age 35, married. Address F. B., care Jewelers' Circular-Weekly.

EUROPEAN WATCHMAKER, with good experience on American made watches, having American tools also, wishes permanent position in Virginia, Colorado or California; experience 15 years; A1 reference and recommendation; state salary in first letter. Address "K. D. W.," care Jewelers' Circular-Weekly.

YOUNG MAN (27) of executive ability, nine years' experience in jewelry trade, acquainted with manufactuhers, jobbers and retailers, wishes to represent a reliable concern, or would accept a responsible inside position with opportunity to merit advancement; experienced traveling salesman; excellent references. "V., 99," care Jewelers' Circular-Weekly.

Business Connections Wanted.

DIAMOND BROKER, visiting the retail trade, selling mostly for cash, wishes to connect with small importing house; best references. M. J., care Jewelers' Circular-Weekly.

Help Wanted.

A YOUNG MAN, jeweler and engraver; steady position; references required. "M., 32," care Jewelers' Circular-Weekly.

ASSISTANT WATCHMAKER and plain engraver; one who is willing to finish trade. S. Walfram, Darlington, S. C.

WANTED, JEWELER and engraver; one who can do new work and stone setting. Kruckemeyer & Cohn, Evansville, Ind.

WANTED, A FEW SALESMEN to sell cut glass as a side line on commission. Address Newark Cut Glass Co., Newark, N. J.

FIRST CLASS jeweler and engraver in Southern city; good salary to right party; steady job. Address P. K., care Jewelers' Circular-Weekly.

WANTED, AT ONCE, first class watchmaker; engraver, optician preferred; good wages to first class man. "A., 42," care Jewelers' Circular-Weekly.

AMBITIOUS YOUNG SALESMAN to sell mountings, one who is acquainted with the trade; security required. "No. 13," care Jewelers' Circular-Weekly.

WANTED, EXPERIENCED traveling salesman to call upon retail trade to represent ring manufacturing firm; highest references required. Queen City Ring Mfg. Co., Buffalo, N. Y.

WANTED, YOUNG MAN as salesman, one willing to dress show windows; must have references and be able to furnish bond. Apply Schwartz Bros., 1368 Broadway, New York.

EXPERIENCED MAN who thoroughly understands the manufacture of silver deposit ware, to do firing and depositing on high grade goods; state references. "Confidential," care Jewelers' Circular-Weekly.

WANTED, FIRST CLASS WATCHMAKER, jeweler, graduate optician and engraver; excellent position and good wages to the right man; single man preferred. Address M. Hammerslough, leading jeweler, Anaconda, Mont.

WANTED, FIRST CLASS ENGRAVER, immediately, able to do cutting for enamel, chasing, fine lettering; sober and good references; permanent position; $22 per week. "D., 20," care Jewelers' Circular-Weekly.

WANTED, SALESMAN with established trade to carry side line of sterling silver flat and hollow ware in the central west and south; only men of ability and first class references desired. Address "Sterling," care Jewelers' Circular-Weekly.

WANTED, A SALESMAN to represent an up-to-date jewelry house of Baltimore in North and South Carolina; one who has traveled that territory preferred and must have good references. Enquire "P.," care Jewelers' Circular-Weekly.

Business Opportunities.

FOR SALE, up-to-date jewelry business in city of 60,000 near New York, established 20 years. For particulars address R. P., care Jewelers' Circular-Weekly.

THE ROCHESTER SCHOOL OF OPTOMETRY is a thorough and practical optical school; if interested write for outline of course. 14 Triangle Bldg., Rochester, N. Y.

FOR SALE, a manufacturing plant in Illinois; watchmakers' goods; last year's business over $4,000; easily removed; must sell on account of health; a splendid opportunity for cash. S. B. A., care Jewelers' Circular-Weekly.

CASH FOR WATCHES and diamonds: send them at once and get your money by return mail. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

FOR SALE, STOCK AND FIXTURES of the late Henry Erskine; business established 1879; splendid opportunity for good workman; price reasonable; favorable lease on storeroom with or without dwelling. C. E. Erskine, Administratrix, 4047 Penn Ave., Pittsburg, Pa.

WE HAVE $100,000 ready cash to purchase or advance on your entire stock of jewelry or diamonds; if you wish to retire, notify us at once; communications and all business transactions strictly confidential. Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y.

A CHANCE of your lifetime, the finest jewelry store in the State of New York for sale; established 30 years in the most progressive city in the State of New York; population, 60,000; none but those who mean business need apply; owner going South. Address "Advance," care Jewelers' Circular-Weekly.

FOR SALE, in a Massachusetts seaport and manufacturing city of over 100,000 population, one of the best established jewelry stores in the very best locality; rent low; fixtures and stock up to date; enjoys a very fine reputation; stock and fixtures will inventory $18,000; can be reduced to $10,000; very best of reasons for selling. For further particulars address G. A. C., care Jewelers' Circular-Weekly.

For Sale.

FOR SALE, CHEAP, Boissier jeweler's dynamo for plating, gilding or coloring; like new. Room 103, 51-53 Maiden Lane, New York.

STAKING TOOL FOR SALE, 50 punches, good shape; engraving block; brand new; $7.50 buys both; cost $16. Albert C. Mehl, Woodfield, Ohio.

18 TRAYS, velvet lined, for $20; worth double; full particulars on inquiry; also one large stone sieve with 60 plates for $15. Address "Bargains," care Jewelers' Circular-Weekly.

Wanted to Purchase.

WANTED TO BUY and pay cash for W. & W. Pivot polisher, or will trade a Mosley; must be good tool. "W., 91," care Jewelers' Circular-Weekly.

To Let.

PART OF OFFICE or desk room to let; suitable for watchmaker or engraver. 51-53 Maiden Lane, Room 123, New York.

PART OF FINE FURNISHED OFFICE at 1 Maiden Lane, for low rent. Address "Importer," care Jewelers' Circular-Weekly.

TO LET, two lofts in the Dominick & Haff Building (thoroughly fireproof), now in the course of erection at Nos. 543-5 and 7 W. 23d St.; ready for occupancy May 1; arrangements can be made for both electric light and power. Inquire of Dominick & Haff, 860 Broadway, New York.

Miscellaneous.

SPECIAL MANUFACTURING of jewelry and similar articles; parties having same which they wish to control can do so by addressing "A., 525," care Jewelers' Circular-Weekly. Designs and dies furnished.

WANTED—Any kind of jewelry or souvenir goods pertaining to the St. Louis Exposition; will buy in large quantities for spot cash. Address Dan I. Murray, 3 Maiden Lane, New York.



LOFTS on 5th Ave.,
New York,
in the
MAUSER BUILDING,
5th Ave. at 31st St.,
Southwest corner.

Center of the Best Jewelry trade in the country.
Light manufacturing permitted.

An Indispensable Book

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TRADE-MARKS

OF THE

JEWELRY and KINDRED TRADES,

Second Edition.

Illustrates 4,000 marks, and contains other matter of greatest interest to the trade.

Printed on heavy, calendered paper, and substantially bound in silk cloth, 290 pages.

PRICE $3.00.

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11 John St., Cor. Broadway, New York.

Tariff Decisions & Regulations.

The Board of Classification of the United States General Appraisers, at New York, handed down a decision, last week, to the effect that small finger rings, composed of base metal to imitate gold or silver, set with imitation precious stones, and designed for children's wear, are commonly known as jewelry and are dutiable as such at 60 per cent. ad valorem under Par. 434, and not as toys at 35 per cent., under Par. 418. The merchandise in question was imported by Geo. Borgfeldt & Co., of New York, and assessed by the Collector of the Port of Baltimore at 60 per cent. ad valorem as jewelry. Although of trifling value, the rings were more substantially made and of larger size than dolls' rings, designed for and intended to be used by children in play.

In the decision of the Board, which is written by General Appraiser Sharretts, he says:

So called "dolls' jewelry," including rings, which have been held to be toys, is of a very flimsy character and is not washed or plated with gold or silver, and although in exceptional instances such articles are no doubt worn by very small children, when so worn they are diverted from the intended purpose of use. Articles constructed expressly for children are not necessarily toys. A prerequisite to bring them within that term is that they were intended for the amusement of children *in play*. Finger rings adapted for children's wear, whether composed of precious metal set with precious stones for the rich, or imitations thereof for the poor, are commonly known as jewelry, and are no more toys than are the more pretentious articles worn by adults.

The claim of the importers that the merchandise is dutiable at 35 per cent. ad valorem under Par. 418 is overruled, and the Collector's decision in assessing the same for duty at 60 per cent. ad valorem under Par. 434 is affirmed.

The Board decided in another case that a quantity of egg-shaped metal thimble cases about two inches in length and fitted with a four-inch brass gilt chain, imported by the Van Maasdyk Kahn Co., of New York, was dutiable at 45 per cent. ad valorem under Par. 193, as manufactures of metal, and not at 60 per cent., under Par. 434, as jewelry, and also held that small metal purses fitted with four-inch chains were made so cheaply that they could not by any means be jewelry, but were also dutiable at 45 per cent., but that a quantity of vinaigrette bottles or "odor flasks," made of or decorated with imitation precious metals, were dutiable at 60 per cent., under Par. 434 as jewelry.

The Board decided that a collection of link cuff buttons composed of metal and pearl, the pearl being the component material of chief value, imported by Bloomingdale Bros., New York, was dutiable at 50 per cent. ad valorem, under Par. 414 as "collar or cuff buttons," and not at one-twelfth of a cent per line, per gross, which is the provision in the same paragraph for buttons of metal.

In another case the Board overruled the claim of F. W. Weinberg, of New York, that paste beads strung on short strands for convenience in handling were dutiable as beads not strung under Par. 408, instead of manufactures of paste under Par. 112.

A quantity of small pieces of glass and paste set in metal sockets and imported by Morris Goldberg, of New York, was classified as manufactured of glass or paste under Par. 112, instead of imitation of precious stones.

A quantity of merchandise, consisting of precious stones or paste decorated and mounted in metal, and so arranged as to be readily completed into brooches, sleeve buttons or other articles of jewelry and imported by G. J. Granberry, New York, was held by the Board to be dutiable under Par. 434, at 60 per cent. as "jewelry and parts of jewelry, finished or unfinished."

The Board in another case held that certain cameos imported by the former firm of Allen & Jonassohn, Providence, were dutiable under Par. 435 as imitation of precious stones, as claimed by the importers.

The Board decided in the protest of the Rudolph Wurlitzer Co., of Cincinnati, that certain clocks having a musical attachment could not be assessed as toys or musical instruments, but as clocks dutiable at 60 per cent. ad valorem.

The Board decided that a quantity of imitations of precious stones less than one inch in dimension made to represent rock crystal and painted subsequent to their manufacture into the condition of an imitation of a precious stone and not set, imported by Julius Eichenberg, Providence, R. I., was dutiable at the rate of 45 per cent. ad valorem, under Par. 112, and not as the importer claimed at 20 per cent., under Par. 435.

REAPPRAISEMENTS.

Among the reappraisements of merchandise made, recently, by the Board of United States General Appraisers were the following:

Decorated china from Bruder Helzel, Dresden, exported March 2, 1904, entered at New York (File No. 31859); findings of Sharretts, G. A.: 30 doz. salads, 761/1001, entered at 3., advanced to 3.63 marks per doz.; 150 doz. compots, 761/1004, ABC, entered at 1.10, advanced to 1.23 marks per doz; 150 doz. do., 761/1006, ABC, entered at 1.08, advanced to 1.24 marks per doz. Discount, 5 and 2½ per cent. Add packing and cases. 30 doz. salads, 761/1005, entered at 3., advanced to 3.63 marks per doz.

Decorated china from Reinhold Schlegelmilch, Suhl, exported Feb. 23, 1904, entered at New York (File No. 31554); findings of Sharretts, G. A.: 6½ doz. salads, No. 42, decorated, entered at 7., advanced to 7.70 marks per doz.; 51 doz. saucers, No. 287, decorated, entered at 1.50, advanced to 1.65 per doz.; 7 doz. salads, 366, decorated, entered at 7., advanced to 7.70 marks per doz.; 25¼ doz. do., 689, entered at 4.50, advanced to 4.95 marks per doz.; 16 doz. plates, 1220, decorated, entered at 7., advanced to 7.70 marks per doz.; 20 doz. do., 981, entered at 6.50, advanced to 7.15 marks per doz.; 13½ doz. salads, 1191, entered at 6.50, advanced to 7.15 marks per doz.; 17¾ doz. do., 1177, entered at 6., advanced to 6.60 marks per doz.; 14¼ doz. do., 1180, entered at 6.50, advanced to 7.15 marks per doz. Add cases and packing.

Silk fans from Kaitsu Gomei Kwaisha, Yokohama, exported Feb. 10 and 22, 1904, entered at New York (File Nos. 31730, 31756); findings of Howell, G. A.: 30 doz. each silk fans, Nos. 10398 and 10399, entered at 1.80, advanced to 1.10 yen per doz.; 20 doz. do., 10400, entered at .60, advanced to .90 yen per doz.; 25 doz. do., 10476, entered at .80, advanced to .95 yen per doz. Add cases.

An accord and satisfaction is the adjustment of a disagreement as to what is due from one party to another and the payment of the amount agreed on. To constitute a payment an accord and satisfaction, it must have been offered as a full satisfaction of the claim, and under such circumstances that, if accepted, it would be in full satisfaction of the debt. (72 Pac., 875.)

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Syracuse.

C. E. Eager is conducting a package sale with a view to reducing stock.

George E. Wilkins left, Sunday, for New York, and has been spending the week in the metropolis, Boston and other eastern cities.

M. L. Mantell was granted a small judgment and costs, last week, in his suit against Hubert Kroneso to recover the balance due on a watch.

Mrs. Elizabeth K. Hommel, wife of Edward Hommel, of the Bausch Optical Co., died, Sunday, at St. Joseph's Hospital, from appendicitis. She was a daughter of Conrad Loab.

Kilian Krause is disposing of his stock of jewelry, silverware, clocks and art goods by auction, at 117 W. Railroad St., Globe Hotel block, and in future will deal exclusively in watches and diamonds, continuing his repair department. Mr. Krause, who has been in business for 32 years, will remain in his present location at 336 S. Salina St.

The death of John Braitmayer, who conducted a jewelry business in the southern part of the city, occurred, last week, at his home, 106 Englewood Ave. The deceased was 48 years old and was a former resident of Oriskany. For the past 20 years he had lived in Elmsville. The remains were taken to Utica, where the funeral services were held at the home of his sister, Mrs. L. Graham, May 24.

Buffalo.

Anton Schnieder, 96 Seneca St., has had his store redecorated and repapered.

A. and R. Bergman will remove to their new store at 238 Main St., as soon as the alterations now in progress are completed.

Burglars broke into the jewelry store of Hugh Dolan, 207 Main St., one night last week and stole $1.50 from the cash register.

Geo. H. Striker & Son recently had a new steel ceiling put in their store at 1883 Niagara St., which with new paper and decorations completely transforms the appearance of the establishment.

Wm. A. Wander, for a number of years past in the jewelry business at 564 Main St., has discontinued his business and has entered the employ of Henschel & Frank at 444 Main St.

Paul Dettling, 658 Clinton St., recently admitted his son, Emil, to partnership, and will immediately proceed to refit and refurnish his store, and will hereafter carry nothing but jewelry. The store will be one of the best fitted establishments on the East Side.

A special meeting of the stockholders of the Baltimore Sterling Silver Co., 17 N. Liberty St., Baltimore, Md., was held, Monday, May 30, for the purpose of changing the name of the company to the Stieff Co., silversmiths. On and after that date the Baltimore Sterling Silver Co. will be known as the Stieff Co., silversmiths. The management of the company remains the same. This change in no way affects the Charles C. Stieff Co., as these two firms are entirely separate and distinct.

Philadelphia.

A smoker will be given by the Jewelers' Club, June 7.

Ed. Sickles, of M. Sickles & Sons, is visiting the eastern markets in the interests of the firm.

A. F. Bowman, watchmaker, has accepted a position with W. O. Saunders, Green and 2d Sts.

Oscar Fisher, who, recently, disposed of his store in Smyrna, Del., is living in retirement in this city.

Alexander Kay, with J. B. Bechtel & Co., has just returned from a successful tour of Pennsylvania towns.

Wm. C. Todd, watchmaker, has opened a shop for repair work for the trade on Sansom St., near 7th St.

J. Warner Hutchins sold his Summer residence in South New Hampshire Ave., Atlantic City, last week, for $20,000.

Charles Backenhoffer and Shindle Kamp, of S. R. Kamp & Co., are canvassing Pennsylvania for business for the house.

George Welzell, 709 Sansom St., has arranged to remove to Atlantic City for the Summer, where he will have a cottage.

Edward J. Weider, recently with George Grau, 722 Chestnut St., has opened a store of his own in Pennsburg, Pa.

E. P. Zane, Christiana, Pa., and E. E. Dale, with Charles Kohler, Norristown, were buying goods in this city, last week.

Wm. R. Schick is disposing of his stock at 1602 Market St., with the intention of abandoning the jewelry business about July 1.

Warren Fulmer, 127 S. 8th St., is receiving the felicitations of his friends in the trade on the birth, last week, of a lovely baby girl.

Wm. C. Williams and Walter Hazleton, with C. H. O'Bryon, spent Saturday, Sunday and Monday at their boathouse near Stony Harbor, N. J.

L. P. White, Jacob Binder and a number of other prominent jewelers, remained at the Ours Club, an auxiliary of the Jewelers' Club, at Atlantic City, over Memorial Day.

John Smedley, with J. B. Bechtel & Co., is reported to be critically ill at his Camden home with appendicitis, with which disease he was stricken, Tuesday of last week.

L. C. Reisner, Lancaster; M. F. Davis, Wilmington, and several others spent the best part of the week fishing in the Chesapeake Bay. They were aboard a yacht.

J. Warner Hutchins was the guest, last week, of Otto Eisenlohr, on a cruise through Chesapeake Bay with a party of eight on the latter's handsome steam launch.

J. E. Caldwell & Co. have furnished the prize trophies for the Philadelphia Horse Show and the Automobile Race Meet, both outdoor events of interest in Philadelphia social circles.

James Hughes, Phoenixville, Pa., and well known to local jewelers, was a visitor to this city, last week, renewing old acquaintances. Mr. Hughes is reported to be much improved in health.

Mrs. L. B. Walters, a department store jewelry buyer of this city, sailed for Europe, last week, to purchase plated ware and novelties. Mr. Coyne, of the same house, departed also for the Continent in search of leather novelties, toilet articles, etc.

Official notices have been sent to the trade to the effect that A. P. Swoyer, trustee in the matter of the Philadelphia Jewelry Mfg. Co., bankrupt, had filed his final account and that a final meeting of creditors will be held at the office of the Referee in Bankruptcy, D. W. Amram, 710 Penn Square building, 1416-18 South Penn Sq., Tuesday, June 7, at 11 A. M.

Isaac M. Garfinkel, Harry Garfinkel and Frank Garfinkel, heretofore trading as I. M. Garfinkel & Co., have dissolved partnership. S. M. Garfinkel will continue the business at 1217 Market St. The other partners will continue in business individually at different locations, Harry Garfinkel at 135 S. 7th St., and Frank Garfinkel at 921 Market St. The dissolution took effect Wednesday last. I. M. Garfinkel assumes the firm's obligations.

The following are reported to have lately registered at the Philadelphia College of Horology: Jay A. Pifer, Catawissa, Pa.; G. L. Blackwell, Camden, S. C.; George Rosenstack, Bloomsburg, Pa.; G. Willard, Jamestown, Pa.; G. E. Dail, Windsor, N. C.; J. P. Best, Church, Pa.; C. A. Alt, Church, Pa.; Mrs. E. J. Meadows, St. Elmo, Ontario; H. C. Cooper, Vladivostock, Siberian Russia; Ernest L. Boldy, Philadelphia; C. D. Barnes, Cherry Creek, N. Y.; L. C. Wiley, Randolph, N. Y.; Geo. Van Sickler, Patchogue, L. I.; Robert Lynch, Oswego, N. Y., and J. W. Anderson, Martinsburg, W. Va.

The store of Mrs. J. B. Bourgeois, Jackson, Miss., was broken into, a short time ago, by burglars who stole about $150 worth of stock. No attempt was made to enter the vault, most of the plunder having been taken from the show cases. There is no clue.

Does a trade name mean anything to you, Mr. Jeweler?

WUERTTEMBERG PLATE

means a great deal to your customer. Just try some of those distinctive pieces in your stock.

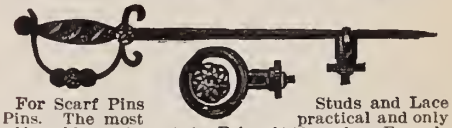
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Wuerttembergische Metallwaren-Fabrik,
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For Scarf Pins Studs and Lace Pins. The most practical and only adjustable one invented. Price, $1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c.; in 10k. gold, $1.00; 14k., $1.25M. CROHN, Maker and Inventor, 48 and 50 Maiden Lane, N. Y.

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Bezugspreis:
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vierteljährlich 1,75 Mark,
jährlich 6,75 Mark
vorauszahlbar
Bestellungen nimmt ferner jede Postanstalt oder Buchhandlung zum Preise von 1,50 Mark vierteljährlich entgegen
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jährlich 7,50 Mark vorauszahlbar

Preise der Anzeigen:
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für Geschäfts- und vermischte Anzeigen 40 Pfg.,
für Stellen-Angebote und Gesuche die Zeile 30 Pfg.,
Die ganze Seite (400 Zeilen zu 40 Pfg.) wird mit 130 Mark berechnet
Die Deutsche Uhrmacher-Zeitung erscheint am 1. und 15. jedes Monats
Einzelne Nummern kosten 30 Pfg. Probenummern (aus überzähligen Beständen) werden auf Verlangen gratis und franko zugesandt

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If a customer should bring you any Diamond Jewelry to sell and you do not care to buy it yourself, take it to

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where you can have an immediate Cash Offer. Pearls and other Precious Stones also bought. Trade references if desired Correspondence solicited.

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It is in the heart of the Diamond Market, close to the City, very convenient for the Theatres and West End. Specially built Safe for Valuables available, free of charge. Every modern convenience. Moderate Tariff. Special terms for prolonged stay.

Pittsburg.

A. Kingsbacher, of Kingsbacher Bros., spent last week in Chicago on business.

H. B. Hayes, of the Hardy & Hayes Co., is rusticating in North Carolina.

B. E. Arons spent a few days, last week, at Erie, Pa.

Lawrence Bryson, Salem, O., has notified his friends in this city that he will be married shortly.

Morris Kingsbacher now occupies a handsome residence in the Squirrel Hill district of the city, and may locate there permanently.

The following out-of-town buyers visited this city last week: T. H. McNary, Washington; P. J. Manson, Jeannette; Asa Joseph, Mt. Pleasant; John Z. Simpson, Blairsville; Mr. Allebach, of Allebach Bros., Emlenton; A. Merz, Sewickley.

The Daughters of 1812, an organization of women whose ancestors fought in the war of 1812, last week, exhibited a cup at the Hotel Schenley, which will be presented to the battleship *Pennsylvania*. The cup was made in New York.

The City Hall clock has been undergoing repairs and this caused no little confusion last week to the people who set their watches by it. The constant ringing of the bell caused many people at first to think that there was some public calamity, but this was simply due to the fact that the electrical atachment was being fixed.

S. Mohr, who succeeded the Keystone Jewelry Co. at 510 Smithfield St., contemplates erecting a new front to the store. He has decided to use half of the store for the display and sale of another line of goods, and will operate it under the name of the Duquesne Gents Furnishing Co. Mr. Mohr will leave this week for New York to buy a stock of goods and also make purchases for his jewelry department.

J. J. Griffin, who says he lives in Philadelphia, and Nathan Baetendle, who gives his home as New York, were arrested in a downtown hotel, last Wednesday, by Policeman Timothy Scanlan, and locked up on the charge of being suspicious persons. The men had a large amount of jewelry in their possession which they were trying to sell. They sold a ring worth $200 to a pawnbroker for $100, and had besides a number of pawn tickets. Neither of the men would talk, and they were held for an investigation.

W. H. Cowles, Audubon, Ia., last week, purchased the stock of Scott & Co., Ottumwa, Ia.

Lancaster, Pa.

Adolph Steiner, a retired watchmaker, died, last week, aged 82 years.

Albert B. Smith, of Augustus Rhoads' store, has been on the sick list, the past few weeks, but he is now convalescent.

T. Wilson Dubbs is attracting crowds to his show windows by an unusual collection of clocks.

G. C. Burrell, Weston, W. Va., has returned home, having finished a course at the Ezra F. Bowman Technical School.

Warren G. Bowers, Pittsburg, formerly employed in a Lancaster jewelry store as engraver, is here on a visit with his bride.

Charles Foose, of the Non-Retailing Co., has returned from a trip through New York and other states.

The Hamilton orchestra, composed of employes of the Hamilton Watch Co., held a successful lawn fete last week.

S. Kurtz Zook attended the annual shad dinner of the Jewelers' Club of Philadelphia, last week.

Ellis T. Walker has gone to Chicago to take a position as salesman in a jewelry store. He came to Lancaster from that city, so is no stranger there.

Frederick Kahler, a Louisville optician who underwent a surgical operation at a Lancaster hospital a month ago, has returned home.

C. B. Gray, of Shafer & Douglas, was called home to New York from his trip, last week, by the serious illness of one of his children.

A big vein of ore, yielding from $10 to $12 to the ton, has been struck in the Ida Mitchell gold mine, near Sacramento, Cal., which mine is owned by a company of which W. W. Appel, a jeweler of this city, is president.

The following jewelers were in Lancaster, recently: Milton Wallick, Wrightsville; C. A. Carmany, Coatesville; S. H. Miller, Mt. Joy; George L. Hepp, Lititz; Mr. Alderfer, of Brenneman & Alderfer, Altoona.

L. C. Reisner, of L. C. Reisner & Co., spent a few days, last week, fishing near Charleston, Md., as a guest on the yacht of Millard F. Davis, of Wilmington, Del. His son, G. W. Reisner, spent a few days in Trenton, N. J., last week.

Burglars, last week, broke into the store of Joseph Kearney, Medina, N. Y., and appropriated several trays of rings and most of the silver table ware in the show cases. Mr. Kearney is unable to estimate his loss and has no clue to the thieves.

Trade with a Concern that stands on its "Own Feet;"

that doesn't have to be "propped" up with other People's "Originality," and doesn't have to "Bluff" its Patrons to get Business!!

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With the concern that DOES "Originate"!—*"Lindwise."*

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NEW YORK CITY. 41 UNION SQ. WEST.

The Latest Patents.

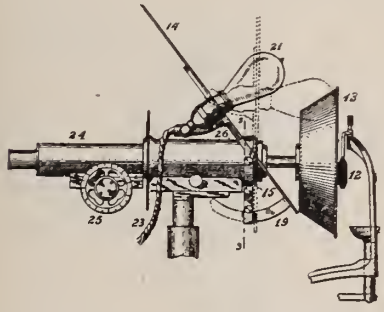
ISSUE OF MAY 24, 1904.

760,410. COMBINED KEY-CHAIN AND LOCKET. Charles Arnold, New York. Filed No. 13, 1903. Serial No. 180,985. (No model.)



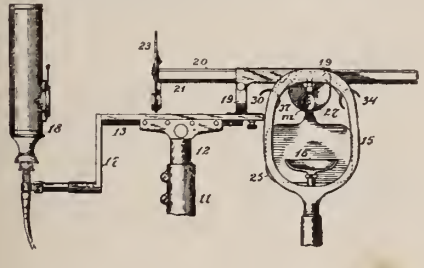
A device comprising a flat locket having a central frame or collar with a projecting hook at one end, a hack plate fast on the collar, a lid or cover for the collar, a rivet securing the back plate, collar and lid together, and serving as a pivot for the lid, the said lid being constructed to close the hook when the locket is closed, a chain having one end secured to the locket and the free end adapted to engage the hock, and a spring-catch to hold the locket closed.

760,421. OPHTHALMOMETER. John E. Chambers, Chicago. Filed Nov. 30, 1903. Serial No. 183,227. (No model.)



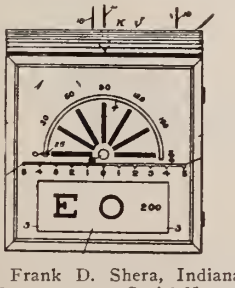
In an ophthalmometer, in combination, a telescope, a disk mounted on said telescope, said disk having on each side of the telescopic axis open apertures of the shape of and performing the function of mires.

760,422. STIGMATOMETER. John E. Chambers, Chicago. Filed Nov. 30, 1903. Serial No. 183,228. (No model.)



In a stigmatometer, or instrument for measuring the refractive powers of the eye, in combination, an illuminated object, a lens for concentrating the light radiated from said object, a perforated mirror for reflecting the beam of light into the eye under inspection, and for permitting inspection through said mirror, a means for shifting said object to focus its image within the eye under inspection, and a graduated scale, movable with the object, for indicating the relative depth of the focus so obtained.

760,458. OPHTHALMIC CABINET. Lewis C. Lawall, Richmond, Ind., assignor of one-

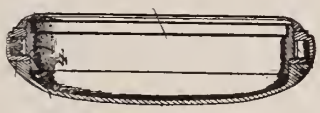


half to Frank D. Shera, Indianapolis, Ind. Filed May 27, 1903. Serial No. 159,018. (No model.)

In an ophthalmic cabinet the combination of the cover for the front of the cabinet having a segmental astigmatic chart and also having a muscle-test, a movable indicator for said chart, a movable test-chart inside the cabinet, the cover having an opening therethrough at the axis of the astigmatic chart, an electric light within the cabinet opposite said opening, means for operating said indicator—the test-chart—and the electric light—at a distance from the cabinet, and an electric light and a reflector for illuminating the face of the cover.

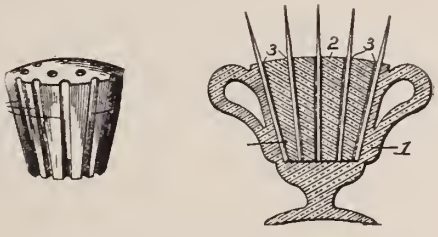
760,538. WATCHCASE. Herman H. Patry and Louis S. Hanson, Cloquet, Minn. Filed April 28, 1903. Serial No. 154,710. (No model.)

In watchcase construction, the combination of the case-center having spaced rims extended in-



ward to unequal distances to form openings of varying diameter at opposite sides, a band insertible through the larger opening at one side of the case and having an outer shoulder to engage with the inner side of the rim at the opposite side of the case, and having a reduced end portion passed through and beyond said rim, and a clamp-piece threaded upon the projected end of the band to confine the inner edge portion of the rim between said shoulder and clamp-piece.

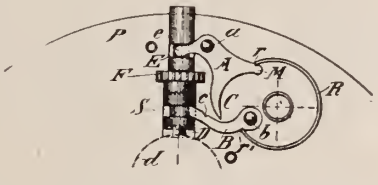
760,578. TOOTHPICK-HOLDER. Conrad P. Steinmetz, Mitchell, S. D. Filed Jan. 14, 1904. Serial No. 189,041. (No model.)



A toothpick-holder, comprising a cup and a conical body therein, said conical body having longitudinal peripheral grooves for the reception of toothpicks.

760,647. STEM WINDING AND SETTING MECHANISM. Henri Sandoz, Tavannes, Switzerland. Filed Oct. 2, 1903. Serial No. 175,484. (No model.)

In winding and setting mechanism for watches, the combination with a plate of a winding-stem having a groove E therein, and having also a re-



duced portion, a crown-wheel F on said reduced portion, a sleeve D slidably mounted on said reduced portion and having a groove S therein, a three-arm lever A pivoted to the plate and having one of its arms engaging in the slot E, a second lever B engaging in the groove S and having a slot therein, said slot being in the axial line of the pivot of lever A, and a spring having one end engaging with the lever B and its other end engaging with one arm of the three-arm lever A, the third arm of said lever being adapted to engage in the slot in the lever B when the hands are to be adjusted.

760,677. TIME LIGHT-EXTINGUISHER. William J. Brown, Newark, N. J. Filed Sept 10, 1902. Serial No. 122,791. (No model.)

The improved light-extinguisher in which is combined with the duct for the illuminating fluid having an arm fixed thereto, and a valve-cock or turn-button controlling the flow of said fluid and having a stop projection, a lever-like pawl pivoted on said arm and adapted to engage the said stop projection, a spring *i*, holding the pawl normally in engaging position, means for turning the valve

We are closing out a limited number of

Ladies' High-Grade Diamond, Pearl and Opal Rings

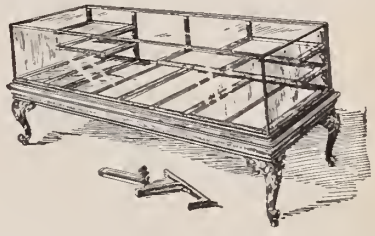
discontinued patterns, at

Greatly reduced price of **$100** net for box of 36 Rings.

SENT ON APPROVAL. EXPRESS PAID.

L. Witsenhausen
37-39 Maiden Lane, N.Y.

Chicago, 405 Masonic Temple.
(L. Katlinsky.)
Factory, 52 Maiden Lane, New York.



This cut shows my new patent adjustable tray fixtures for Showcases, and Wallcase shelvings. The trays slide on brackets like a drawer, and can be raised or lowered to any point desired. The brackets are so constructed that any tray or a whole row of trays may be taken out or added without leaving any obstruction in the case, and will bear any weight of silverware, etc., without bending down the tray or shelf.

My system of tray fixtures can be put in any showcase.

Fixtures without trays will he sold to the trade.

For further information and price please address

C. CH. MELISCHEK,

Manufacturer of Fine Wall and Counter Cases, Store and Office Fixtures, etc.

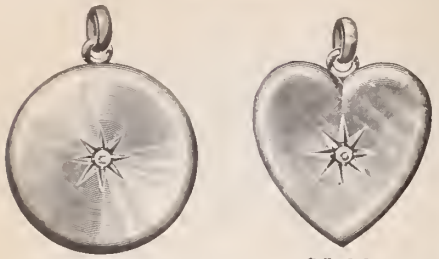
128 Maiden Lane, - New York.

PLATINUM

Sheet, Wire and Tubing.

Send for gauge showing sizes of seamless platinum tubing which we carry in stock. Peerless platina polishing paste for polishing platinum and gold, sample pound, 25c. We also refine sweeps and buy at the market price, old gold, silver and platina.

BELAIS & COHN,
13 DUTCH STREET, NEW YORK.



$5.00. $5.00.

Net Cash.

10 and 14 karat round and heart shaped LOCKETS of every size. Both diamond mounted and unmounted. Up-to-date styles. Big sellers and very low in price. Sent on memo. to reputable firms.

COOPER & FORMAN,
3 Maiden Lane, New York.
Manufacturers of Diamond Rings, Brooches and Lockets.

BRUSHES

FOR THE

Manufacturing Jeweler and Silversmith.

WE MAKE ALL KINDS.

SEND US YOUR SAMPLES.
GET OUR PRICES.

F. W. GESSWEIN COMPANY,

39 John Street, NEW YORK CITY.



HALL CLOCKS,

Mahogany Cases, Westminster and Whittington Chimes, both Gong and Tubular. Mahogany Mantel Clocks. Willard or Banjo Clocks, ¼ hour movements, repeaters. Lever Clocks and Movements.

FRENCH MOVEMENTS,

BOTH TELESCOPE AND SQUARE.

Material, Repairing and Alterations for the Trade.

CATALOGUE ON APPLICATION.

W. H. HAYS & CO.,
Importers of Clocks,
12 Cortlandt Street, NEW YORK.

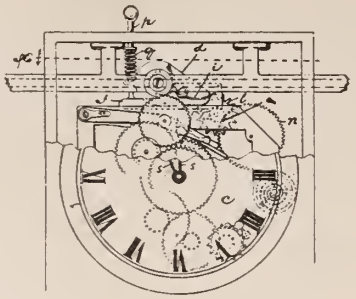




Now the base-ball season is in full swing, and the attraction is in the diamond ring. Don't forget Wells' perfect self-conforming adjustable spring does not injure or mar the ring. Jewelers who are up-to-date, should keep an assortment in stock, so they can fit one while you wait. Send $2.00 for 1 dozen gold filled adjusters, assorted sizes. They will help to sell rings.

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

when released, a clock having a tripping-lug adapted to engage the lever-like pawl at a point



opposite that engaged by the stop projection.

760,829. FOUNTAIN-PEN. Otto E. Weidlich, Cincinnati, O. Filed Nov. 19, 1903. Serial No. 181,842. (No model.)

A feeding-device for fountain-pens and the like comprising a body portion provided with a feeding-tongue at its forward end and having a feed-groove extended longitudinally along it with its



forward end adjacent to the extremity of the feeding-tongue, the lateral portions of the feeding-tongue at opposite sides of the feed-groove being cut out to produce overflow-chambers which extend longitudinally along opposite sides of the feeding-tongue and having, between said overflow-chambers and the feed-groove, surfaces extended along opposite sides of said feed-groove and adapted for contact with a pen-point in connection with which the device is used to prevent the flow of ink transversely of the tongue from the feed-groove into the overflow-chambers, each overflow-chamber being extended through from top to bottom of the feeding-tongue and being open along its entire length at the bottom of said feeding-tongue.

760,906. COMB. Arthur F. Mott, New York. Filed July 23, 1903. Serial No. 166,701. (No model.)

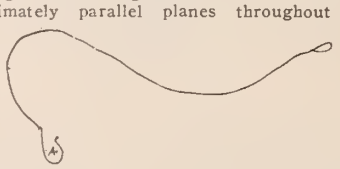
A comb having hollow teeth and a box-like back



portion, and a removable heater consisting of a bar also having teeth, said bar with its teeth being received into and entirely inclosed by said box-like back portion and the hollow teeth carried thereby.

760,958. EYEGLASS-HOLDER. Charles W. Conner, Indianapolis, Ind., assignor to George J. Kirby, Providence, R. I. Filed Feb. 21, 1903. Serial No. 144,535. (No model.)

An eyeglass-holder comprising a single, open ear-engaging hook having its members extended in approximately parallel planes throughout their



length and spaced apart a distance substantially equal to the thickness of the edge of the ear, said hook being adapted to be positioned on the ear by a longitudinal movement, and means connected to the hook, adapted and designed to be passed over the ear and attached to a pair of eyeglasses.

760,981. MIRROR. Marcus T. Goldsmith, New York. Filed March 11, 1904. Serial No. 197,630. (No model.)

A mirror having a frame formed with a back and an annular rim rising integrally from the



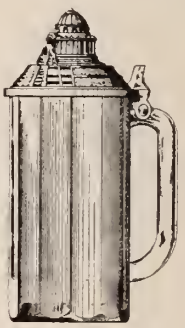
back, the latter having an integral, inwardly and downwardly extending continuous flange, a reflecting body in the said frame, of less diameter than the said flange, and a bezel of unbroken continuity, engaging the said reflecting-body at its edge and extending outwardly under the said flange.

Design **36,925.** BUCKLE-PLATE OR SIMILAR ARTICLE. George W. Dover, Cranston, R. I., assignor to the George W. Dover Co.



Filed March 10, 1904. Serial No. 197,588. Term of patent 3½ years.

Design **36,926.** MUG. Louis V. Aronson, Newark, N. J. Filed April 7, 1904. Serial No.



202,100. Term of patent 3½ years.

Design **36,927.** HANDLE FOR SPOONS, FORKS, OR SIMILAR ARTICLES. George



H. Dyson, New Britain, Conn. Filed April 18, 1904. Serial No. 203,808. Term of patent 3½ years.

Design **36,928.** HANDLE FOR SPOONS, FORKS, OR SIMILAR ARTICLES. Joseph E. Straker, Jr., Attleboro, Mass., as-





signor to the Watson & Newell Co. Filed April 28, 1904. Serial No. 205,423. Term of patent 7 years.

Design **36,929.** HANDLE FOR MIRRORS,





BRUSHES, OR LIKE TOILET ARTICLES. Sidney A. Keller, New York, assignor to

Marcus T. Goldsmith, New York. Filed April 27, 1904. Serial No. 205,244. Term of patent 7 years.

DESIGN **36,930.** HANDLE FOR MIRRORS, BRUSHES, OR LIKE TOILET ARTICLES. SIDNEY A. KELLER, New York, assignor to Marcus T. Goldsmith, New York.



Filed April 27, 1904. Serial No. 205,245. Term of patent 7 years.

DESIGN **36,931.** BACK FOR HAND-MIRRORS OR SIMILAR ARTICLES. ARTHUR W. SNOW, Newark, N. J., assignor to the Meyer



Novelty Co., Newark, N. J. Filed April 30, 1904. Serial No. 205,826. Term of patent 3½ years.

ENGLISH PATENTS.

ISSUE OF MAY 11, 1904.

(ABRIDGEMENTS OF SPECIFICATIONS, 1901, FROM *The Illustrated Official Journal.*)

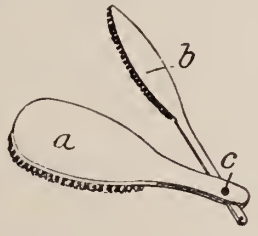
966. HAT-PINS. H. R. BUCKINGHAM, Jewin Crescent, London, E. C. Jan. 14.



Hat-pins are waved in the center.

892. BRUSHES. C. LASHLIE, Temuka, New Zealand.

Hat Brushes; Clothes Brushes; Stocks; Handles.—Relates to a combined hat and clothes brush. The stock of the clothes brush *a* is made so that part of it opens out and forms a small hat brush *b*, preferably slightly curved in shape, the two



brushes being connected by a pivot at *c*. The provisional specification also states that the hat brush may have bristles on more than one of its sides, and that means may be provided for locking the two brushes together. It also mentions that an arrangement for hanging the combined brush up is furnished.

Complete specifications accepted May 4, 1904.

1903.

9,698. JEWELRY. TRAININ & DAVIDS.

14,698. WATCH. MORAT.

14,705. STUD. MORTON.

22,511. COMBINED STUD AND TIE HOLDER. MARCHBANK.

1904.

423. BROOCH. WILCOX.

1,258. ELECTRIC CLOCK. TIFFANY & VAN INWAGEN.

3,048. BRACELET. MORLEY.

7,059. CLOCK. ROMBACH.

Applications filed April 25 to April 30, 1904.

9,440. PURSE. ROBERT MUIR, 5 Hatton Garden, London. Complete specification.

9,475. TEA OR COFFEE POT. ALEXANDER WHYTE, 36 Chancery Lane, London.

9,500. JEWELRY. ALBERT RATZ, 4 Corporation St., Manchester.

9,582. FOUNTAIN PEN. L. G. SAMUEL and ALBERT BAKER & Co., LTD., 70 Chancery Lane, London.

9,616. MATCH BOX. H. E. HYDE, Burlington Chambers, New St., Birmingham.

9,695. SPOON. T. S. KINMOND, 9 Tempest Hey, Liverpool.

9,778. STUD. S. H. HALL, Fife House, Kingston-on-Thames. Complete specification.

9,896. SPOON. A. A. JAMES, Cobden Bldg., Corporation St., Birmingham.

EXPIRED UNITED STATES PATENTS.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued May 24, 1887.

363,401. MAKING HOLLOW-HANDLED IMPLEMENTS. W. W. LEE, Northampton, Mass.

363,440. SECONDARY ELECTRIC CLOCK MOVEMENT. C. D. WARNER, Ansonia, Conn.

363,469. COMBINED ERASER, POLISHER AND STAMP. M. H. KERNER, New York, and D. J. BROWN, Norwich, Conn.

363,484. SPECTACLES. P. S. REID, Philadelphia, Pa.

363,498. PRIMARY ELECTRIC PENDULUM CLOCK. JOSEPH ZEINER, Munich, Germany.

363,526. FOUNTAIN-PEN. C. W. LIVERMORE, Providence, R. I.

363,550. MANUFACTURE OF MAINSPRINGS. FREDERICK SEDGWICK, Chicago, Ill.

363,556. GEM-SETTING. O. T. SMITH, Brooklyn, N. Y.

363,582. PENHOLDER. C. W. BOMAN, New York, assignor to Eagle Pencil Co., same place.

363,615. RETAINER FOR UMBRELLA RUNNERS. S. W. EVANS, JR., Philadelphia, Pa.

363,632. SPECTACLES. LEO HAMMER, New York.

363,650. UMBRELLA. EMIL KLEBER, Berlin, Germany, assignor to Leo Wolff, same place.

363,699. CUFF-HOLDER. C. H. TAPPAN, Attleboro Falls, Mass.

363,725. JEWELRY. JOSEPH BULOVA, New York.

363,738. BUTTON. L. D. FRENOT, Newark, N. J.

363,761. BROOCH. J. H. and T. J. PORTE, Picton, Canada.

Designs issued May 25, 1887, for 7 years.

27,087. CHAIN. W. C. EDGE, Newark, N. J.

27,088. SPOON. W. C. CODMAN, Providence, R. I., assignor to the Gorham Mfg. Co., same place.

27,091. HANDLE FOR BRUSHES, ETC. F. R. STAFFORD, Providence, R. I., assignor to Hamilton & Hamilton, Jr., same place.

27,092. RAZOR-HANDLE. M. C. LEFFERTS, New York, assignor to the Celluloid Co., same place.

27,116. GLASS DISH. WILLIAM MARRETT, Toledo, O., assignor to the Libbey Glass Co., same place.

Design issued Nov. 20, 1900, for 3½ years.

33,575. BACK FOR BRUSHES, ETC. W. F. MARSHALL, Providence, R. I., assignor to the Bristol Mfg. Co., Attleboro, Mass.

FIVE REASONS

WHY WE SHOULD DO YOUR

DIE CUTTING.

¶ WE ARE SPECIALISTS. Modern Die Cutting is a *science* as well as an *art*.

¶ OUR PLANT is the only one of its kind—there is nothing else like it in plan and equipment.

¶ THE QUALITY of our work has become the standard for artistic excellence.

¶ OUR PRICES are the lowest—when quality is considered; the *best* rather than the *cheapest* dies earn the most for you.

¶ OUR REPUTATION for honor and secrecy is established.

No *Die* too large or too small—
No *order* too small or too large

KELLER MECHANICAL ENGRAVING CO.,

Builders of the BEST DIE CUTTING MACHINE,

570-576 WEST BROADWAY, NEW YORK.



RETAIL MERCHANDISING

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

Timely Window Displays.

THE window display offers a splendid opportunity to a bright retail dealer, not only to make an impression upon the general public, which will yield him profit through increased trade, but it also gives him a chance to so impress that public that the memory of it will be lasting, practically. For he can make the display an allegorical one, the result being that people standing to look at and admire it, having a mental nut to crack, after they have received the full force of the lesson, will have placed it where it will come to mind time and time again. Such is the power of association that every time it recurs the dealer will also recur.

It is not claimed, of course, that the dealer's name will be on their lips, nor that his personality will dominate the impression; simply that it will be so interwoven that the one cannot be thought of without the other even though it may be merely a case of "unconscious cerebration." To be more exact, too, to most people of his community the dealer may often recur to mind, without suggesting that particular event, whereas as premised the latter will inevitably bring its creator to mind.

Nor need the dealer fear to make his allegory too profound, provided always it is thoroughly pat, apt and convincing. To do so—that is, to fear making a certain display on this ground—would be to impugn the intelligence of the public. An endless deal of rot and twaddle has been published of late years, advocating the necessity of making every appeal to the people simple and elementary, lest you should shoot above the heads of the majority. Is not this arrogating a monopoly of intelligence to the few? There is here a vast gulf—one cannot hope for nor expect learning nor the fruits of research to be possessed by those whose life has had to be given upon to the work of its maintenance, but few indeed, especially of Americans, are not keen-witted enough to appreciate a good, patriotic allegory.

All this is in advocacy of allegorical window displays by retail jewelry dealers for the Fourth of July. It is not to be doubted that in most establishments which employ three or four—say one man at the bench, and two salesmen, besides the storekeeper himself—there will not be found one ingenious enough to get up a good original Fourth of July idea. And it is just as little to be doubted that there will be found another, perhaps, indeed, the same man, handy enough to carry out this idea. As a consequence, the matter of expense will not interfere with the adoption and carrying out of the scheme.

With a small quantity of inexpensive material and with the aid of a few tools, such as are indispensable to all well-ordered households and business establishments, the thing is practically an accomplished fact as soon as the conception has become rounded.

Allegorical displays have been used as illustrations in this connection because they are the most difficult to get up. If, therefore, the getting up of such present no special difficulty how much more easy will it be to make the more simple displays which have no ulterior meaning—those that carry their meaning straight on their face? These will consist mainly of a liberal display of our national colors, of bits of counterfeit fireworks, of the implements of war, of imitations of the famous "Liberty Bell," etc.

And to lessen even the small expense of such displays it is to be borne in mind that the tools never wear out and that the materials can be used over and over again.

Here is a fine field of competition for the retail dealers. Let all of them try at every holiday, especially the Fourth of July, to get up original yet inexpensive window displays. These would prove, if nothing more, at least first-class advertisements.

THE ONLOOKER.

Liberty Bell As a Window Display.

PERHAPS nothing would make a more efficient and inexpensive display for the window of the retail jewelry dealer in and around the Fourth of July than the facsimile of the old "Liberty Bell." The fact that this, in one shape or another, has been shown so frequently that every man, woman and child is familiar with it, ought not to vitiate the display. The heart that will not beat a little faster at sight of this emblem of our freedom and of the hard-won struggle by which we secured that freedom is unworthy of being called American, and if the "counterfeit presentment" is but ordinarily faithful there need be no fear that the window will not attract throngs of passersby at all times of day.

It may be doubted whether life-size facsimiles of "the bell" in papier mache can be obtained. But even if not, a fairly handy person with a little talent for drawing or painting will easily be able to make such a facsimile. To secure the proper coloring he has only to buy a little bronze powder. Having drawn the bell faithful to every detail and to every sentiment upon it, he will permit it to perfectly dry. Then it will be cut out and fashioned into the form. This done it will be ready to set into the window, surrounded by a floor, sides, background and ceiling of patriotic character. These have been made with a view to be used repeatedly, and consist of bunting or cheesecloth in our national colors, pleated or folded tastefully. The floor should be of a solid blue, and tacked down tightly and smoothly. The top or ceiling should also be made of the same color. But here good taste can step in, and with the aid of five-cornered stars cut out of silver paper, which can be pasted on the bunting with glue, transform this into a very pleasing and effective aid.

The bell is to be set in the center of the floor. But a very much more effective display can be made without much additional trouble if a scaffolding or gallows be constructed in the way the bell has been—a

FIVE DOLLARS FOR AN IDEA.

A prize of $5.00 in cash will be given to the person forwarding to THE JEWELERS' CIRCULAR-WEEKLY the title of the commercial subject best calculated to interest the jewelry trade in general. Should more than one of the subjects sent in be used they will be paid for accordingly This subject must be one which will attract attention and elicit the views and ideas of the different members of the trade; hence, it should be one, which, when properly treated, will be both educative and informative. The following is a list of subjects which have already been published in this department:

(1) A System of Stock Registration, (2) How to Treat Customers—How to Sell, (3) How to Foster Spring Trade, (4) How to Promote a Bric-a-brac, Pottery and Cut Glass Department, (5) How to Make the Most of the Holiday Trade, (6) Ways and Means of Getting Rid of Old and Accumulated Stock, (7) How to Start and Stock a Jewelry Business with $3,000, (8) How to Install a Stationery Department in a Jewelry Store, (9) How to Make Attractive and Profitable Store Window Displays, (10) How to Develop a Watch and Watch Repairing Department, (11) How to Conduct a Camera Department, (12) How to Enliven Business During the Summer Months, (13) How a Credit System Should be Conducted, (14) Is the Use of Trading Stamps Beneficial or Detrimental to the Jeweler's Business?

Replies must be in this office before July 6, 1904.

facsimile of the original, in pasteboard, and the bell set in this.

To add still further to the efficiency of the display if one is handy enough to do this, construct the figure of a man. Let him be clad either in the buff and blue uniform of an old Continental, to represent a soldier of our patriot army, or in the snuff or neutral colored small clothes, which might have been worn by such a bellman, for the former might create a false impression in the minds of the young, as it was not a soldier who "betwixt the earth and sky, rang out loudly 'Independence,' which, please God, will never die."

Perhaps this quotation, or that part beginning with the preceding line, "Let us ne'er forget the bellman," etc., had better be printed on cardboard and placed in front, between the bellman and the bell.

Let the wares be tastefully arranged all around the bell and the figure.

T. O.

A Perplexing Result of Advertising.

HERE is a problem in advertising for someone to solve. In a certain city there are two jewelry stores nearly opposite each other on a principal business street. During the holiday season, one store placed in a show window a watch and a price tag that said $25 on it. It was a genuine A1 bargain. The store had several of them. In the newspaper the bargain was duly advertised. The total result of three weeks' advertising and window display was the sale of one watch.

Now, two days after the first ad and the first window display of the watch, a duplicate of it appeared in the window of the store across the street, with a price tag marked $50. That store did no newspaper advertising, but within the same three weeks several of the watches were sold.

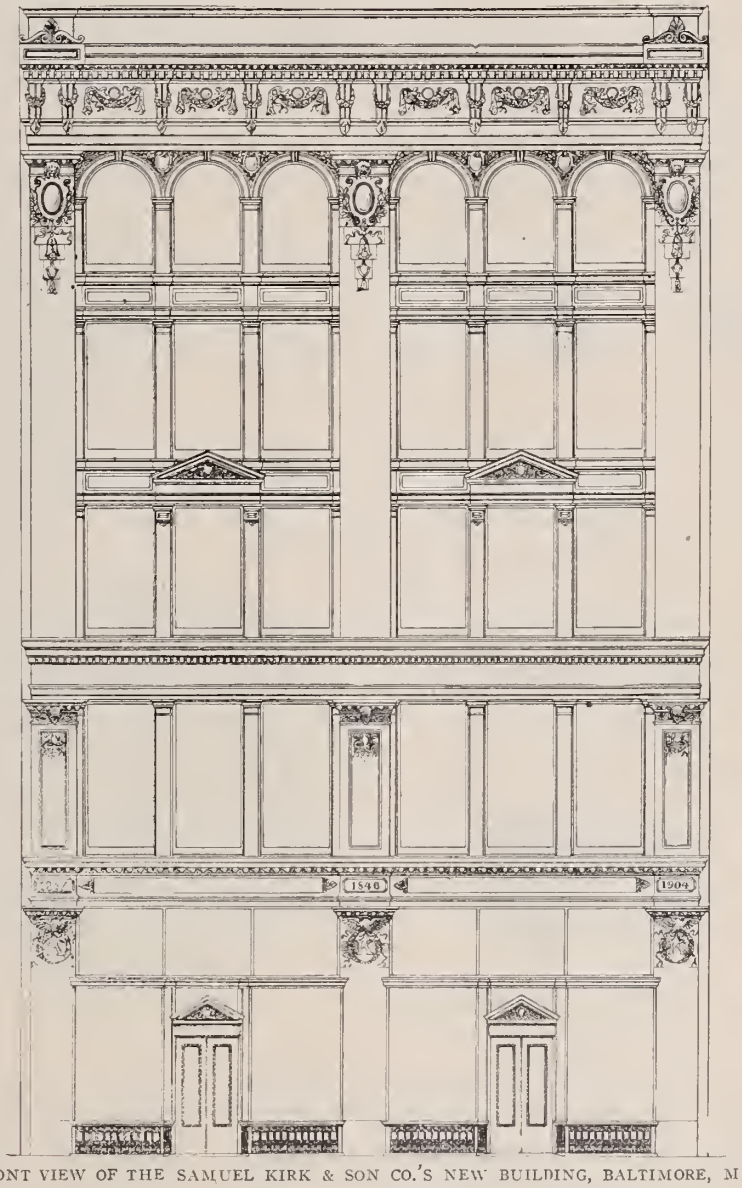
Why did the people pay twice as much as was necessary? Why didn't the store that advertised sell the goods? Did the non-advertising store reap the benefit of its competitor's efforts? Or was it just a coincidence?

Where a chattel mortgagee permitted the mortgagor to retain possession of the goods, and to sell and dispose of them without accounting for the proceeds to the mortgagee, the mortgage was fraudulent as to creditors and subsequent purchasers from the mortgagor in good faith. (77 Pac. Rep., 753.)

A mortgage of personal property, which is invalid as against subsequent creditors of the mortgagor because of a failure to record same or of failure to deliver possession of the property, may be validated if possession be taken with consent of the mortgagor before the rights of creditors intervene. (74 S. W. Rep., 878.)

Proposed New Building of the Samuel Kirk & Son Co.

THE illustration shows the front of the new double building to be erected by the Samuel Kirk & Son Co., to replace the building that was destroyed in the great Baltimore conflagration of February 7 and 8. It will be one of the finest store buildings on Baltimore St., and will occupy the site at 106 and 108 E. Baltimore St., which is on the north side.



FRONT VIEW OF THE SAMUEL KIRK & SON CO.'S NEW BUILDING, BALTIMORE, MD.

The structure will be fireproof throughout and, although the material for the front has not been fully decided upon, it will be substantially constructed and at the same time handsome in appearance. Mr. Kirk at first wanted the front of white marble, but may use semiglazed white terra cotta and brick instead, in order to insure a more absolutely fireproof structure.

The building will be five stories high, with every modern lighting convenience The firm will occupy the whole of the west side of the building and both sides of the top floor, which, in addition to the large window will be lighted by a skylight. The other side of the building will be rented. Charles E. Cassell & Son, the architects, have overlooked no modern improvements or conveniences in planning the building, as Mr. Kirk's desire is for as complete and up-to-date a building as it is possible to erect.

SENT FREE

S. F. MYERS CO. NEW YORK

For Thirty Years
THE STANDARD CATALOGUE
AND MAKER OF PRICES IN THE NEW YORK MARKET.
32d Annual Issue Now Ready.
OUR NEW BIG BOOK CONTAINS
500 Wide Pages 30,000 Illustrations.
UNIFORM LIST PRICES.
Embracing the entire jewelry trade and all kindred lines.
SENT FREE UPON REQUEST.
WRITE FOR IT TO-DAY.
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Trade-Mark Information.

Note.—The publication of our work, "Trade-Marks of the Jewelry and Kindred Trades." Second Edition, containing 4,000 marks, the accumulation of various works of reference, and the ramifications of our business enable us to trace to their origin nearly all marks that may be found on jewelry, silverware, art pottery and kindred lines, of both American and foreign make. All questions in regard to trade-marks will be cheerfully answered. We would be pleased to have the trade seek the benefit of our facilities regarding the identity of any marks they cannot trace. We would prefer to receive the article for examination; for, if the mark is of foreign origin, the slightest difference between a drawing and the original is of great importance.

All queries received are also answered promptly by mail.

BAY CITY, Mich., April 30, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:



It is used on a ring. G. B.

ANSWER:—This trade-mark is used by Damm & Block, 511 Washington St., Buffalo, N. Y.

ROME, N. Y., May 5, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:

H. & S.

It is used on spoons. W. N. R.

ANSWER:—This trade-mark is used by A. B. Schreuder, Syracuse, N. Y., who is now out of business. See page 73, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

NEW YORK, April 22, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:



It is used on a silver mounted broom. L. W.

ANSWER:—This trade-mark was used by the Stone Sterling Silver Co. (out of business). See page 75, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

UTICA, N. Y., April 11, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:



Thanking you in advance, E. D. T.

ANSWER:—This trade-mark is used by the Ostby & Barton Co., 118 Richmond St., Providence, R. I. See page 47, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

PROVIDENCE, R. I., March 28, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly inform us who uses the Mark



on the enclosed jewelry? R. S.

ANSWER:—The Theodore W. Foster & Bro. Co., 100 Richmond St., Providence, R. I. See page 18, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

NIAGARA FALLS, N. Y., April 9, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:



It is used on sterling silver. T. & W.

ANSWER:—This trade-mark was used by Phelps & Cary Co., New York, now out of business. See page 71, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

NEW YORK, March 26, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Please inform me who makes a chain marked:

A. A. C. Co.

and confer a favor on R. S. G.

ANSWER:—A. A. Greene & Co., 19 Point St., Providence, R. I. See page 52, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

BRIDGEPORT, Conn., March 25, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Will you kindly let us know the maker of jewelry having this trade-mark:



AN OLD SUBSCRIBER.

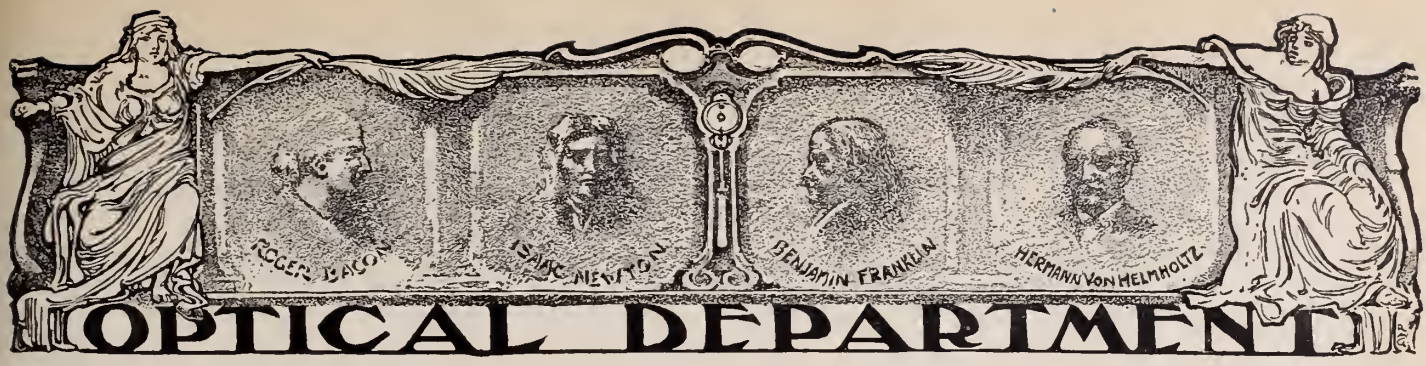
ANSWER:—Riker Bros., 42 Hill St., Newark, N. J. See page 30, second edition, "Trade-Marks of the Jewelry and Kindred Trades."

A previously published report that the store of C. L. Burnett, 210 S. 6th St., Brainerd, Minn., had been damaged by fire, has proved to be erroneous. The fire occurred in the block in which is located the store of Mr. Burnett, but his stock was in no way injured.

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18 Dunham Place, Brooklyn, N. Y.
MANUFACTURER OF
Fine Jewelry.
Platina Animal Mountings a Specialty.

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OPTICAL DEPARTMENT

Practical Demonstration of a New Method of Correcting Astigmatism.

(Address delivered by E. LeRoy Ryer before the meeting of the New England Association of Opticians, held at Boston, May 17, 1904.)

"MR. PRESIDENT and Gentlemen:—When your committee honored me with the request that I speak before you, they precipitated me into a greater quandary than they realized. I appreciated their kindness and sincerely desired to concur with their wishes, yet was immediately confronted with that very discomfiting question, what can I offer that will repay my hearers for the effort of listening?

"I canvassed the entire field of optics, only to discover that most of the topics that presented themselves had already been treated and as my chief aim was to avoid a repetition of hackneyed matter, I was perplexed as to how to proceed. However, for some years I have been working with the hope of improving the subjective method of estimating astigmatic conditions. I have succeeded, though to what extent I would show rather than tell you. It is not my intention to criticize other methods nor even, unless it be in a very general way, to draw comparisons.

"The question concerning the relative values of subjective and objective tests is most common. I have never looked upon a discussion of the matter as fruitless—leading to no definite end. Personally, I strongly advocate the employment of objective means, but always in conjunction with subjective corroboration. As I have already intimated, I sought an improved method of ascertaining the proper correction for astigmatic conditions, and by proper correction I mean not only the required strength of cylinder but the exact location of its axis.

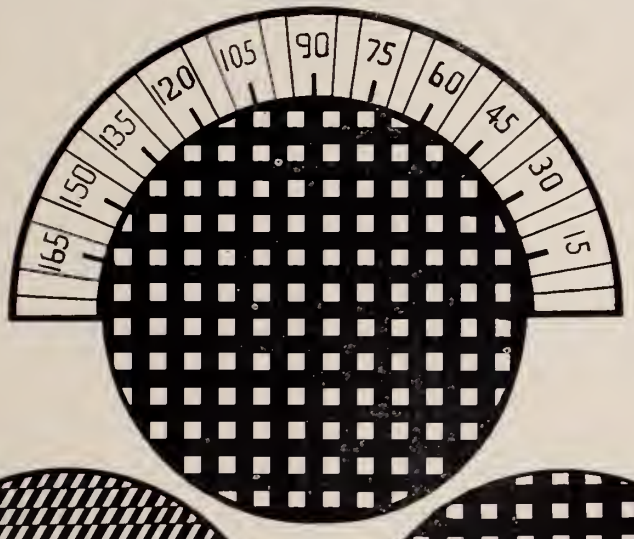


FIG. 1.

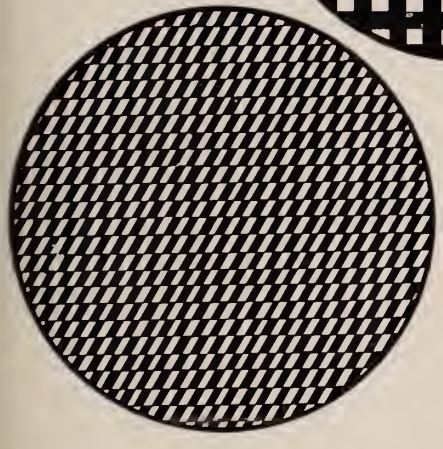


FIG. 2.

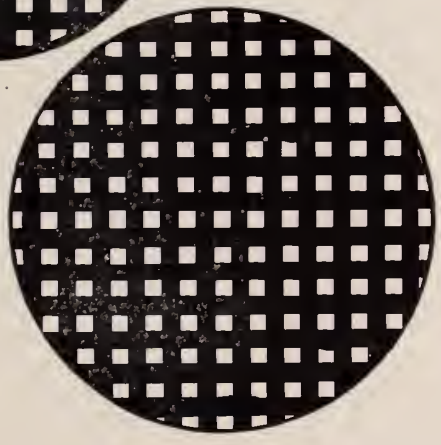


FIG. 3.

"One of my first conclusions was of a nature such as to give a new and well marked direction to my thought from which I had no cause to deviate. In substance it was this: If one were absolutely sure of the meridians of least and greatest error the calculation of the amount of astigmatism would be a relatively simple matter. In other words, could we ascertain the position for the axis with absolute positiveness it would then be an easy matter to place cylinder after cylinder always at this prescribed axis until the customary result (usually an equalization of the black lines) was attained.

"Started thus, my next deduction was naturally that the present method of making a subjective calculation was, to say the least, somewhat crude, wherein the amount of the error is first estimated by trying the various cylinders in regular order and the truing up of the axis, so to speak, is left to the last. Hence I reasoned the fixing upon the axis is of paramount importance and must be accomplished before at attempt is made to estimate the amount of the error. You know well that the measure of the meridian of greatest error is all that avails aught, and how are we to measure the meridian of greatest error if we do not know where it lies, and how are we to know where it lies unless we know the situation of the meridian of least error or as it is commonly, though wrongly, called the axis.

"Such reasoning inevitably led me to the final conclusion that to make a trustworthy subjective test for astigmatism one must first determine the position of the axis and only after that had been positively located should the amount be estimated by means of the various strength cylinders placed before the eye in the usual rotation.

"Now the problem was how to locate accurately the meridian of least error or the position in which the axis should be placed. This point gained in importance in my estimation when I found that the cause of dissatisfaction was frequently a misplaced axis, and a consequent miscalculation in the strength of the cylindrical requirement. My work has been chiefly along objective lines and it seemed queer to me that I should be attempting improvement in subjective fields, yet something prompted me that the location for the axis could best be found by subjective means.

"I critically examined all styles of astigmatic test charts. One was no more serviceable that another and none met the proper requirements. Why? Principally, I found, because it required unusual ability on the part of the patient to differentiate between the degrees of blackness of the various sets of lines that each contained, or even if one were able to see that one set of lines was blacker than another, when he was given four or more sets to judge between he became confused and by being obliged to jump from one set to another, and then on to another, and so on, he lost all sense of comparison. Furthermore, if you used a chart with four sets of lines you were measuring only four meridians, namely, the 90th, 180th, 45th, and 135th, how about the 165th or the 30th or the 80th? Yet if you added more sets, as, for instance, is done in the clock dial chart, you

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add a confusing factor and even then cannot but partially remedy the evil; you should at least test every fifth meridian, and to do that, using usual form of chart, would necessitate the employment of 36 sets of lines, and for a patient with a low or medium amount of astigmatism to pick out the lightest or darkest set from that collection, between many of which no perceptible difference would exist, would be utterly impossible.

"This fact is recognized, else charts would be used that contain the proper number of sets instead of the usual form with only four or, at the most, six sets. If, therefore, the point at which the axis of the cylinder should be placed did not happen to be at one of the cardinal points, 180°, 90°, 135° or 45°, it was all guesswork, and guesswork means poor results, and accounts for a large percentage of the errors made in prescribing lenses. So much for subjective astigmatic tests; but turning to objective means one finds trouble, too. The ophthalmoscope, though some unpractical medical writers still champion its utility in astigmatic cases, is absolutely useless in this respect; the ophthalmometer affords only a calculation of the anterior corneal surface, and the retinoscope, though the most accurate of the three, perhaps, is so only in most skilled hands.

"Now to return to our problem: how can the point at which the axis should be placed be ascertained with absolute accuracy. I started upon this quest with very meager data, consisting wholly of the one fact that a cylinder, when rotated, caused a straight line to appear broken except when the line coincided with the axis of that cylinder or with its meridian of greatest power. This being true of a cylindrical lens why should not all lines not so related to the meridians of greatest and least error appear broken in an astigmatic eye? For example, suppose there existed in your eye a condition of astigmatism that required a one diopter cylinder, axis 90°, to correct; should not a vertical line appear broken to your uncorrected eye, if you turned your head so that your perfect meridian (or meridian of least error) was off the vertical?

"When you consider that an astigmatic eye is simply one that contains a cylindrical quantity it seems perfectly reasonable to assume that lines should appear broken to astigmatic eyes. Theoretically, you say, yes, but practically, no, because you have astigmatism yet notice no broken line effect, therefore the hypothesis that the lines should appear broken is false. Truly it seems so, but I still believed that upon this one point rested the solution of the problem, and I continued working on this principle, and, omitting the various stages through which I passed, arrived finally at the following result:

"If a chart were made as shown in Fig. 1, all the necessary information could be obtained with surprising accuracy and expediency. The crossed lines are, of course, equally black, and are printed on a separate disc that revolves upon a central pivot. A pointer is placed on the central line of either set and shows along what degree the astigmatism lies. Now covering one eye, ask the patient to look at the chart, which is placed at 20 feet distance, and note whether any changes take place as the disc is revolved. If astigmatism exist the chart will appear as in Fig. 2 at all stages except when one or the other set of lines coincides with the meridian of least error, when all lines will appear straight, but one set will be black and the other gray, as in Fig. 3. (Note: Fig. 3 was meant to illustrate this condition, but the light and dark effects were lost in reproduction; the horizontal lines should be gray, the vertical black.)

"The smallest amount of astigmatism may be readily discovered and the point at which the cylinder's axis should be placed is found at once and with unerring accuracy. This ascertained, it is an easy matter to find the cylinder that will cause the lines to appear equally black. To still further corroborate the test, leave the correction on and revolve the disc containing the crossed lines; if these appear equally black and straight throughout the entire revolution, all is correct; if not, the strength of the cylinder is incorrect."

An instrument involving these principles was at the service of those at the convention by means of which a large number of cases were tested. The instrument contains also a means whereby the fogging system could be employed in relation to this test.

Shall We Charge for Examination?

(Resumé of address delivered by Briggs S. Palmer before the meeting of the New England Association of Opticians, held at Boston, Mass., May 17, 1904.)

This question must come sooner or later to every optometrist: "Shall I charge for my examination?" or in other words, "Shall I let my customer know what amount I have added to a fair commercial price for my glasses, to cover my professional services?" Fakirs, it is to be understood, are not to be considered in this discussion.

If one will stop to consider he will find that the public knows that the price usually charged for a pair of glasses is too high if based purely on the commercial value of the material used, and when they pay it they unconsciously admit paying something for professional services.

Suppose you charge a fairly high price for a pair of eyeglasses; further suppose that in the course of a few weeks or months the patient returns with a broken lens; you replace it at the usual repair price; now a little later a spring breaks, you replace that; the patient soon figures that even summing up the cost of the various parts bought separately, the total cost thus far underlies the original cost. The question is brought up "Why is this the case?" You can only explain the matter by saying that you charged in the initial instance for your professional service in making the examination. Why not then be fair and open; there is no injustice in charging a fee for service rendered, and as you charge in some form or other, why belittle your calling, yourself and the service you have rendered by attempting to hide the charge made for it in the price of the glasses? Take the case of the dentist into consideration and note how he values and charges for his professional skill as compared with the material he supplies.

It has become more and more evident until now it is an accepted fact that the optometrist can do better optometrical work than the oculist; not only can he do better work but he can do it cheaper, and with far less inconvenience to the patient, inasmuch as the optometrist furnishes the necessary glasses, whereas the oculist is obliged to send his patients to the optician to have the glasses made, thus necessitating a double operation on the part of the patient. Thus the oculist is dependent upon the optician, knowing little or nothing about frame fitting and lens adjustment, and seldom capable of ordering the proper style frame or mounting; this is usually left entirely to the discretion of the optician. Knowing all this, why should we not have the courage of our convictions and charge for our examination openly! Ordinary common sense would convince the public that if the examination is a thorough and trustworthy one a charge must be made for it somewhere, and if presented in the right light will be accepted as reasonable and just.

Some medical men are having the eyeglasses made for them. They deliver the eyeglasses to the patients direct, and this is a feature the optometrist must guard against, for the medical man does not hesitate to charge a good round fee for his examination, and therefore he furnishes the glasses at a very low figure. Thus, unless made plain, it would seem to a patient that the medical man furnished the glasses cheaper than the optician, when in reality the former may have charged in all, considerably more, although he hid that fact by dividing his charges, the fee portion of which the patient invariably fails to consider in speaking or thinking of the price of the glasses. Charge a patient $5.00 for examination and $10.00 for glasses, then have someone ask that person what he paid for his glasses and he will, in all probability, answer, $10.00. Hence, although another may have charged him only $12.00 in all, he would be prone to think, unless the case were carefully presented to him, that the former man, who divided his price into examination fee and the price of the glasses, charged him less for his glasses than the latter, when, in reality, he paid the former $3.00 more. Herein lies one very valuable feature about charging and making it thoroughly understood that you charge for an examination.

It really appears wrong to me to charge $4.00 for a pair of spherical lenses and say at the same time that no charge is made for the examination. One either prevaricates or charges too much for his goods, and your public will soon recognize this fact. When it does, it will cost you a great deal. If examination fee be charged one can have a fixed price for his lenses, frames, mountings and so on, and can allow his examination fee to expand or to contract so as to cover all cases. For instance, there should not be so high a fee demanded for prescribing for a presbyope as for a compound hypermetropic-astigmat.

No legislation nor public recognition need be looked for so long as the whole charge is contained in the glasses, and no fee is charged for professional skill in making an examination.

Much discussion followed these remarks. The question was asked, "If you charge for examination do you advocate guaranteeing the lenses to be the proper ones?" Mr. Palmer replied that he guaranteed all his work. Dr. Klein declared that it was foolish to guarantee that the lenses would give satisfaction, claiming that mental strain, menstruation, childbirth and innumerable other common conditions would tend to make a lens which was properly fitted to-day, wrong to-morrow. As to charging for examination, he said, he would apply the rule in a somewhat peculiar manner, namely, "If a man knew his business let him charge, if he did not know his business he should not charge for an examination; to charge only one dollar for an examination he thought ridiculous, for if an examination were worth anything it was surely worth more than one dollar.

Mr. DeZeng agreed with the former speaker in that it was unprofessional to guarantee that the lenses would suit in all cases, and he reiterated that he charged $5.00 for all examinations, and gave no guarantee. He believed, furthermore, that $1.00 was too small a sum to charge for an examination, tending to lower the professional ability in the eyes of the public, who would value the examination according to the valuation we ourselves placed upon it.

Mr. Simmons stated that he had in former years sold glasses for from $1.00 to $25.00 per pair, and yet when they came in to be repaired a lens would be replaced for from 50c. to $1.50, and patients oftentimes noticed the discrepancy and complained. This is now avoided by having it understood that a fee is charged for examination. As to guaranteeing, if the glasses still caused annoyance at the end of one month, a change was made gratis, thus, as it were, by an unwritten law, a guarantee was assumed to be given.

Mr. Palmer again gained the floor to explain himself. All the speakers had taken a wrong view of the subject of guaranteeing lenses. He did not mean that he gave an unconditional guarantee with every pair, for he realized fully that this would create unbounded trouble and often make a dupe of him, but if the lenses he prescribed at first were not satisfactory, a re-examination was made and any change made that was deemed necessary

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without charge; if these, too, proved unsatisfactory, the patient was told that he or she might go to anyone else whom he chose and get a prescription, which would be filled gratis, after which his responsibility ended. Any further change would be charged for. This was what he meant by guaranteeing. It seemed to him nothing more than fair dealing, and such as an honest purpose would prompt.

Dr. Klein still declared that it lowered one's professional dignity to guarantee anything in anyway. It is to be supposed, of course, that the man, in this case, understands his business and does all that can be done, and if changes occur it is the patient's misfortune, not the examiner's fault. Mr. DeZeng again agreed with Dr. Klein. It was evident, however, that Dr. Klein was assuming a rather too marked professional position; it is all very fine in theory and in clinical practice perhaps, but if one means to build up a solid practice he must at least deal honestly; to do this no general rule covering all cases can be laid down, but each case must be treated on its own merits; a free exercise of common sense will perhaps solve each problem in the most trustworthy manner; an honest motive back of this will assure a just solution. The point Mr. Palmer seemed to emphasize was that honesty should prevail in all dealing, and his point was an excellent one, and should not be lost sight of in the maze of argumentative twistings; his principle, as expressed and practiced, is to be open and above board in dealing with patients and tell them plainly that you do charge for your skill, and as you charge for your skill make good if your skill be found at fault; in short, be honorable or, less elegantly though more forcibly expressed, "be square."

Objective and Subjective Optometry, With Retinoscope, Ophthalmoscope and Trial Case.

(A resumé of the address delivered by Henry L. DeZeng, before the meeting of the New England Association of Opticians, held at Boston, Mass., May 17, 1904.)

The reflex obtained by means of the regular retinoscope differs considerably from that obtained with the self-luminous instrument; and this difference is decidedly more marked in some cases than in others. To the variations in the pigmentation and the vascular formation was this difference in the reflexes usually due. The albino is usually equally light with either form of retinoscope. The principal point of difference is the color, but this feature is soon ignored for it counts for nothing, because no matter how varied in color the reflexes may be as seen with the ordinary and the luminous retinoscopes, the shadow acts precisely the same with one as with the other. Skill is requisite in either case and the distance at which one is to work is of considerable importance. The most widely accepted working distance is 40 inches or 1 meter, and when this distance is chosen the operation of allowing for the working distance is greatly simplified, all that is necessary being to add a —1.00 Sph. to all findings. Mr. DeZeng stated as his firm belief that latent errors are not uncovered and measured to any considerable extent by the retinoscope, but manifest error is readily recognized and easily corrected by this means; and as the ciliary muscles cannot overcome astigmatism, except perhaps to a very slight degree, it is a reliable test for this condition.

There are numerous ways in vogue of dealing with the problem as to where the patient shall look. Some have them look off in the distance, that is, 20 feet, or further away; others use a cycloplegic, and this may allow patient to look directly at the center of mirror, in which case the macula may be refracted, and only when the eye is under the influence of a cycloplegic is it possible to refract the macula, for in other cases the light falling upon the macula (the most sensitive region of the retina) would cause the pupil to contract to such an extent as to prohibit a view being obtained of the interior of the eye. His method is to have the patient look at the center of his forehead just above the mirror, far enough above so as not to look directly at the light. The luminous retinoscope produces a sufficiently bright reflex to warrant, so far as this is concerned, working without a dark room, but if the room in which the examination is made be not darkened the light from the walls, etc., cause the pupil to contract, and the contraction of the pupil in turn causes a ciliary contraction, creating thereby more or less latent error; thus, taken all in all, far better results may be obtained when the examination is made in a dark room; in fact, if no spasm exist, the finding, ascertained in a dark room, may in a great majority of cases be relied upon.

A knowledge of the state of the accommodation is of great importance, forming, really, the basis of good optometrical work. Furthermore, the accommodative condition is best ascertained by the fogging system. This system of fogging must be applied intelligently, else its true value will be unseen. Some advocate fogging with a very strong sphere of so excessively high power that everything is blurred—all letters and all astigmatic lines. Mr. DeZeng, however, pronounces this wrong, urging that far better results can be obtained by using only a slight over-correction. Another point that should be maintained is that the lines used should be normal, that is, the lines of the astigmatic chart should be drawn so as to correspond with the standard five minute angle basis of computation. (A number of cases were here cited, illustrating the value of the fogging system, when employed according to Mr. DeZeng's idea, in not only hypermetropic cases but in myopic and all kinds of astigmatic cases as well.)

Much trouble may be saved the refractionist if he will correct any error that may exist in his own eyes, thus enabling him to better control his own accommodation. The value of the use of prisms is questioned; a habit which is the result of many years cannot be driven away in a day and a prism should never be prescribed for constant wear unless you are absolutely positive of your correction. Every refractionist should aim to appear as professional as possible. One of the first steps toward this is a careful method of conducting an examination wherein should always be used a retinoscope, an ophthalmoscope and a trial case. The ophthalmoscope should be better understood by the optometrist. A careful study of Haab's Atlas, attentive observation and intelligent comparisons between the condition seen in an eye and the plates in the book, will soon place one in such a position as to enable him to differentiate with unerring accuracy between healthy and pathological conditions.

The average optometrist is better fitted to accomplish his prescribed work than the oculist ever thought of being, and he has an unquestionable right to satisfy himself regarding the health or pathology of an eye. I have charged $5.00 for every examination I have made for some time, and the results more than warrant my maintaining this practice. I, of course, make a thorough examination, and never neglect the application of the ophthalmoscope. The best way to learn to diagnose healthy and abnormal conditions is to look, look, look! My own luminous ophthalmoscope simplifies matters greatly, and by means of it I hope to be personally helpful in raising the optometrist to a state wherein he can do his work without the help of the oculist who, it may be depended upon, will soon do surgical work only, resigning all refractive work to the proper hands, the optometrists. Good work, educational advancement and organization, will make it impossible for our medical friends to interfere with our calling.

The regular monthly meeting of the Optical Society of the City of New York will be held in Parlor DR of the Fifth Ave. Hotel, Fifth Ave. and 23d St., New York, Wednesday evening, June 8, at 8.30 P. M. "Spasm of the Accommodation; Does It Cover a Multitude of Sins?" is the title of the lecture that will be delivered by Prof. R. M. Lockwood. The question box will be opened and will afford considerable entertainment and instruction. Final arrangements will be made concerning the banquet, which will be held at Mouquin's, 149 Fulton St. and 20 Ann St., Wednesday evening, June 15, at 8 P. M. It will be "ladies' night," and every one interested in opticians (not optics) and good dining is cordially invited to attend and bring the ladies. From the earliest responses the banquet promises to be a grand success. Tickets, including wine and all expenses, will cost $1.50 per plate.

The Invisilbe Bifocal.

WHEN one considers how numerous are those who require both a reading and a distance glass, the convenience of the bifocal lens and the pride that is a great factor with so many, he is apt to be forced to the conclusion that the "invisible" bifocal has a futre. Its expense is the greatest drawback, but with time this may be counted upon to decrease. It is not only valuable from a cosmetic standpoint, but has also the quality of lightness and is achromatic. The ordinary cement bifocal is composed, as most all know, of two parts, the invisible consists of three.

The two larger sections A and B, Fig. 1, are always constructed of crown glass,

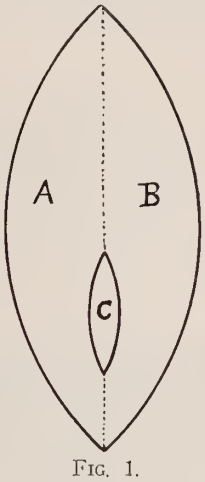


FIG. 1.

but the inner portion, C, is always made of flint glass. One of the two large portions, A or B, may be made of flint glass, but the inner lens, C, must be of flint. The curves, one can readily perceive, must be ground to a nicety so as to coincide perfectly, nor must the depressions be too deep or too shallow, for in the former case, the lens C would not be held in place, and, in the latter, the two, larger lenses A and B could not be brought together.

Thus one can see the difficulties that must be encountered in its manufacture. The effect is, of course, the result of the flint glass. If the three parts were made of crown glass of equal index throughout the concave curves of A and B would just neutralize the convex curves of C, and the strength of the lens would not be in any way affected by this internal wafer C, but such is not the case. As above mentioned, the wafer, C, is made of flint glass which has a much higher refractive index than crown, thus even though the convex and concave curves of C, and A and B, correspond (they would under ordinary conditions counteract each other), the wafer, C, creates, by nature of its higher index, more convex power than the other two lenses A and B do concave power; the difference represents the plus addition necessary for near work, where presbyopia exists.

For a fractured skull alleged to have been caused by a runaway horse driven by William C. Beek, optician, 22 Washington St., Chicago, Thomas Moran, a laborer living at 449 State St., asks $25,000 damages in a suit filed in the Superior Court last week.

A Brief Course in Optometry.

ESPECIALLY ADAPTED AS A CORRESPONDENCE COURSE FOR BEGINNERS.

By R. H. Knowles, M. D.

(Continued from issue of May 18.)

[EDITOR'S NOTE. THE CIRCULAR-WEEKLY began the publication of this course in optometry, April 27, 1904, in compliance with the requests of a number of readers whose business duties will not allow them to pursue their studies under a regular tutor. This course is presented in the form of short lectures, and to each lecture is appended a series of questions for review. The reader is free to ask any question or number of questions in connection with this matter, and all will be answered in due time. Correspondence relating to this department should be addressed to the Editor of the Optical Department of THE JEWELERS' CIRCULAR-WEEKLY.]

LECTURE NO. 7.

PRESBYOPIA.

The word Presbyopia is of Greek origin, meaning old sight. This state or condition is due to progressive hardness of the crystalline lens, so that for want of sufficient convexity of the near point, the reading or seeing is held at too remote a point and we are obliged to employ convex-spherical lenses in order to make up for the lack of convexity of the crystalline lens to enable the patient to see with convenience at or near the range of 14 inches. This is carried out theoretically by means of Donders' law, which lays down the tenet that for every five years after the 14th year an additional convex spherical lens will be prescribed. Presbyopia is not an error of refraction, as it does not deal with the length or formation of the eyes primarily. Should such a patient's eyes approximate the normal standard this law will apply up to the 60th year, when the sum total of convexity has nearly reached its limit, so that for the 60th year the same convex-spherical lens will be prescribed for a much longer period of time. Should the patient, however, be not only presbyopic, but suffer from an error of refraction, the same law will apply by simply rendering the eyes artificially emmetropic by means of the correction for the distance and then adding additional convex spherical lenses according to the patient's presbyopic age for reading, etc.



PRESBYOPIA.

DONDER'S LAW.

45 years of age = + 1. D. S.
50 years of age = + 2. D. S.
55 years of age = + 3. D. S.
60 years of age = + 4. D. S.

EXAMPLE NO. 1.

Mrs. Hannah Moore, aged 50 years ⊃ + 2. D. for sewing, etc.:

R. E. V. $\frac{20}{-}$ R. = Right. E. = Eye. V. = Vision.

L. E. V. $\frac{20}{-}$ L. = Left. E. = Eye. V. = Vision.

R—O. D. + 2. D. S. } For sewing, reading, etc.
O. S. + 2. D. S. }

The case as illustrated above demonstrates the fact that the patient approximates the normal standard as to vision, but Mrs. Moore is 50 years of age and according to Donders' law will require a convex-spherical lens of two diopters for the near point of 14 inches, approximately.

EXAMPLE NO. 2.

George Snow, aged 50 years, = + 2. D. For reading, etc.:

R. E. V. $\frac{20}{70} : \frac{20}{20}$ w + 2.50 D. S. = Distance.

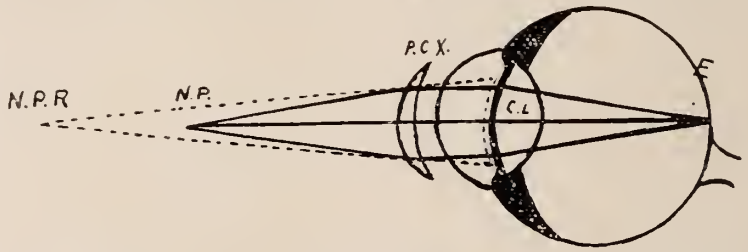
L. E. V. $\frac{20}{70} : \frac{20}{20}$ w + 2.50 D. S.

R—O. D. + 2.50 D. S. = Distance.
O. S. + 2.50 D. S. = Distance.

Also:

R—O. D. + 4.50 D. S. = Reading, etc.
O. S. + 4.50 D. S. = Reading, etc.

Mr. Snow's case demonstrates the necessity of adding the convex-spherical lens of two diopters for his presbyopia, in adding



E.—An eye in emmetropia. N. P.—Near point, 14 inches. N. P. R.—Near point is inconveniently removed. C. L.—Crystalline lens not convex enough, and the dotted lines representing its non-convexity. P. C. X.—A periscopic convex spherical lens which makes up for the non-convexity of the crystalline lens in presbyopia.

to his correction of a convex-spherical lens of 2½ diopters. The sum total, therefore, for the near point calls for a convex-spherical lens of 4½ diopters.

EXAMPLE NO. 4.

Paul Westerman, aged 50 years, = + 2. D. S. For reading, etc.:

R. E. V. $\frac{20}{50} : \frac{20}{20}$ w. + 1.50 D. cyl. ax. 90°.

L. E. V. $\frac{20}{50} : \frac{20}{20}$ w. + 1.50 D. cyl. ax. 90°.

R—O. D. + 1.50 D. cyl. ax. 90° = Distance.
O. S. + 1.50 D. cyl. ax. 90° = Distance.

Also:

R—O. D. + 2. D. ⊃ + 1.50 D. cyl. ax. 90° = Reading, etc.
O. S. + 2. D. ⊃ + 1.50 D. cyl. ax. 90° = Reading, etc.

The case of Mr. Westerman is interesting from the fact that his eyes are both suffering from simple hyperopic astigmatism, which calls for a convex-cylindrical lens of 1½ diopters with their axes at 90°, for a correction, so that we simply add the convex-spherical lens of two diopters for reading, thus carrying out Donders' law for such cases.

EXAMPLE NO. 5.

Mrs. Margaret Innes, aged 50 years, = + 2. D. S.:

R. E. V. $\frac{20}{100} : \frac{20}{20}$ w — 2. D. cyl. ax. **135°.**

L. E. V. = Nil.

R—O. D. — 2. D. cyl. ax. 135° = Distance.
O. S. Plano = Distance.

Also:

R—O. D. = + 2. D. sph. ⊃ — 2. D. cyl. ax. 135° = Reading.
O. S. Plano = Sewing, etc.

Reduced we have:

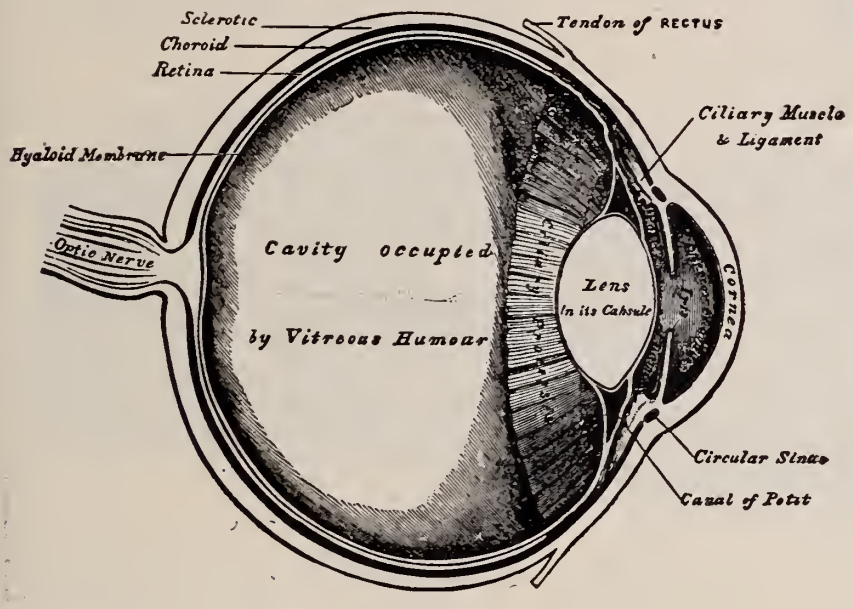
R—O. D. + 2. D. cyl. ax. 45° = Sewing, etc.
O. S. Plano = Sewing, etc.

Mrs. Innes' eyes call for a concave-cylindrical lens of two diopters for the right eye. The left eye has been blinded by a ripened nuclear cataract. We simply add the convex-spherical lens of two diopters to her correction (reduce the same), and we have the principle faithfully carried out, according to Donders' law for presbyopia.

R = Prescription:
O. D. = O. = oculus = Eye. D = Dexter = Right.
O. S. = O = oculus = Eye. S = Sinister = Left.
w = with.
+ or Plus. = convex; — or minus = concave.
S. = spherical; C. = cylindrical; ax. = axis.

Optical Department.

90° = ninety degrees. ± = the vertical meridian. 180° = one hundred and eighty degrees, the horizontal meridian. Plano = plane glass. Etiam = for the same person.



VERTICAL SECTION OF THE EYEBALL.

QUESTIONS FOR REVIEW.

(1) What is presbyopia?
(2) Why is it not an error of refraction?
(3) State Donders' law.
(4) In case of an error of refraction, what do you allow for Donders' law?
(5) Reduce the following formula, and give reasons for the same: —2 D. sph. ⌒ —2. D. cyl. ax. 135°.

(To be continued.)

"Left Eyedness."

LEFT "eyedness" is looked up by Dr. Geo. M. Gould of Philadelphia, Pa., as of greater significance than lefthandedness. He is seeking facts concerning the two and their association, but suggests that both may be due to the abnormal location of the speech center in the right side of the brain.

He believes ambidexterity should be discouraged, while he has seen only bad results in the attempt to correct a decided use of the left hand.

The committee appointed by the American Association of Opticians, which will convene at the Plankington Hotel, Milwaukee, Wis., Aug. 1 to Aug. 4, are hard at work preparing the programme, which will be issued shortly. About 2,500 of these will be sent out. President John C. Eberhardt has arranged with some very able and interesting speakers, and the event promises to be a most brilliant one. Railroad rates have been secured on all roads on the certificate plan, which is a fare and one-third for the round trip. A large display of optical instruments, etc., will be made by the leading optical houses. Several important questions of vital interest to all optometrists will be discussed at this meeting.

Optical Notes and Briefs.

Lewis C. Lawall, Richmond, Ind., has invented an ophthalmic cabinet containing every improvement, for which he received a patent last week. He has assigned one-half of the interest to Frank D. Scherera, Indianapolis, Ind.

William Bradford, optician, has opened optical parlors in the store of J. L. Devino, Winooski, Vt.

An instrument which is designated by its inventor as a stigmatometer, used for measuring the refractive powers of the eye, is the subject of a patent granted, last week, to a Chicagoan.

The next meeting of the Michigan Optical Association will be held, Aug. 3, at the Plankington Hotel, Milwaukee, Wis., in connection with the meeting of the American Association of Opticians. It was deemed advisable to hold the meeting at this time and place, as a great many Michigan opticians have signified their intention of attending the association meeting.

(Additional Optical News on page 52.)

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If you take advantage of this opportunity offered by the *Spencer Optical Company*, of 12 Maiden Lane, who have arranged with *R. H. Knowles, M.D.*, the well known writer and instructor, to teach their students in optometry; the latest and best known methods have been adopted, so that great things are in store for *beginners* as well as those who are more advanced in the science of optics; this subject is taught in such a plain, practical manner that every student will become thoroughly proficient, and the knowledge he has obtained will enable him to correct all visual defects which can be corrected by glasses, thereby giving much better satisfaction to his patrons and reaping *better profits* as a reward. This course of instruction is *obsolutely free* if carried out as stated in our annual announcement. Each graduating student can obtain a handsome, engrossed diploma. *For further information send for our annuol announcement.*

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Gold Alloy Specs and Eye Glasses, with convex lenses, $1.50 per doz.
Nickel Eye Glasses, 60c., 75c., $1.00 per doz.
Powerful Reading Glasses from $1.50 per doz.
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Sample frames sent by mail at 10c., 15c., 20c. and 25c.

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HAVE YOU TRIED

The "Longeval" Mainspring

FOR AMERICAN WATCHES?

This handsome Oak Cabinet furnished gratis with every order for 1 gross of

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mainsprings. The cabinets are constructed on the principle of the sectional bookcase — you can build them to any required size.





IF NOT, we want you to send for a sample dozen to your jobber. The "LONGEVAL," as its name implies, has long life; it is made with unsparing pains, it is impossible to conceive of any methods which produce greater and better safeguards and protection for mainsprings, than have been adopted in putting this spring on the market.

BRIEFLY, the chief features are: The springs are manufactured by the best maker in Europe, with years of successful reputation, and an experience handed down from ancestors of mainspring makers, all of whom excelled in the manufacture of springs. The "Longeval" springs are protected against all climatic changes; each spring is wrapped in anti-rust paper, then packed in an individual paper box, which is in turn wrapped in lead foil, as shown in the above illustration, which excludes all possibility of dampness reaching the spring. Twelve boxes, each containing a spring, are placed in a strong, sliding box, bearing a label describing the watch for which the springs are intended.

The advantages are: no springs exposed to the air and endangered by moisture or climatic changes; only one spring has to be handled at a time, and not a full dozen, as heretofore; a guarantee accompanies every dozen springs; the "Longeval" spring is made of highest grade steel, fine in grain, high in carbon, and carefully finished down by hand, the only method that will ensure a spring to stand up well after years of daily use in a watch. Nothing has been left undone to make the "Longeval" mainspring the finest possible.

GET THE BEST—THE "LONGEVAL."

Order a sample dozen from your jobber; if you cannot obtain them there, write direct to the importers, HAMMEL, RIGLANDER & CO., 35 Maiden Lane, New York, who will inform you of the nearest jobber who will supply you.

NOTICE.

The importers of these mainsprings are the first to have employed the idea of putting each spring in a separate box, thus protecting them against rust and climatic changes, and to place a number of these small boxes in a box or case.

They have taken expert advice as to their sole and exclusive right to this manner of "dressing" mainsprings, and have been advised that they have a proprietary right thereto.

The trade is hereby notified that any infringement of this manner of "dressing" mainsprings for the market will be vigorously prosecuted.



Graham's Mercurial Pendulum.

BEFORE discussing the mercurial pendulum proper a few remarks on mercury as a metal might be in order, as such remarks may be useful, when an accident to the glass jar of the pendulum occurs, when a new jar must be filled.

Mercury, or quicksilver, is a heavy liquid metal, possessing a nearly silver white color and a brilliant metallic luster. The principal sources of this metal at the present time are Idria, in Carniola, and Almaden in Spain, where it exists under the form of cinnabar, from which the pure metal is obtained by distilling that ore with lime or iron filings in iron retorts, by which the sulphur it contains is seized and retained, while the mercury rises as vapor and is condensed in suitable receivers.

Its specific gravity, when pure, is 13.5; it solidifies at 39° F. (39° F. below zero), and when solid it is ductile, malleable and tenacious; boils at 662° F., but volatizes at the ordinary temperature of the atmosphere and when mixed with water at from 140° to 160° it is volatized in considerable quantities. It unites with oxygen, forming two oxides and with chlorine forming calonel and corrosive sublimate; with the metals it forms amalgams, combining, however, with difficulty with iron, nickel, platinum and some other less important metals. Its oxides form salts with the acids. The only acids that act on metallic mercury are the sulphuric and nitric, but for this purpose the former must be heated.

Metallic mercury may be known by its volatility. It will stain a piece of copper white, when rubbed on it, or when heated beneath it. It is totally dissipated by heat, and dissolves in nitric acid, but is insoluble in boiling muriatic acid. The acid when poured off and allowed to cool, is colorless and yields no precipitate with sulphuretted hydrogen. A globule moved about on a sheet of paper leaves no trail; pure sulphuric acid agitated with it in the cold, evaporates when heated without leaving any residue.

TO PURIFY MERCURY.

The following simple method of purifying quicksilver is by Dr. Miller: "Put the quicksilver in a bottle capable of holding four times its quantity, add a little powdered loaf sugar, and stopper the bottle; shake vigorously for a few minutes, then open the bottle and blow fresh air into it with a pair of bellows. Repeat this three or four times, and filter the mixture through a cone of writing paper having its apex pierced with a fine pin. The sugar is left behind in the filter with the oxides of any other metals present and a small quantity of mercury in a state of minute division."

The following abbreviated description of Graham's mercurial pendulum is from Thomas Reids' Treatise, page 350:

"The mercurial pendulum invented by Graham was the first that was applied to a clock, for the purpose of compensation. This pendulum consists of a steel rod; at the lower end it carries a large glass jar filled with mercury so that the expansion or contraction of the rod may be counteracted by the opposite expansion or contraction of the mercury. To make this pendulum in the way which has hitherto been adopted, is attended by considerable trouble, from the nature of the material. The construction of such a pendulum must always be troublesome, because any addition to, or abstraction of, the mercury from the hollow cylinder or the glass jar, to bring about the compensation, will cause a change of place with the index point on the graduated arch or index plate if such a thing is used.

"The length of the pendulum over all, from the bottom of the sole to the upper end of the pendulum spring, is about 43.95 inches; the inside bottom of the jar is 0.6 of an inch from the under side of the sole; the height of the column of mercury in the jar is about 7.47 inches, and the height of the jar outside, 7.8 inches; inside, 7.6 inches; mean diameter inside, 2.018 inches; weight of the empty jar, 7.5 ozs.; weight of quicksilver in jar, 11 lbs., 12 ozs. Total weight of pendulum about 14 lbs. and 1 oz. The suspension spring, consisting of double laminæ, has a length of 0.625 inch; thickness, 0.007 inch; breadth of each laminæ, 0.168 inch; space between the two laminæ, 0.168 inch."

Various objections have been urged from time to time against the employment of a glass jar for a mercurial pendulum, and even at the present time some makers use steel jars and claim that a steel jar is susceptible to the influence of changes of temperature more in harmony with the other steel parts of the pendulum and also that a steel jar would influence the expansion and contraction of the mercury more readily, being a better conductor than glass. Another claim made in favor of steel jars is that their cylindrical form can be made more perfect. But in answer to this it may be asked, how long is a steel jar affected to preserve its molecular condition and its coefficient of expansion and contraction, when the heavy weight of the column of mercury will act as a successful resistance to contraction after every expansion of the jar? It is well known to civil engineers of the present day, that all metals under a continuous strain will gradually set and change their coefficient of expansion and contraction. Numerous instances are in evidence in which mercurial pendulums with glass jars have been attached to astronomical clocks which have shown marvelous accuracy in time keeping.

Many of these have been made by Breguet and two of his pupils, one of which was Johann Kessels, of Altona, and the other, Andreas Hohwü, of Amsterdam. The latter is said to have made about 30 and more of such accurate regulators, and the former has been eulogized for his productions of this sort by some of the leading superintendents of astronomical observatories in Europe and the United States. It would be a great fallacy, if we were to attribute to the quicksilver jars too much credit for the accurate time keeping of clocks of precision, and numerous instances are known where well-instructed horologists have tried to equal the productions of Breguet, Kessels and Hohwü, but as far as is known without success. The motive power, the escapement, the extent of the arc of vibrations and the kind and length of the crutch or fork and other details are important factors, which cannot be ignored along with a correct compensation in the making of a superior regulator. Even at the present day there is much discussion as to how high a column of mercury should be for a correct compensation of a mercurial seconds pendulum. English authorities claim that 7.5 inches is the proper height; other authorities, such as control some observatories, claim that 6.4 inches is the proper height.

The difference may be explained in part as follows: If the pendulum rod is made of hardened and tempered steel the expansion and contraction of such a rod would be greater than one made of soft or Bessemer steel and, therefore, would need a higher column of mercury; 7.5 inches for the column might be the proper height for such a rod and 6.4 inches might approximate the proper height for a pendulum rod made of soft or Bessemer steel. The thickness and length of the suspension spring would affect the compensation in either case, as well as the friction of the escape wheel teeth on the circular parts of the pallets, influenced as such friction would be by the change of the oil under the influence of different temperatures. The length of the pallet arms is to be considered in this respect.

The mercury used in mercurial pendulums should be as pure as can be produced, and a column of absolutely pure quicksilver, such as is used for the manufacture of thermometers, would be preferable to an

impure article, as pure quicksilver is said to have a uniform ratio of expansion and contraction for 100° of a Celsius thermometer, which uniformity of expansion no other substance is said to possess.

H. R.

A Mode of Attaching a Watch-Escapement to a Clock Movement.

(Translated for The Jewelers' Circular-Weekly from the *Deutsche Uhrmacher-Zeitung.*)

WHILE the cylinder escapement of a traveling clock may be replaced by a lever escapement, as described in a former issue, without much labor and study, and without requiring an entirely new platform escapement, it has always appeared much more difficult to change a mantel clock from an escapement with pendulum to an escapement with an annular balance. This job, however, is really not as difficult as it would seem, and with a well preserved watch movement, it may be accomplished. The accompanying illustrations show the two different operations by means of which it may be effected.

A very simple arrangement by which a



Fig. 1.

watch movement including the center wheel may be utilized is shown in Fig. 1. In this case a watch movement is fastened by two screws and two steady pins, concentrically with the center pinion of the clock movement on its back plate, after the bridge carrying the back pivot of the minute pinion has been removed. Next in order are the two center wheels, pivot holes enlarged (that is to say, the center wheel hole of the watch plate and the one in the back plate of the clock) and made of a sufficient size to admit the center pinion of the clock. The back pivot of the clock pinion will then have its bearing in the center wheel bridge of the watch movement.

The center pinion of the clock will now be replaced by a new and longer one and the old center wheel of the watch movement is riveted on this, the new pinion. The pivot hole of the bridge of the center wheel of the watch movement is bushed with an inward projecting bush, obviating the necessity of making the pivot of the new pinion too large. A skilful workman may avoid using a new center pinion for the clock movement by drilling the old pinion deep enough to lengthen its efficient part for meeting the center wheel bridge of the watch movement, but this is not to be recommended for obvious reasons.

If the clock movement is a striking one and has a locking plate on the back instead of a striking rack and a nail under the dial, it will be necessary in an arrangement like that described above to raise the locking plate (in order to be able to clear the



Fig. 2.

watch movement) by fitting it with a longer stud and fastening it on the square of the pinion, friction tight only, and omitting the securing of it by a pin.

Another construction, which I have also employed with slight changes, is represented in Fig. 2. Here the substitution of a new center pinion may be dispensed with, but notwithstanding the labor and time required is as much as in the previously described arrangement. In this second arrangement the watch movement is used to the third wheel, inclusive, only. On the dial side of the watch plate is placed a pretty strong and elevated bridge, which is intended to carry the lower pivot, a new third wheel pinion, which must be long enough to extend through the back plate of the clock to reach and gear into a new center wheel. The center wheel of the clock must be removed from the center pinion and in its place is fitted a new wheel as large as circumstances will permit and having 64 teeth. A recess is provided on the back of the clock so that this new wheel may not interfere with any of the wheels of the clock. The usual bridge for the pivot of the center pinion pivot of the clock is dispensed with and is replaced by a larger and stronger one.

As in alterations of this sort the mainspring of the clock is an important factor, it becomes necessary to reduce its strength. This is done by using a narrower spring, making it possible to lower the mainspring barrel by 3 to 5 mm., which would also make it possible to lower the intermediate wheel of the going trains, thus avoiding the danger of this wheel coming in contact with the third wheel pinion bridge which carries the lower pivot of this pinion.

In non-striking clocks, the center wheel of the latter arrangement need not be placed in a recess, but will find room between the plates. The latter arrangement, represented in Fig. 2, has the advantage that the locking plate for the striking may retain its normal position, being beyond the danger of being interfered with by the center wheel.

As distinguished from many modes of attaching watch escapements to French clocks, the two new ones described above have the advantage that the regulator is easy of access. Having observed for a long time clocks which had been altered according to the new system I can affirm that such clocks keep excellent time and can only add that it is highly desirable to devise some convenient means to protect the watch parts from dust.

H. C. Faddegon.

To Polish Watch Cases.

TAKE two glasses with large openings, preferably two so-called preserving jars with ground glass covers. Into one of the glass vessels pour 1 part of spirit of sal-ammoniac and 3 parts water, adding a little ordinary barrel-soap and stirring everything well. The other glass fill one-half with alcohol. Now lay the case to be cleaned with springs and all into the first named liquid and allow to remain therein for about 10 to 20 seconds. Later on, after protracted use, this time may be extended to several minutes.

Now take it out, quickly brush it off thoroughly with water and soap and lay for a moment in the alcohol in the second vessel. After drying off with a clean cloth heat over a soldering flame for quick drying and the case will now look almost as clean and neat as a new one. The only thing that may occur is that a polished metal dome may become tarnished, but this will only happen if either the mixture is too strong or the case remains in it too long, both of which can be easily avoided with a little practice. Shake before using.—*Metallarbeiter.*

Horological Notes.

IN many parts of India, where public clocks are unknown at this day, the hour is struck upon a plate of silver of lenticular shape, about 18 inches in diameter and formed from the middle of a thin square plate of the same metal. The plate is hung by a double string on a wooden cross bar whose ends are supported on the tops of wooden posts, fixed firmly in the ground. When the hour is indicated by their sand glasses, clepsydrae, or water dropping instruments, they strike with a wooden mallet on the plate and thus proclaim the hour of the day. The sound produced is strong, clear and euphonious.

A gold watch made by Sir John Bennett and regarded as a most ingenious piece of watchmaking, the property of E. P. Baugh, Jr., residing at 216 S. 20th St., Philadelphia, Pa., was stolen from his home, recently, in a mysterious manner and has not been recovered as yet. The watch, which is intrinsically valued at $500, tells not only the time, but the time of tides and the points of the compass, and besides contains an almanac. All jewelers and pawnbrokers have been warned to be on the lookout for the watch, which is highly prized by the owner.

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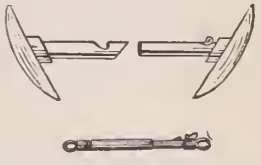


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Workshop Notes and Queries.

[*Answers are solicited from our readers to the questions published on this page.*]

QUESTION No. 822.—**Soldering Filled Chains.**—*How can I solder filled chains so as to keep them stiff and strong?*

ANSWER:—Anti-oxidize the chain around the place it is to be soldered, and do not heat any more of the links than is absolutely necessary. After removing the borax and anti-oxidizer in the pickle bath, moisten the links and burnish them with the steel burnisher until their stiffness is restored.

QUESTION No. 823. — **Tortoise Shell Goods.**—*Kindly inform me how to keep my stock of tortoise shell goods in good condition?* *H. A. C.*

ANSWER:—Tortoise shell articles should be rubbed vigorously several times a year with a piece of canton flannel, or the palm of the hand to keep them in a bright condition.

QUESTION No. 824.—**Rusted Knives.**—*I sold a lady a dozen pearl handled knives which I placed in a green cloth roll, and within three months she returned the knives in a badly rusted condition. As she had the knives in a bank vault we cannot account for the rusting. Can you?*

ANSWER:—We have known of several instances of plated knives rusting when put in green flannel rolls, and the only explanation we can give is that the acid in the dye used to color the green cloth attacked and rusted the steel in the blades. The same kind of knives placed in white or dull red rolls were not affected.

QUESTION No. 825.—**Gold Plating Watch Cases.**—*In gold plating watch cases I find some customers who want to pay only from 50 to 75 cents for the job, while others are willing to pay three or four dollars. How can I judge the amount of gold to be used in cases like this?* *C. S.*

ANSWER:—The only accurate method is by weighing. After the case has been polished and is ready for the solution, it should be weighed and, after plating and before scratch brushing, it should be weighed again. At each weighing the case should be dry and free from any liquids.

QUESTION No. 826.—**Jewelry Repairing.**—*I have come to the conclusion that there is not much profit in the jewelry repair business and would like to have your opinion.* *J. A. K.*

ANSWER:—Your question was submitted to a practical jeweler for answer, and according to his view, there is considerable profit in the business, if good work is done, and a reasonable price charged for it. "But," says he, "if jewelers persist in doing repair jobs at cost they cannot hope to make their repair departments pay them. To illustrate what I mean, let us analyze what it costs to put a new pin tongue in a brooch for which most jewelers charge 10 cents. The new tongues cost from $1 to $1.25 per gross, or say three-quarters of a cent each. It takes the clerk at least five minutes to take in, and the same amount of time to give out the job. Then it takes the jeweler about 10 minutes to take out the old tongue; to put in the new one and to polish and clean the brooch. In all 20 minutes have been consumed, and if the help are paid at the rate of 20 cents an hour, the time alone has cost you 6⅔ cents. Now, the cost of the envelope, light, heat, power, etc., which will equal another cent, have not been counted in. By totaling the whole, we find that the cost of putting in a new 10-cent pin tongue is 8½ cents. Another instance: Hatpin tongues cost 40 cents a dozen, yet they will continue to put them on for 10 cents each. By totaling, as before, we find that the job has cost the jeweler about 11 cents and he asks 10. Again, many jewelers who do their own diamond work, charge 25 to 50 cents for resetting a stone when, if one considers the risk taken and skill necessary, the charge should not be less than $1. No, there is no profit in jewelry, watch or any other kind of repairing, if you do not realize what it costs you to do business and make your charges accordingly."

New Designs a Business Venture.

AN array of trays filled with newly designed jewelry arrested the attention of a CIRCULAR-WEEKLY reporter upon entering the salesroom of an old manufacturing jeweler. An attempt to compliment the jeweler upon the beauty of them, was checked by his apothegm: "Our beauty is superficial, sometimes unsubstantial, frequently discovered by others to be hideous."

Knowing the old gentleman's modesty, it was apparent that his references were to the jewelry, not to himself, and as his talks are sometimes interesting, he was encouraged to continue, as he did thus: "An evident though slight defect in a piece of jewelry otherwise structurally stout, will depreciate it in the wearer's estimation. If manufacturers generally took pains to become rigorously aware of half hidden defects the buyers would think less about seeking them. Salesmen's word-juggling is of no avail; the wearers usually learn more about the durability of what they wear than do the makers. The latter well know that designers study beauty and effectiveness. Few designers are practical men and still fewer practical men are successful designers. The maker contemplates only construction and finish on the lines laid down by the designer. Use only will at times search out an unhappy adaptation of the art of the one to the other's skill.

"Occasionally after a little use some demerit in a piece of jewelry will stick itself out like a sore finger; in articles of small value it would be overlooked, but not so with jewelry. When advised of it the maker must most thoroughly review it, for the buyer will be doubly critical when it is returned after repair. It will be understood, of course, that no reference is intended to that hard-handed class of wearers who use jewelry as if a handspike or a golf ball, nor to that other ingenious class who utilize a gold pin tongue as a nut picker.

"Nerve has much to do with available designs; at least, I think so. I have found that a large percentage of successful designs are those produced during the tension of a busy season. The nerves and conception then seem 'on edge,' as the saying is, and the designer is at his best. His work is more effective than when it is the result of elaborate study and contemplation. The former are bold, strong, efficient; the latter with too much unappreciated detail and hence comparatively too high cost.

"One of my most salable designs I remember as having been sketched on the spur of the moment, likewise on the margin of a convenient newspaper, complying with the expressed need of a merchant jeweler and afterward reduced—the sketch, not the jeweler—to a working drawing.

"Indeed, a deal of time is consumed on jewelry designs in many of which is inherent a lame element of speculation. That speculative element comprises the great cost of dies, cutters, formers and the time consumed in assembling the parts, trimming up, stoning off, fitting, filing, soldering, boiling out in pickle, washing out, drying, Roman gold coloring, polishing, rougeing, engraving, enameling, setting gems and properly fitting pin tongues; although the expense is maintained at a minimum by subjecting the material used in the successive operations in large lots, still the multiplicity of processes and handlings by various operators is not dissimilar to the building of a steam engine. A host of artizans, machines and specific tools are requisite for the production of a specific article. Every new design entails new expense for new special tools.

"Upon the quantity sold of the new production depends whether or not the cost of the tools will be returned to the manufacturer. If not a successful design, *i. e.*, many repetitions of the initial lot, the maker is never reimbursed for this expenditure. If 10 per cent. of his new designs are thus successful he is fortunate, and just there lies the element of speculation in the manufacturer's pursuits.

"There are two critical 'sifting out' processes to which every new product must be subjected before its success is determined in the affirmative or the negative. The first sifting is done by the merchant jeweler's buyers; the second is by the consumers—the merchant jeweler's customers. The first sifting may presage a success by the original batch being disposed of to the merchant jewelers, whereupon a duplicate batch is made up. When the duplicate batch is offered it is found that the second sifting, *i. e.*, by the consumers, relegates this design to the realm of the unsuccessful. The consumers have not fancied it; they in fact are the arbiters. The merchant jeweler is the intermediary, and he at times errs in his judgment. This design immediately becomes a 'has been,' though actually it has been in this world but a few weeks. Poor thing, it also may sing:

"If so soon I was to be done for,
I wonder what I was begun for."

"The merchant jeweler affects to think that the manufacturer's course is through a bed of roses; the manufacturer affects to think that the retailer's course is through a bed of roses. To disabuse both of them let each try or study the other's course and he shall discover the thorns therein."

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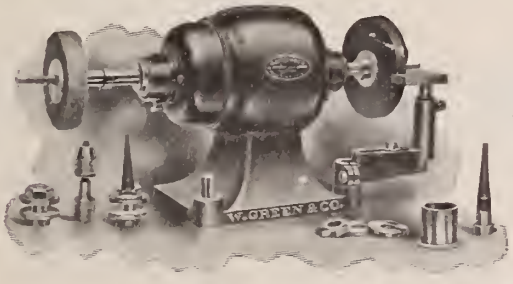
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THE RAMBLER'S NOTES.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS BRONZES, ETC.

NOVELTIES IN DOMESTIC CLOCKS.

DECIDED improvements have been made in the appearance of the showrooms of Harris & Harrington, importers and dealers in clocks, 32 Vesey St., New York. These improvements consist of the elimination of the old iron cage or partition at the entrance to the office, the rearranging of display tables and the changing about of stock. In addition to the changes, the concern is now handling a full line of high-grade cuckoo clocks. F. Kroeber, formerly of the F. Kroeber Clock Co., who has been in the clock trade for nearly half a century, will have charge of this department, and will also give his experience and assistance to both the designing and the selling end of the large lines of mantel and hall clocks carried by the firm. The company has already brought out several new designs in mantel clock cases intended to be a modification of the old Gothic and Colonial styles, bringing these patterns more up to date and modernizing them by the introduction of more attractive decorative features, shapes and wood colors. Several new cases already placed on display show what has been done in this direction, and retail jewelers who handle clocks of any description will derive pleasure and profit by a visit to the showrooms.

*

NEW EFFECTS IN WAVE-CREST WARE.

A NEW and complete line of Wave-Crest ware has been received at the showrooms of the C. F. Monroe Co., 28 Barclay St., New York. This line is distinctly different from anything handled by the firm heretofore. The chief new features lie in the new ground color and styles of decoration. This background has a crystalized effect in solid and tinted colors in which the shades vary from pale blue or quaker gray to dark brown or drab; there are painted rose shades blended with maroon and lilac colors in such a manner as to form the appearance of crystals. A decoration of this character is applied to a vase on which are hand painted floral designs touched up in the higher parts with gold. The colors of these flowers are very brilliant when taken in combination with the background, giving the vase a very striking appearance. This ware is made up in new shapes and includes everything common to the Wave-Crest line. These are bon-bon dishes, handkerchief boxes, jewelry caskets and an infinite variety of vases. Some of these are mounted in silver plate. In addition to this line the firm has several new cuttings in cut glass from its own factory.

THE RAMBLER.

The English One-Shaped Wineglass.

ONE of the curiosities of English glass-making is the one shape to which nearly all English wineglasses are confined. This one shape has a round bowl and a straight leg. This is really the shape easiest to make, for it blows itself into shape, and its leg is just pulled out without any manipulative difficulty.

Why this shape has been submitted to by the buyer for the last 30 or 40 years it would be difficult to explain; the French and German glasses have clever and carefully made legs in a great variety which would puzzle the Stourbridge first-class servitor to make. In years gone by there were 50 different shapes, some with hollow legs, and many with fancy formed legs, as curious as they were pretty; but they are gone, and we doubt if they could be made now to pay, with all the boast of our to-day glassmakers. It is almost the same with the decanters—only the globe shape is to be found nearly everywhere, and if any variety is wanted it can only be found in a Paris glass showroom.

Why has this run on so long? may be asked. This is simply answered by calling attention to the charming variety of the English glass-cutters and decorators, who add to the want of variety in shape by their exquisite decoration; and our decorators of glass in England stand at the top of the glass decorators of the world.

It would be wrong to say there have been no new shapes, but they are so few as to make the exception. How many beautiful varieties in shapes might be brought out, such as shorter and varied bowls, with a little variety from the "tobacco-pipe-stem legs," and prettily decorated by the etcher, cutter or engraver!

We think there is an opening for some enterprising house to bring out some new ideas in wines, clarets, etc.; yes, and decanters, too; and our object in writing this is, not such much in criticism, as to spur up our glassmakers to bring us out something new, and at the same time to prevent goods being imported in competition; for the "oneness" of English design enables every little Continental maker to copy us.—*Pottery Gazette.*

According to a recent report, the Philippine Islands are to have a glass and china industry of their own. A syndicate of American capitalists is arranging to erect works for producing both porcelain and glass at Manila, the capital of the islands.



The stein illustrated above is five inches high and ornamented with four designs in appropriate colors. The price is $4.00 per dozen. For 50c. we will send sample, express prepaid.

To Buyers.

THERE'S A HINT we want to give to Buyers. *Don't get into a rut.* Don't deal with any house so long, or so exclusively, as to forget that "there are others."

To pass by the goods of this house would be to *pass by opportunity.* Our showing is selected with keen appreciation of the wants of the trade, and we *challenge comparison* as to prices.

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Egyptian Pottery, Past and Present.

THE Nile seems inseparably associated by tradition with the clay worker, though probably this partly arises from the familiar narrative of the Israelitish brick-making which Holy Scripture has handed down, says a special contributor to the *Pottery Gazette*, of London. In itself, however, this episode



ENTRANCE TO POTTERY—THE WAREHOUSE.

is no evidence that the Ancient Egyptians were skilled potters, for there is every probability that these bricks were sun-dried. One strong argument in favor of this appears to be the well-known remonstrance of Israel at the hardship of making bricks without straw. For sun-dried bricks the binding property of the straw is not only an assistance, but a necessity.

Notwithstanding the fact that sun-dried clay was sufficient for many purposes, there is strong proof that the Egyptian of old time was thoroughly familiar with the methods of producing fired wares. Beyond this it is also impossible to examine closely the treasures stored in the various museums of Egyptology without coming to the conclusion that these old potters had a knowledge of some sources of material and methods of production, which have been now entirely lost.

Strange to say the modern Egyptian has so far forgotten the traditions of the past that he has now acquired the firm conviction that the clays of the Nile Valley are incapable of taking a glaze at all. He has therefore settled down in this, as in most other matters, to an acquiescence in the apparently inevitable, and is satisfied to produce the unglazed crocks and bowls and the water-coolers of Keneh, Assiout, etc. With these he is content for most purposes, and the limited culinary requirements are chiefly supplied by the use of brass and iron.

It is true that the march of civilization has brought European goods to his door in the districts of Cairo and Alexandria, and enamelled iron has become familiar, as also a limited amount of common earthenware, but even these are used chiefly by the European residents.

The native is still intensely conservative in all these matters. The water-carrier still prefers to fill his unwieldly-looking sheepskin direct from the Nile, rather than come to the drinking-fountain. The workman will rather take his midday meal with his family, dipping his hand into the common pot. It is mainly owing to this that the demand for glazed wares is so extremely limited, except in the vicinity of the great centers of traffic, and there appears to be no immediate prospect of any change in this respect.

It may yet be too early to provide for such a prospective demand, but it is evident that the English potters would do well to watch the increase of this native demand, which is altogether separate from that now existing, and which, as before stated, supplies only the European population.



A NATIVE POTTERY SHOP.

The wares must be attractive to the native taste for bright color—blues, reds and yellows must predominate. The contrasts of design must be strong and simple. Utility rather than finish should have the first place. Hot suppers of boiled pulse with a flavoring of gravy are customary. Hence bowls, which would be fireproof and would stand in the ashes, would have a preference; and on this account the potter, unless he is careful, will have to give way in favor of the enameled iron maker.



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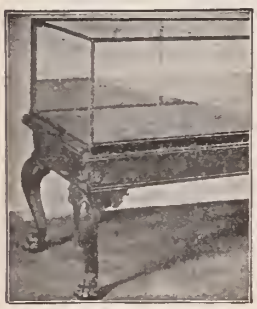


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Dayton, Rees and Eastman Sts. and Hawthorne Ave., CHICAGO, ILL.

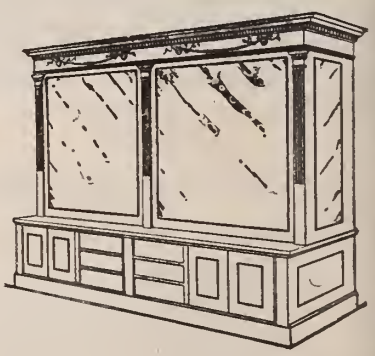
We are making a **special offer** on

No. 400 C. Jewelry Outfit

consisting of **Four 8-ft. Wall Cases, Five 8-ft. Show Cases and Tables,** and **Two 6-ft. Screens.**

Send for prices and illustrations.

Address our Factory Direct—Dayton, Rees and Eastman Sts. and Hawthorne Ave.



LOUIS KAHN. MOSES KAHN. SAML. H. LEVY.

IMPORTERS AND CUTTERS

L. & M. Kahn & Co., DIAMONDS

NEW YORK: 170 BROADWAY, CORNER MAIDEN LANE.

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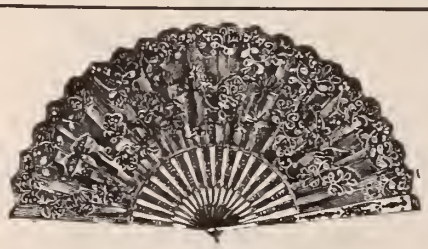
Established 1886. Telephone, 1042.

GEO. M. BAKER,
GOLD AND SILVER REFINER AND SWEEP SMELTER.

Office—91 Page St. Works—77-85 Page St.
PROVIDENCE, R. I.



Our processes are strictly up-to-date, and facilities most complete for doing all kinds of refining.
Specialties: Prompt and good returns.



Factories: VIENNA, AUSTRIA. PARIS, FRANCE. **FANS** Factories KOBE, JAPAN. NEW YORK, N. Y.

Especially made for the Jewelry Trade in our various factories:

MOTHER OF PEARL, IVORY, TORTOISE SHELL, ENGRAVED EBONY and BONE

With ARTISTIC PAINTINGS by the Best Artists.
Mounted with fine Hand-made Lace.

IGNAZ STRAUSS & CO.,
OFFICE, 621 BROADWAY, NEW YORK.
REPAIR DEPARTMENT

DIAMOND RE-CUTTING
And REPAIRING, DIAMOND MOUNTINGS, SPECIAL ORDER WORK and JEWELRY REPAIRED.

Tel. No. 2846 John **JULIUS WODISKA,** 40 John St., New York.

ALBERT LORSCH. N. Y. Telephone Call, 2142 John. ALFRED KROWER.

ALBERT LORSCH & CO.,
LORSCH BUILDING, 37 and 39 MAIDEN LANE, NEW YORK. 131 WASHINGTON STREET, PROVIDENCE, R. I.

Diamonds, Rose Diamonds, Pearls, Half Pearls,
Rubies, Sapphires, Emeralds, Amethysts, Garnets, Doublets, etc.
A Full Line of Imitation Stones.

Armstein Bros. & Co. IMPORTERS AND CUTTERS OF *Diamonds* 65 Nassau St. Cor. John. NEW YORK.



THE JEWELERS' CIRCULAR

THE HOROLOGICAL REVIEW,

WITH WHICH ARE CONSOLIDATED THE JEWELERS' WEEKLY, THE JEWELERS REVIEW

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Corbin Building, 11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

36TH YEAR. NEW YORK AND CHICAGO, WEDNESDAY, JUNE 8, 1904. VOL. XLVIII. No. 19.

AN ARTISTIC AND ELABORATE HAND WROUGHT TROPHY.

A VERY richly ornamented sterling silver cup to be presented to Colonel Sidney M. Hedges, of the Ancient and Honourable Artillery Company of Boston, was finished, a short time ago, by the International Silver Co., Meriden, Conn., the contract to make the piece having been secured by A. Stowell & Co., Boston.

The cup is 14 inches high, and stands on a polished ebony base six inches in height, making the entire piece stand 20 inches in all. The piece is about nine inches in diameter, and is of the two-handled variety. It was made entirely by hand, having been hammered into shape, and there is no machine work in its entire construction.

In point of design and decorative treatment it is very graceful and rich. The front panel of the bowl is ornamented with an applied shield on which the coat of arms of the Ancient and Honourable Artillery Company is enameled in colors. On the lower part of the piece is a fine etching of Faneuil Hall, in Boston, the home of the company, and one of the most historic pieces of architecture in America.

At the base of the cup on one side is a small model of an old gun, taken from the battlefield of Morat in 1476, and on the reverse is a model of a thoroughly modern fieldpiece. Both of these models are in high relief, and great skill and perfect workmanship have been exercised in fashioning them. A very rich border design for the base and top brim of the cup is modeled after the leaves and cones of a Northumberland pine, while the handles of the piece, which are long and sweeping, are ornamented with a maple leaf design. There is also an applied shield in the form of a liberty cap.

Engraved on the reverse is the following inscription: "1882-1904. Presented to Colonel Sidney M. Hedges by members of the Ancient and Honourable Artillery." Below the above inscription is a record of Colonel Hedges' membership in the company.

The value of the cup is estimated at $1,000.



HAND WROUGHT LOVING CUP TO BE PRESENTED TO COL. S. M. HEDGES.

Horn Combs.

PARISIAN jewelers have recently brought out the most dainty conceits in the form of decorated horn combs and pins for the hair, says an exchange. Not only are these combs shown in rich browns, grays and moss greens, but in the most fascinating blending of these colors, and this blending is shown to perfection in a selection of pins, the tops of which are chiseled into the form of a branch of seaweed. In some instances the brown shades imperceptibly into green, while the fringed edges of others show a violet or a ruddy fringe. The effect is enhanced by the translucent nature of the horn and by the presence of one or two small pearls.

ALVIN FLAT WARE.

The Majestic Pattern.



The constant demand for the Majestic Pattern shows that it still retains its great popularity. This is one of our most successful patterns, and we want to impress on any of our friends who have not carried it, how readily it meets with a sale. It is a heavy weight pattern and each piece is differently ornamented and is an art study in itself.

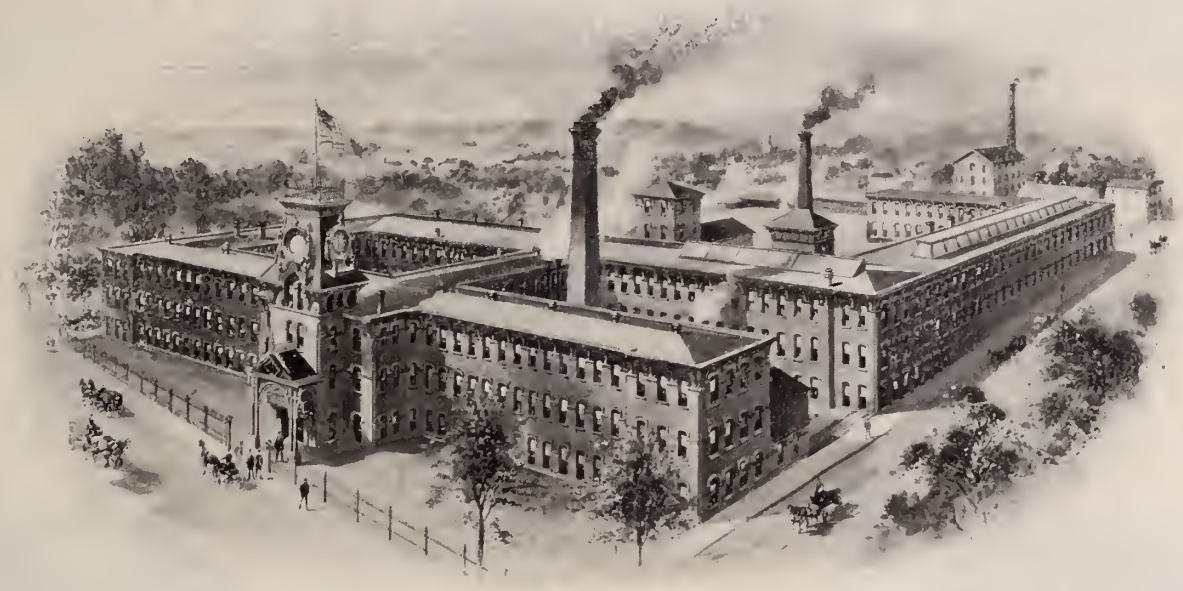
Don't forget, when visiting Chicago, to call and see our full line of samples at the Silversmiths' Building.

TRADE MARK.

ALVIN MANUFACTURING COMPANY,

52 MAIDEN LANE, NEW YORK.

CHICAGO OFFICE, Silversmiths' Building, 133 WABASH AVE.



VIEW OF THE WORKS, SAG HARBOR, LONG ISLAND, NEW YORK.

This is where **FAHYS WATCH CASES** are manufactured, and any Jeweler visiting Sag Harbor will be very much interested in seeing how these cases are made. We extend a cordial invitation to all our friends to pay us a visit.

Our works are equipped with every modern improvement in machinery, and we manufacture every component part of a watch case. We also refine all the gold and silver used in the manufacture of Fahys Cases—in an individual plant (seen at the back of the photograph).

The water works system and gas plant are owned and managed by us, supplying not only our works but the neighboring community. We make all our own electricity for power, heating and lighting.

JOSEPH FAHYS & CO.,

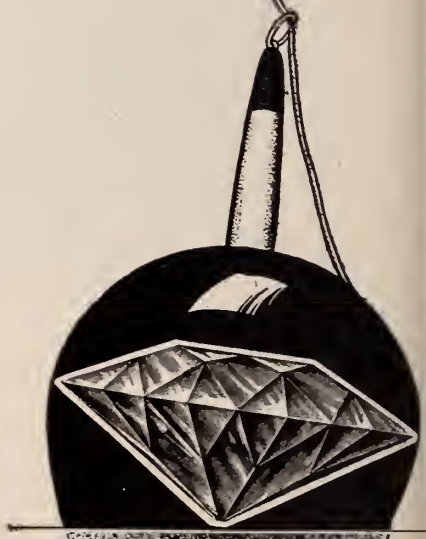
NEW YORK.

A FINE LINE of DIAMONDS

Diamond Cutters
Private Lake.

Fine Fishing
for
Retail Jewelers.





Investigation Will Quickly Demonstrate That Fishing in These Waters Pays Well.

J. R. WOOD & SONS

Wedding Rings,



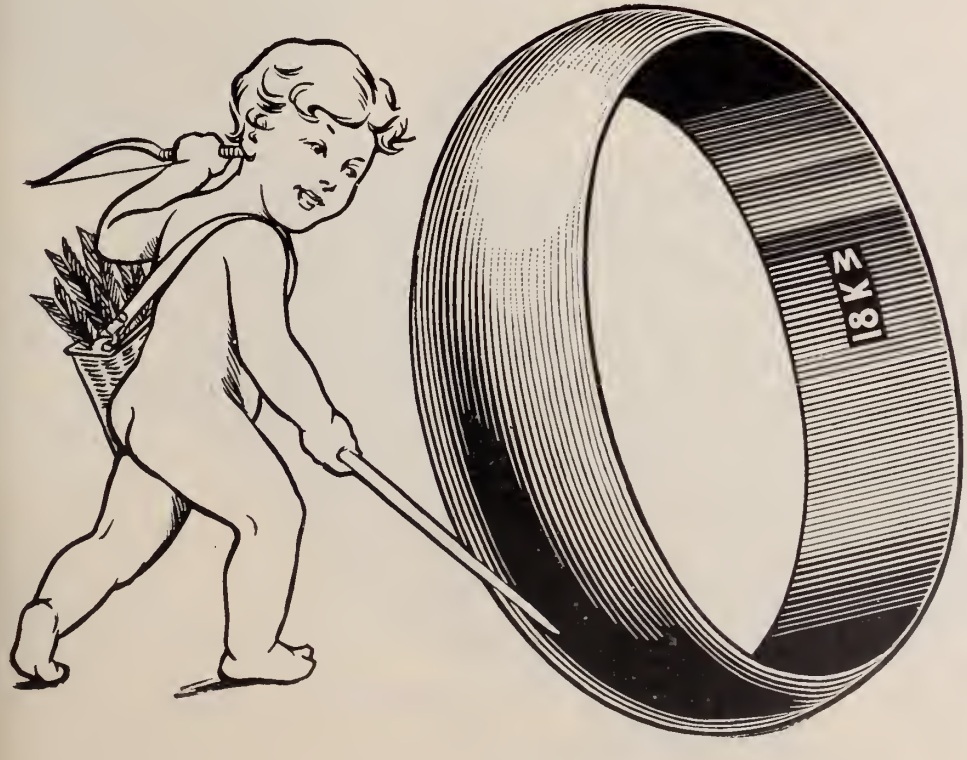
especially, should be exactly as represented—they have constant usage, often hard wear. If inferior gold is used or the ring poorly made, the wearer is very apt to discover it.

We guarantee our rings to be properly made and the quality they are stamped. Our prices are as low as it is possible to make them.

J. R. WOOD & SONS,

RING MAKERS,

2 Maiden Lane, New York.





INDIVIDUALITY

of design is a noteworthy characteristic of the Keller Jewelry. A selection from our stock will invariably prove an evidence of good taste. The present collection ready for the Fall buyer includes an extensive assortment, surpassing the displays of previous seasons. There is a certain *individuality* about the Keller Jewelry : it gives confidence to the buyer —he knows his goods will sell—and at a profit exceedingly interesting.

A selection package will be sent to responsible firms, when inconvenient to have our representatives call.

RINGS BROOCHES LINK BUTTONS SCARF PINS LOCKETS
FOBS NECK CHAINS LORGNETTE CHAINS AND TIE CLASPS

THE KELLER JEWELRY MFG CO

64 NASSAU STREET NEW YORK

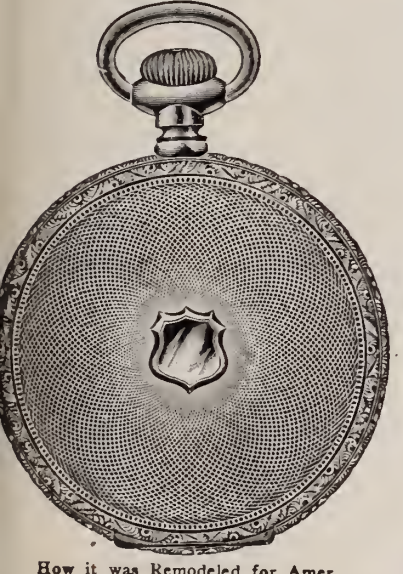
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Watch Case Makers, Remodelers and Repairers.



How an English Case Came to Us.



How it was Remodeled for Amer. S. W. Movement.

SPECIAL CASES MADE TO ORDER FOR ENGLISH, SWISS AND AMER. MOVEMENTS.

MELTING OLD GOLD CASES AND MAKING OVER INTO NEW CASES (USING SAME GOLD) A SPECIALTY.

ENGLISH CASES CHANGED TO FIT AMERICAN S. W. MOVEMENTS WITHOUT ALTERING OUTSIDE APPEARANCE.

KEY WIND CASES CHANGED TO STEM WIND.

HUNTING CASES CHANGED TO OPEN FACE.

OLD WATCH CASES REPAIRED AND RENEWED.

Wendell & Co.,

2

WONDERFUL SHOPS:

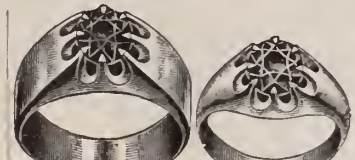
93, 95 & 97 William St., NEW YORK.

57 Washington St., CHICAGO.

New Claws on Diamond Rings.



These two cuts show Flat and Round Belcher Rings as received, with claws badly worn off and too low to permit setting stones again.



These cuts show the same rings with new high claws, stones securely reset, and entire rings refinished like new.

Price for six new claws, resetting stone and refinishing ring like new .....$1.50 to $3.00, list.

Price for eight new claws, resetting stone and refinishing ring like new .....$2.00 to $4.00, list.

We retip or put new claws on diamond Tiffany, Belcher, Tooth and rings of every description, to cost from $1.50 to $4.00 list, according to the condition of ring and number of claws on setting.

Wendell & Company,

93, 95 & 97 William St., NEW YORK.

57 Washington St., CHICAGO.

For 22 years we have been doing

Gold and Silver Plating.

Sterling and Plated Ware Repairing for the Trade.

Do we do yours?
Our plating rooms are the best equipped in the country for job work.



How It Came In.



How It Went Out.

WE REPAIR

any article in the silverware line; making new parts to match the old ones that have been melted or broken off, the same as new.

WE REPLATE

any metal article in gold, silver, nickel, bronze, brass, oxidized silver, old bronze, statuary bronze, and all antique finishes.

Wendell & Company,

Repairers and Special Manufacturers for the Retail Jewelry Trade.

TWO WONDERFUL SHOPS:

93, 95 & 97 William Street, NEW YORK.

57 Washington Street, CHICAGO.



Stone-Setting.

We carry a most complete stock of Precious and Semi-Precious Stones for special work and replacing lost sets. We import them direct from the cutters in Europe, and furnish them to the trade in single stones at dozen and gross prices.

Have your stone-setting done in our shops and save from thirty-five to fifty per cent.

We employ first class setters, and turn out work very promptly.

No job too small to receive our careful attention.

Gold Chains Refilled, Renewed and Repaired.

Old Chains made over into new patterns, using same gold.

GOOD WORK. LOW PRICES. PROMPT ATTENTION.



Sample Job as Received.



As Delivered.



Fancy Link Chain as Received for Renewing.



As Delivered.

Wendell & Company,

The Special Manufacturers for the Retail Jewelry Trade.

TWO WONDERFUL SHOPS:

93, 95 & 97 William Street, NEW YORK.

57 Washington Street, CHICAGO.

A NEW BOWL

AT A PRICE THAT CANNOT FAIL TO INTEREST YOU.



No. 2574. 10-INCH BOWL.

Woodside Sterling Co.,

192 Broadway, New York.

Factory, Newark, N. J.

June *Month of Brides and Blossoms.*

WHAT TO GIVE THE BRIDE, is often a perplexing question. Discreet suggestions from a good salesman, in such cases, are welcome and helpful. For example, a fitted bag is most suitable for a bride's outfit—and there will be no duplicates! A good suggestion. Make it.

Fittings in ebony and silver—fittings with ivory—all silver fittings. From $25 to $250 at retail.

DEITSCH BROS.

14 EAST 17th STREET, NEW YORK.

A REAL ELK



will only wear a real Elk button after he sees the

Schickerling Patented Elk Head.

Everybody wants it. Don't rest till you get it. The most beautiful, realistic Elk Head on the market. A ready seller because it resembles the genuine Elk in every particular.

We also manufacture a beautiful line of up-to-date gold jewelry of every description. Send for selection package.

Schickerling Bros. & Co.

28 East 22d Street, New York.

Telephone, 5315 Gramercy.

CONRAD SCHICKERLING, President. ALFRED SCHICKERLING, Treasurer. THEO. M. SCHROEDER, Secretary.

A. I. HALL & SON, San Francisco, Cal., our Agents for the Pacific Coast, carry our complete line.

HAVE YOU TRIED KONOLIA? IF NOT, WHY NOT Write Us

Traveling Companions and Tourist Chafing Dishes

Are particularly appropriate for this season of the year for

Travelers, Tourists and Camping Parties.

They are neat and compact, heavily Nickel or Silver Plated. When not in use they close up with all the different parts packed away inside, and occupy small space.

The TOURIST CHAFING DISH can be used for anything a chafing dish can cook.



No. 1092. Capacity 2 pints, diameter, 7½ inches.

This dish is especially adapted for travelers and at outings, as it is compact and occupies but a small space when closed.



View Closed.

Stand, Lamp, Extinguisher, Handle and Dish are inside the Hot Water Pan.



An absolute necessity for tourists, traveling men, sportsmen, hunters, etc. Serviceable indoors or out.

Invaluable in a sick room or for ladies to heat milk for children while traveling or at home.

OUR NEW CATALOGUE WILL BE SENT ON REQUEST.

The TRAVELING COMPANION is fitted with an egg-holder for one, two or three eggs, a silver plated tea and coffee maker, a ventilated asbestos lamp with cap for small flame.



View Open—Ready for Use.

No. 83. Capacity, 1 pint List $3.75

No. 84. Capacity, 1½ pints, List $4.40



View Closed.

The Stand, Lamp and Extinguisher are inside the Cup.

S. Sternau & Co.,

Manufacturers of Everything in Metal Wares,

204 Church St., cor. Thomas, New York.

Factory, Brooklyn, N. Y.

HAVE YOU TRIED KONOLIA? IF NOT, WHY NOT Write Us

HAVE YOU TRIED KONOLIA? IF NOT, WHY NOT Write Us

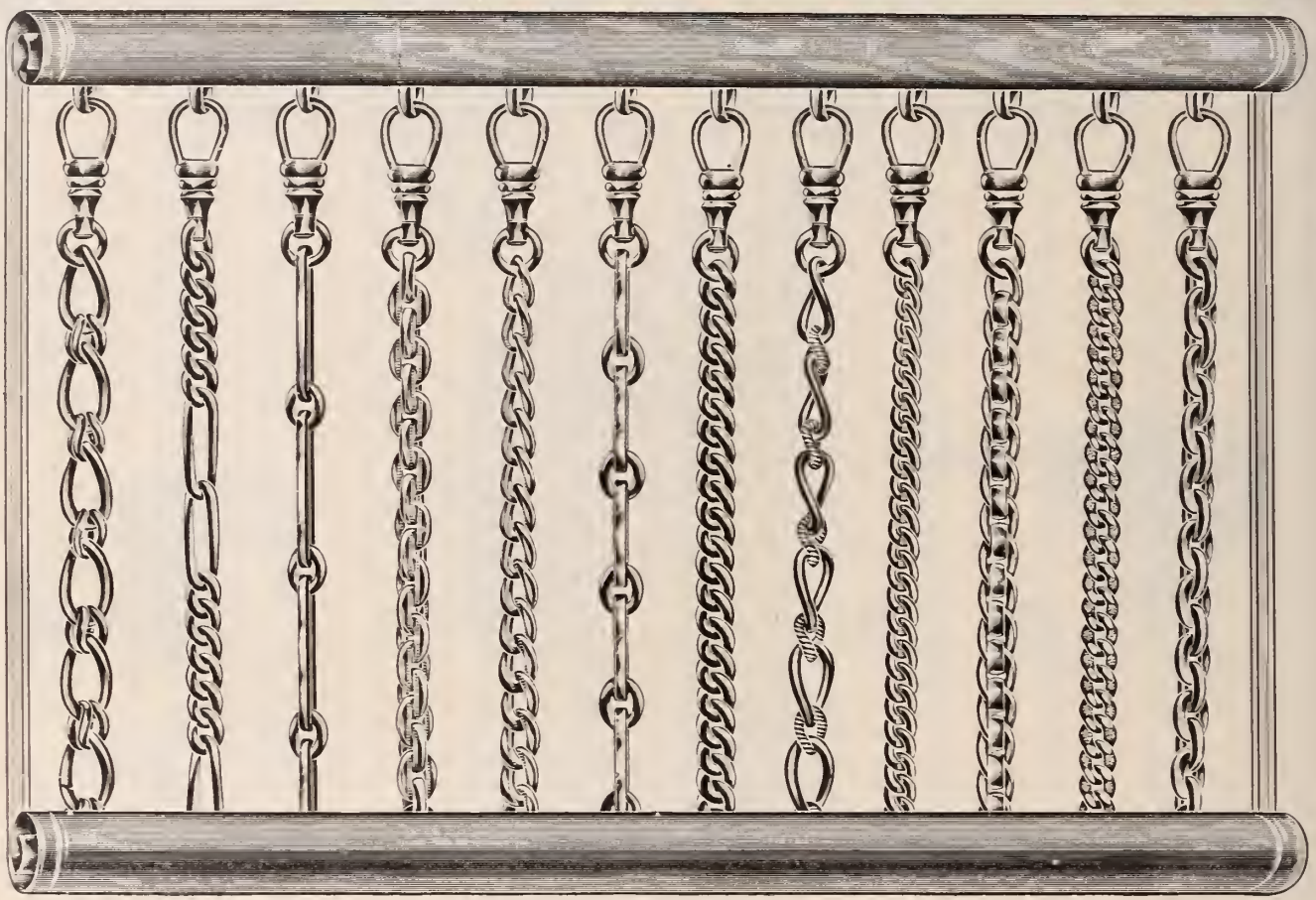
F&B THEODORE W. FOSTER & BRO. CO.

F&B TRADE MARK REGISTERED

ESTABLISHED 1873

Makers of HIGH-GRADE Goods at Moderate Prices

Seamless Gold Filled Vest and Dickens Chains, Fobs and Lorgnette Chains, Neck Chains and Bracelets, Ribbon Chains and Hair Chain Mountings, Bead Necks and Crosses.
Lockets and Charms. Link Buttons and Scarf Pins. Waist Sets and Belt Pins. Brooches and Ear Rings.



Chain Combination, No. 116 C.

GOLD FILLED LOCKETS



2248 Rose Finish.
2249 Antique Finish.
2250 Sterling Gray.



2390 Polished.
2394 Roman.
White Stones.



2456 Polished.
2463 Satin.
2470 Roman.
White Stones.



2150 Rose.
12 Brilliants.



1876 Rose.
1877 Antique.

STERLING SILVER TOILET SETS, MANICURE SETS, SEWING SETS, DESK SETS, SHAVING SETS, SMOKING SETS,

and all the various pieces for the Toilet and Manicure, and useful SILVER NOVELTIES

Manufacturing Jewelers and Silversmiths

100 Richmond Street, PROVIDENCE, R. I.

Jewelry, Clocks and Optical Goods Exported From New York.

WASHINGTON, D. C., June 1.—The following were the exports of jewelry, silverware, optical goods, clocks, watches and kindred lines from the Port of New York for the week just past:

Acajutla: 1 package watches, $102.
Alexandretta: 12 packages clocks, $2,120.
Alexandria: 12 packages clocks, $135.
Antwerp: 2 packages watches, $105; 4 packages onyx blocks, $360; 2,407 packages nickel plates, $35,454.
Bremen: 1 package silverware, $100; 2 packages plated ware, $669; 1 package jewelry, $100.
Callao: 2 packages watches, $124.
Cienfuegos: 72 packages glass ware, $487; 1 package gold leaf, $113.
Constantinople: 19 packages clocks, $520.
Curacao: 2 packages cutlery, $100.
Calcutta: 1 package scopes and views, $108; 7 packages watches, $1,315; 1 package jewelry, $175; 56 packages plated ware, $3,467; 5 packages glass ware, $122; 100 packages clocks, $1,-68; 1 package cutlery, $125; 8 packages plated ware, $434; 369 packages clocks, $3,050.
Dunedin: 6 packages watches, $600.
Glasgow: 2 packages plated ware, $230; 3 packages glass ware, $105; 30 packages clocks, $298.
Genoa: 29 packages clocks, $726; 2 packages jewelry, $387.
Hamburg: 16 packages glass ware, $224; 6 packages optical goods, $398.
Havre: 4 packages glass ware, $196; 2 packages cutlery, $1,050; 3 packages jewelry, $308.
Havana: 16 packages glass ware, $328; 13 packages cutlery, $731; 16 packages clocks, $914; 16 packages clocks, $145; 96 packages glass ware, $474; 3 packages plated ware, $143; 3 packages watches, $439; 1 package jewelry, $588; 8 packages clocks, $218.
Hanover: 2 packages silverware, $1,000.
Liverpool: 64 packages clocks, $934; 1 package jewelry, $500; 3 packages clocks, $115; 1 package watches, $1,010; 2 packages jewelry, $344.
Las Palmas: 33 packages clocks, $493.
London: 90 packages clocks, $2,316; 1 package jewelry, $147; 23 packages glass ware, $387; 57 packages clocks, $1,499; 1 package cutlery, $352; packages silverware, $400; 8 packages optical goods, $152; 5 packages watches, $421; 2 packages thermometers, $197.
Lisbon: 31 packages clocks, $730.
Liberia: 28 packages glass ware, $334; 6 packages cutlery, $217.
Port of Spain: 16 packages clocks, $265.
Port Natal: 3 packages watches, $292; 69 packages glass ware, $339; 46 packages clocks, $1,016; packages plated ware, $296.
Pernambuco: 76 packages glass ware, $220; 6 packages cutlery, $438; 4 packages plated ware, $449.
Rotterdam: 1 package optical goods, $150.
St. Johns: 20 packages glass ware, $166; 4 packages plated ware, $170.
Salonica: 34 packages clocks, $285.
Savanilla: 16 packages glass ware, $190; 21 packages cutlery, $280.
Vera Cruz: 47 packages glass ware, $389; 8 packages cutlery, $419; 60 packages clocks, $782.
Valparaiso: 6 packages plated ware, $204.

A negro woman, one morning recently, attempted to steal a $25 silver pitcher from the store of Louis Selig, Elizabeth City, N. C., by slipping it in an umbrella.

According to report forwarded recently to the Department of Commerce and Labor by United States Consul Monaghan, at Chemnitz, Germany, the German papers are calling attention to the fact that there are good chances of developing trade in the city of Trebizond, Turkey, one of the most important cities on the Black Sea. Among the articles for which it is said there is a large demand at present are silverware, watches, clocks and lamps. In developing this trade it is announced catalogues are of no value even when illustrated, the only good way being to send agents with samples.



The Adaptability

of the Larter Shirt Stud is best illustrated by its use in the Coat-Shirt. The convenience and security which it assures, combined with ease of operation, make "The Larter Stud" superior for this purpose. Because it fits all styles of shirts with either eyelets or buttonholes, it is better adapted for general use than any other shirt stud.

Larter, Elcox & Co.,

21-23 Maiden Lane, New York

THIRTY YEARS of LORGNETTES.

PERFECTION *is never a quick achievement—it is a growth—a development.*

We have been making Lorgnettes for thirty years. The earlier products were excellent in their day, but we pressed on—improving and improving.

The standard we set before us is that the Lorgnette must be perfect in two ways—Mechanically and Artistically. Our Lorgnettes measure up to this standard.

They are made exclusively in 14 karat gold—even to the springs. They are never duplicated in silver gilt. We are the only manufacturers who can say this!

Artistically they command admiration. "A thing of beauty is a joy forever."

DURAND & CO.,

MAKERS OF FINE GOLD JEWELRY.

49-51 Franklin St. Newark, New Jersey.

World's Fair Notes.

What Exhibitors Are Doing at the Universal Exposition, St. Louis.

St. Louis, Mo., June 1.—Monday closed the first month of the World's Fair and the attendance for that period has been very satisfactory to the management, the visitors have been very enthusiastic in their expressions of satisfaction with what they have seen. Commencing this month the attendance is expected to be much larger, due to the belief that a large number of people always prefer to wait until they know that all the exhibits have been completed. With few exceptions, the World's Fair exhibits are all in place, and those that are not will be so in at least one week.

The feature of last week in the jewelry line was the opening of the Austrian section of the Manufacturers' Building, which contains the Austrian jewelry and kindred line exhibits. This took place last Wednesday, with pomp and splendor, and it can be stated that the exhibits in this line are positively superb, decidedly unique, and the visitor who attends the Fair should by all means see them. Each one is thoroughly complete.

The names of the Vienna exhibitors in this section and the lines they represent are as follows: M. Herz & Son, clocks; Ludwig Politzer, hand-painted enamel and enameled jewelry; F. Neiber & Son, horn gold ornamented jewelry of all descriptions; Frederich Goldscheider, statuary and vases; Johann Souval, brooches, lockets, pins, etc.; Robert Franz Staral, porcelain; F. Hassler, fancy hand-painted purses, picture frames, card cases, etc.; Robert Pilz, porcelain and Bohemian glass; Frank Dorfl, old Vienna china, hand-painted; Rudolf Brix, Austrian horns, clocks, wine sets and chandeliers, all made out of horns; Frederick Bohn & Son, odd bronzes, horns with gold mounted effects, etc.

Other Austrian exhibitors are: Carl Fr. Boseck, Haida, Bohemia, porcelain; Franz Wagner, Ullrichsthal, Bohemia, glass; Gustav Herz, glass; Riessner, Stellmacher & Kessel, Turn, Bohemia, statuary, vases, etc.; Duxer Porcelain Mfg. Co., Dux, Bohemia, porcelain; Bruder Rachmann, Haida, Bohemia, glass; Tschernich & Co., Carlsbad, glass; T. Reimann, Troeg, Bohemia, garnet jewelry of all descriptions; Karlsbad Glass works (Ludwig Moser & Sons), Meierhoefen, fancy cut glass and decorated glass; Count Harrach Glassworks, Neuwelt, Bohemia, glass.

In the Varied Industries Building M. Herz & Son, Vienna, and the Count Harrach Glassworks, Neuwelt, Austria, also have another display.

The Japanese silver display of K. Kobayasti, Tokio, Japan, consisting of heavy cups and other silverware, in the Varied Industries Building, is commanding a great deal of admiration.

The French section of the Manufacturers' Building, in which are the jewlery exhibits, will be completed during the coming week.

A. Eknayan, the famous Parisian dealer in diamonds, has his exhibit ready in the Manufacturers' Building, having completed it, last week. It consists exclusively of

magnificent diamonds and is in charge of M. A. Harentz.

The displays of Paul Templier, Paris, diamonds, rings and brooches; L. Leroy & Co., Paris, fine watches, clocks, and a general line of jewelry, and Maidon P. Louchet, Paris, necklaces, brooches, rings, bronze, porcelain, combs, enameled buckles, etc., are also completed.

The porcelain exhibit of Theodore Haviland, Limoges, France, in the Manufacturers' Building, is large, very fine and complete.

The Mississippi Glass Co., of this city, which is in the Manufacturers' Building also, is not yet completed.

In the Varied Industries Building the exhibits of S. Langsdorf & Co., novelties in the jewelry line, and that of A. L. Reed & Co., leather goods, have been added to those already announced in former letters.

The Gorham Mfg. Co. had a magnificent display of gold plate, last week, and its pavilion is crowded at all times with admiring visitors. The same may be said of the Herschede Hall Clock Co.'s exhibit.

Frank Herschede, president of the Herschede Hall Clock Co., spent four days here, last week, looking after the concern's exhibit and taking in the Fair. He left for home, Friday night, but will return at short intervals.

The L. E. Waterman Co. is entertaining a large number of visitors at its booth from day to day.

The following Fair visitors were here, during the past week: M. W. Gill, J. K. Gill Co., Portland, Ore.; H. C. Rudd, Kansas City, Mo.; F. E. Sadler, Berkeley, Cal.; H. F. Kieser, Omaha, Neb.; P. E. Kern, Skaguay, Alaska; Mr. Vail, Sanborn, Vail & Co., San Francisco, Cal.

Silver Wedding Presents Given to Emperor William of Germany.

AN exhibit at the World's Fair, St. Louis, which is attracting much attention is the one personally made by Emperor William in the German Building. It consists of several massive silver pieces which were presented to the Kaiser upon his marriage, in 1881, by the municipalities of his empire.

Among the pieces is a large ship of highly ornate silver, weighing at least 250 pounds, four feet in length and two feet high; two groups of an allegorical character representing the Gods of the Rhein and the Elbe; two candelabra of ornate design, each with sockets for 17 lights; two massive goblets for use upon state occasions and weighing 20 pounds, and a shell tray in the shape of a fan. A number of pieces of furniture also have been loaned by the Emperor.

The German building is a faithful reproduction of the central portion of the royal pavilion of the Castle of Charlottenburg, and has the distinction of having been selected by Emperor William as a characteristic example of German architecture.

The I. J. F. King Co. has closed its store in St. Augustine, Fla., for the season, and will open its store in Asbury Park, N. J., about June 15. The Asbury Park store will be fitted up with entirely new fixtures.

CHESTER BILLINGS & SON

1840 1904

SUCCESSORS TO RANDEL, BAREMORE & BILLINGS

IMPORTERS OF

DIAMONDS

OTHER PRECIOUS STONES, AND PEARLS

DIAMOND JEWELRY

NEW YORK: 58 NASSAU ST., 29 MAIDEN LANE

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1840 Randel & Baremore | 1866 Randel, Baremore & Co. | 1880 Randel, Baremore & Billings | 1897 Chester Billings & Son



Nothing sells with quite so little effort, especially at this season, as

Sash Pins.

Ours, a little different from most. Perhaps it's the designs, or the workmanship, or the finish, or all three, but it's there. Extensive variety of patterns, set with Pearls and Turquoise—all attractive. They'll stimulate your Spring trade.

SNOW & WESTCOTT,

Makers of Good Jewelry,

21-23 MAIDEN LANE, N. Y.

Fobs, Seals, Brooches, Scarf Pins.

TRADE MARK.

"THE BRACELET HOUSE."

GOLD BRACELETS.

KENT & WOODLAND,

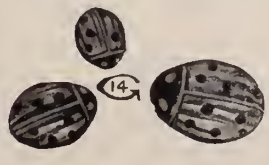
Successors to Wm. H. Ball & Co.

16 John Street, New York.

10 Kt.

Nethersoles,

Plain and Chased.



"Novelties and Some Staples."

Novel creations in "Lady Bug" Jewelry.

Favor, by sending for selection, to

GEOFFROY & CO., 2 MAIDEN LANE and BROADWAY.

WHEN SCHOOL DAYS END.



A SEASON OF GIFTS.

GRADUATION GIFTS.

SUCH PRESENTS should not only be attractive in themselves, but should possess certain intrinsic value to render them worthy of preservation as mementos of an important occasion. Our goods have these qualifications.

DAY, CLARK & CO.,

TRADE MARK.

MAKERS OF GOLD JEWELRY—14 Karat Only.
23 MAIDEN LANE,
NEW YORK,



CLOVERS.

WE MAKE A LARGE LINE OF

Clover Pins.

Prices, $2.50 up. All sizes always on hand in Fancy Painted Enamel, White and Black Enamel, Roman Gold and Green Variegated Gold. Plain or set with diamonds or pearls.

A. J. HEDGES & CO.,

Makers of Exclusive Designs in 14 k. Jewelry.

14 JOHN STREET, NEW YORK.

14 K TRADE MARK

FOR JUNE GRADUATIONS, FOR THE SUMMER VACATION,

Our goods, so promptly shipped, are a delight to both the Jeweler and Purchaser.

SW TRADE MARK

ARTISTIC MOUNTED COMBS.
CHARMING WAIST SETS.
FOBS, HAT PINS, LINKS.

SCOFIELD & De WYNGAERT,

New York Office, 11 Maiden Lane. NEWARK, N. J.

Fire Causes Damage to Building Occupied by Manufacturing Jewelers.

NEWARK, N. J., June 2.—A fire which started from an unknown cause seriously threatened the total destruction last night of the four-story brick building at 345 Halsey St., occupied by the factories of several large jewelry firms, and nearly all of the damage done was to the machinery of these firms and the building itself, the offices and stock of the firms escaping the flames. The building is owned by L. Lelong & Bro., who occupied the ground floor, while on the second floor was the factory of Day, Clark & Co., manufacturing jewelers, and on the third and fourth floors were J. D. Dalzell & Co. and Bippart, Griscom & Osborn, respectively.

The building is a large one, running from Halsey St. through to Nevada St. on the south side of Marshall St. The fire, it is thought, started on the second floor, occupied by Day, Clark & Co., and this firm suffered the greatest damage, although a representative of the concern stated to a CIRCULAR-WEEKLY reporter that their loss would not be more than $2,500, all of which was to machinery, tools and fixtures. Their offices, safes, and stock was not touched and suffered little damage beyond smoke and moisture. The ground floor was very severely drenched with water, while some damage, though not much, was done to the third and fourth floors.

The first indication that there was a fire in the building occurred about 8 o'clock in the evening, when persons in the neighborhood detected the odor of smoke. It was nearly an hour after this when a man discovered smoke pouring in a large volume from the windows of the second floor of the building. Then he saw flames and ran around to the house of Engine Co. No. 3, where an alarm was sent in from box 23, at the engine house. By the time the fire-fighting apparatus arrived the blaze was raging quite fiercely on the second floor and eating through to the third. The firemen lost no time in fighting the blaze, and after squirting water through a dozen windows they succeeded in getting the flames under control. The smouldering sparks, however, were not completely out, as a small flame was seen again about 3 o'clock in the morning, when the watchman who was left in charge summoned help from engine house No. 3. A hand extinguisher put out this flame.

None of the firms can definitely estimate the damage with any degree of certainty at this time, but Mr. Day, of Day, Clark & Co., told a CIRCULAR-WEEKLY reporter that their loss, which is undoubtedly the heaviest, would not exceed $2,500, and he thought that all the damage could be repaired and the factory be running with full force again in less than two weeks. They expected by Monday that a quarter of the men could be put to work again in one wing of the factory by fitting up electric motors and obtaining power in this way. All of the loss is fully covered by insurance.

A. C. Anderson has discontinued business in Toronto, Ont., and gone into partnership with A. Ross, Port Arthur, Ont., where they will conduct a jobbing business under the name of A. Ross & Co.

Established 1841. Factory, Newark, N. J.



CARTER, HOWE & COMPANY,

MANUFACTURING JEWELERS,

9-11-13 MAIDEN LANE,

NEW YORK.

Manufacturers of the most comprehensive, complete and varied assortment of articles offered for sale to the JEWELRY TRADE. All goods are stamped with our registered Trade Mark, guaranteeing quality and finish.

A. CARTER. G. R. HOWE. W. T CARTER. W. T. GOUGH.



HARRISON
UMBRELLAS

are DIFFERENT from all other makes in

Design,
Quality of Material,
Construction,
Durability.

Our Gold Headed Ebony Canes have stood the test for the last quarter of a century.

No Dry Goods or Dry Goods Department Stores Sold.

TRADE-MARK.

W. W. HARRISON,

MAKER OF

Umbrellas and Walking Sticks of the Better Sort.

1149 BROADWAY, NEW YORK.

Fraternal Order of Eagles



We are Specialists

in Fraternal Order of Eagle, as well as Benevolent Protective Order of Elk goods.

We carry everything from Silver Buttons to the most expensive charms. This is a class of trade to cater to, and it will pay you to lay in a stock of their emblems, which sell at all seasons of the year.

Let us send you a selection package. We would like to give you an idea of the range of prices and patterns.

Designs submitted and prices quoted for Past Exalted Ruler presentation charms.

Henry Freund & Bro.,

THE JEWELRY HOUSE.

9 Maiden Lane, New York.

JEWELRY, WATCHES, DIAMONDS.

National Monthly Import and Export Statistics.

WASHINGTON, D. C., June 1.—The records of the Treasury Department contain the following comparative statistics of interest to the jewelry trade for April 1903 and 1904, and for the 10 months ending April, 1904:

IMPORTS.

	April, 1903.	April, 1904.	10 Months Ending April, 1903.	10 Months Ending April, 1904.
Clocks and parts of	$29,952	$38,269	$429,637	$536,992
Watches, materials and movements	156,462	153,187	1,778,375	2,016,548
Diamonds, glaziers' diamonds, etc., unset; diamond dust or bort and watch jewels (free)	963,716	627,566	9,077,473	6,487,146
Diamonds, n. e. s., not set (dutiable)	1,492,019	614,038	12,558,619	8,116,219
Precious stones, rough or uncut (free)	1,765	3,165	38,051	62,357
Precious stones and pearls, not set	260,913	305,542	4,047,288	3,629,629
Jewelry and manufactures of gold and silver	138,117	83,365	1,699,078	1,860,989

EXPORTS OF DOMESTIC MERCHANDISE.

Clocks and parts	$90,062	$109,676	$871,465	$977,294
Watches and parts	81,834	80,761	886,472	941,825
Jewelry and manufactures of gold and silver	104,519	90,941	1,089,717	1,187,637
Plated ware	43,730	53,935	536,092	586,498

EXPORTS OF FOREIGN MERCHANDISE.

Clocks and parts	.....	.....	$160	$540
Watches, materials and movements	.....	$791	351	2,060
Diamonds, rough, including miners', glaziers', etc.	.....	.....	.....	255
Diamonds, n. e. s. (dutiable)	.....	.....	75	9,141
Other precious stones, rough or uncut (free)	.....	.....	.....	312
Jewelry and manufactures of gold and silver	$3,583	509	62,625	8,084

H. H. Stinet was recently tried in the Criminal Court, at Chattanooga, Tenn., on a charge of larceny preferred against him by John W. Rice, of that place. The plaintiff alleged that he had loaned Stinet a watch, while he was repairing another watch left by Stinet, and avers that the defendant failed to return the watch which had been loaned to him.

E. F. Boerst, Union City, Pa., has doubled the size of his store and put in a line of pianos and other musical merchandise.

Michael Haely, of Haely & Gavin, Bolivar, N. Y., has joined the ranks of the benedicts. The happy pair have just returned from a bridal trip which included St. Louis, Chicago and Buffalo.



Brooches

Our line is just enough better than the "other fellow's" to make it of interest to you.

We are the largest exclusive makers of 10 Karat jewelry.

ASK YOUR JOBBER FOR OUR LINES OF

Cuff Buttons,
Lockets,
Scarf Pins,
Baby Pins,
Fobs and Brooches.

Potter & Buffinton Co.,

PROVIDENCE, R. I.

New York Office, 65 Nassau St. San Francisco Office, 206 Kearny St.

"We Never Follow the Fashion, the Fashions Follow Us"



IN RED.

MAURICE L. POWERS.
JOSH W. MAYER.

Exhibition Announcement:

Since February we have finished at least four hundred Brooches and Pendants for our exhibition. The past five years there has been a dearth of new and striking designs. There is a positive demand for something out of the ordinary, the sameness prevailing among Brooches and Pendants of late has curtailed the sale of these articles. We have given extra attention to producing some rare effects, combining simplicity and elegance, which are the charm of these pieces to be shown at our exhibition, to be held in our offices between July 25th and August 3rd, inclusive. The assortment will be extensive; the prices of these will be from the small inexpensive to the extravagant. This part of our exhibition will appeal to all Jewelers, because the ideas are radically different from anything made for a long while in our line.

Mr. Powers, who has just returned from his extended purchasing trip abroad, has sent us an additional lot of Diamonds, Pearls and colored stones, which are being mounted in our exhibition goods.

POWERS & MAYER,

Makers of Diamond Mounted Jewels THAT SELL.

258-260 FIFTH AVENUE,
NEW YORK.

"The Jewelry Trade of the United States Cordially Invited."

Always pleased to ship goods on memorandum.



SEND FOR SELECTION.

"Leading Ring Makers in America."

ALLSOPP BROS.

A★ Guarantees Quality and Finish A★

LATEST DESIGNS.

Camp and Orchard Sts, NEWARK, N. J.

Telephone 6451.

SEND FOR SELECTION.



Peckham Seamless Ring Mfg Co.,

OFFICE:
45 Maiden Lane, New York.

Solid Gold Rings.

Our Rings are not Cast nor Soldered and can be altered to any size without cutting. We make NO CHARGE FOR ALTERING our rings. Catalogues mailed on application, accompanied by business card.

Two More Tariff Decisions Relating to Imitations of Precious Stones.

The Board of Classification of the United States General Appraisers decided, last week, that the provision under Par. 435 of the Tariff Act, relating to "imitations of diamonds or other precious stones composed of glass or paste not exceeding one inch in dimension," is not limited to such as are intended for jewelry purposes only, but include imitations of precious stones that are used as ornaments for stoves, lamps, etc. The Board also decided that glass or paste imitations of precious stones, which, by reason of their size, are excluded from the provision in Par. 435, providing for such imitations "not exceeding one inch in dimensions" are dutiable as manufactures of glass or paste under Par. 112.

Both of these decisions were rendered in the case of Wakem & McLaughlin, who protested against an assessment of duty by the Collector of Customs at the Port of Chicago. The merchandise as shown by the official samples in the case consisted of articles composed of glass or paste, circular in form, with a flat base, and round, or convex, faceted top. The articles, although somewhat crude, were declared by the Board to be imitations of precious stones. None of them had been engraved, painted or otherwise ornamented or decorated, and, with the exception of two items on the invoice, did not exceed one inch in dimensions. The Collector of Chicago assessed them at 60 per cent. ad valorem, under Par. 100, as articles of glass, cut. The importers claimed that the merchandise was dutiable at 20 per cent. ad valorem, under Par. 435. The Board sustained the claim of the importers as to those items on the invoice, which measured less than one inch in dimensions, but affirmed the Collector as to those items which measured more than one inch in dimensions.

The Board overruled the claim of the Bausch & Lomb Optical Co., Rochester, N. Y., that certain scientific apparatus which the importers claim to have been imported for an educational institution should be admitted free of duty, under Par. 638 in the Tariff Act, on the ground that there was no evidence that the regulations of the Secretary of the Treasury had been complied with.

In another case the Board sustained the claim of Wm. Krafft that certain platinum weights which were termed by the Appraiser as scientific apparatus, and were classified by the Collector at the Port of New York as manufactures of metal under Par. 193, were free of duty under Par. 642.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane, NEW YORK.

JUNE ROSES

And Wedding Bells---
and HB-RINGS--- a
pleasing variety
of new designs in all
patterns this summer

HEINTZ BROS. RING MAKERS

BUFFALO N Y



The Diamond Markets.

ANTWERP, May 23.—The Antwerp market is still influenced by the strike, and the resulting scarcity of polished goods. There is a demand for all grades of diamonds, but it is, of course, impossible to satisfy it. The following merchants were here during the last week: Messrs. Kohn and Hoch, Vienna; Mr. Grosbard, Warsaw; Mr. Stein, Hamburg; Mr. Michalson, Montreal, Can., and Mr. Poliakoff, London.

At a meeting of the Diamant Club recently it was decided that employers who let out work under the nine-hour-a-day schedule will be excluded from the club.

The "Gilde der Diamantnyverheid" has received from the "rough syndicate," of London, a check for 25,000 francs as a first instalment for their fund.

The deputies of Antwerp—Liberals, Clericals and Socialists—have formed a committee of arbiters under the presidency of F. Cogels, the Governor of the province, to try and put an end to the strike. This committee received three delegates from the employers and three from the workmen, and the following proposition was suggested by the deputies: (1) An immediate introduction of 300 apprentices; (2) an introduction of the nine-hour workday Jan. 1, 1905, and the recognition of the absolute right of workmen of the "bond" to work with workmen in the "Gilde der Diamantnyverheid."

Both employers and workmen deliberated on the suggestion. The workmen attended a meeting in large numbers, and their president, J. Bartels, announced himself as against the proposed compromise. On a vote of the men it was found that nearly all wished to reject the proposal. The employers, on the other hand, held a meeting, at which about 200 attended and agreed to accept the proposition by a vote of 111 to 54.

The employers announce that 1,200 workmen are working under their conditions, while the workmen assert that 1,500 men are now at work under the conditions of the "bond."

AMSTERDAM, May 22.—A slight improvement in the diamond business is noticeable within the past few days; not because the strike which has already lasted three months is near an end, but from the fact that more goods are coming on the market, owing to the increase of work in certain factories. As far as the strike is concerned, the battle continues with the same force as before.

The commercial interests of Amsterdam have addressed a communication to the Burgomaster asking that he intervene in the fight between the polishers and employers. This the Burgomaster is not disposed to do, because Mr. Kuyper, the Prime Minister, did not succeed in his attempt at intervention. He seeks a basis on which to bring the parties to an agreement, but has not found one yet. A high official of Amsterdam also is doing his utmost to find a common ground for an agreement, and with this aim in view conferred with the leaders of the A. N. D. B. and the A. J. V. These conferences were strictly private and what took place has not yet been given out officially to the public.

LONDON, May 26.—Owing to the strike at Antwerp and Amsterdam many lots of rough diamonds now find their way to the United States instead of the Continent.

In the course of the session of Parliament recently Mr. Merryman proposed impounding a tax on rough diamonds equal to 5 per cent. of their value and payable at the time of exportation. The proposal was not accepted.

The managers of the "syndicate" are contemplating founding a professional school for diamond cutters and intend to make a local industry of it.

PARIS, May 21.—The market is again somewhat quiet, though there is still a demand for ordinary roses for Italy and mêlées of 150 to 200 francs per carat are also called for in many quarters.

A. Eknayan, a well known diamond dealer, has sent a fine collection of colored precious stones to St. Louis, to be exhibited at the World's Fair in that city.

Prices for pearls are very firm at present and several fine white specimens were sold last week at the present quotations.

The owner of goods can dictate the price at which he will sell them and the damages caused to an applicant to buy by the refusal to sell to him at prices which will enable him to resell at a profit constitute no legal injury and are not actionable. (125 Fed. Rep. 454.)

ANOTHER LEADER AT

$25.00 FOR A 1/4 Ct. DIAMOND

and a 14 kt. Hand Carved Mounting With Platinum Claws.

This is another new design and, like our other Hand Carved Mountings is superior to all others in detail and workmanship.



The Platinum Prongs set on rose finished, finely carved tiger claws, produce an effect which is both novel and artistic, and make a staple ring.

No. 16930.

The Popular Platinum Tiger Claw Ring.

Diamond Guaranteed to Weigh 1/4 Ct., and White, and is remarkably cheap at $25, less 3 per cent for cash, or 4 months net. Must be seen to be appreciated.

C. P. GOLDSMITH & CO., Mfrs., 33 GOLD STREET, NEW YORK.

An entirely **NEW LINE** of Jewelry for the Fall trade is now being shown by **STERN BROS. & CO.** Patterns that have heretofore been produced only in the finest hand-made jewelry are now equalled in our new creations. The best designers and workmen have been engaged for many months in producing this artistic line of jewelry at **POPULAR PRICES.**

Special attention is called to our new and very large line of Signet Rings. The designs are all exclusive, pleasing and artistic. They are **NOT CAST**, but made in one piece from a solid blank of gold, and though much superior in style and finish, the prices are no higher than those of inferior make.

STERN BROS. & COMPANY,
Makers of Jewelry for the
Jobbing trade exclusively.

OFFICES:
68 Nassau Street, New York.
103 State Street, Chicago.

FACTORY:
33 Gold Street, New York.



Factory Building, 33 Gold Street.

Popular Toasts.

MADE ON

Silver Aluminum.

GREEN and black assorted oak frames, engraved borders, with printed designs, making one of the most artistic yet inexpensive art novelties ever shown.



Sizes,

7x7 in. 5x10 in. 7¼ in. Round.

$24.00 Per Gross

30 days net; 2% 10 days. f. o. b. Taunton.

Assorted subjects and shapes to suit all tastes.

Special Introductory Offer.

WE will send ½ gross of the above assorted toasts to any reliable dealer, allowing him the privilege of returning them at our expense at any time within 30 days, should they not prove satisfactory. We could not afford to do this, but have sold hundreds of gross since bringing them out and know you will be glad to keep them.

In order to take advantage of this, address,

Department H.,

THE E. A. FARGO COMPANY,

TAUNTON, MASS.

Government Beaten.

Court Decides That Evidence Did Not Sustain Seizure of Necklace from Mrs. Dulles.

Judge Holt, in the United States District Court at New York, Thursday, declared that the $27,000 pearl necklace which was seized July 22, 1902, from Mrs. L. Harrison Dulles, of Philadelphia, by Special Treasury Agent Theobold, when she arrived in New York from Europe on the steamship *Kronprinz Wilhelm*, could not be forfeited to the Government on the evidence which up to the present time had been presented to the Court.

The Dulles necklace seizure and the fight which arose from it has been going on in the Federal courts for nearly two years, as will be recalled by readers of THE CIRCULAR-WEEKLY. The first trial of the suit to declare the jewels forfeit to the Government, was held in November, 1902, in the United States District Court, before Judge Adams and a jury. At the end of the trial, which lasted nearly three days, Judge Adams directed the jury to find a verdict in favor of the Government. It was upon the point of law as to whether Judge Adams could be justified in so directing the jury upon the evidence in his possession that an appeal was taken to the United States Circuit Court of Appeals. This appeal was argued in May, 1903, and the decision, which was handed down June 10, reversed the lower court and ordered a new trial. It was this new trial which came before Judge Holt, in the United States District Court, Wednesday.

In this trial, which lasted until late Thursday afternoon, De Lancey Nicoll, of counsel for Mrs. Dulles, concentrated all his energies in his effort to attack the testimony of the former special treasury employe, Theobold. At the first trial Mrs. Dulles declared that at the time of the seizure she removed the necklace from around her neck, where she wore it beneath a diaphanous silk waist and Mr. Theobold did not contradict it. At the trial Thursday Mr. Theobold declared that she had taken the gems out of her stocking. Mr. Nicoll made much of this testimony and then asked Theobold why he was discharged from the Government service. Assistant District Attorneys King and Baldwin objected and the Court sustained the objection. Theobold, however, before the Government attorneys could stop him declared that one reason why he was out of the Government service was that, because he (Mr. Nicoll) had brought strong pressure to bear in his capacity as attorney to have him dismissed.

Other cross-examination by Mr. Nicoll along these lines intended to confuse and weaken the testimony of Mr. Theobold kept the points at issue well in the background, but made the trial extremely interesting. Finally, after Theobold's testimony had ended, the Government then put on the witness stand Collector Stranahan, Gen. Geo. W. Mindil, the precious stone examiner of the Port of New York, and Deputy Collector John C. Williams to testify regarding the technical facts of the seizure. After this the Government rested its case.

Mr. Nicoll then made a motion that the Court direct the jury to find a verdict in favor of the claimant, declaring that, in view of the evidence which the Government had submitted and the decision of the U. S. Circuit Court of Appeals on the only point at issue, namely, whether or not the necklace claimed to have been declared by Mrs. Dulles as "wearing apparel, value unknown," could be classified as wearing apparel. He said that the Circuit Court of Appeal's decision conclusively declared that the pearls in the present case came under the classification of wearing apparel, and, since Mrs. Dulles had made out a declaration saying that she had "wearing apparel, value unknown," this covered the necklace.

"After complying with the law in every way within her power and doing all that was required of her by the Government, I submit," said Mr. Nicoll, "that this necklace cannot he seized and forfeited. The Circuit Court of appeals in this case has definitely stated that on the evidence at hand, no court can justly declare these jewels forfeited. And I submit, Your Honor, that there has been no more evidence offered at this trial than at the previous trials in this case."

Assistant District Attorney Baldwin, who opposed the motion of Mr. Nicoll, declared that the burden of proof in the case was upon the claimant, and also employed several technical arguments regarding the limits of certain statutory provisions of the Customs law to assist him.

Judge Holt, however, appeared to be very strongly influenced by the Circuit Court of Appeal's decision in the case, and instructed the jury to return a verdict in favor of the claimant, which the jury did.

Judge Holt, taking up the various points at issue in the case, declared that, in the first place, Mrs. Dulles had complied with the law so far as making her declaration went on board ship, and that upon her arrival at the dock she still had the right to declare the jewelry in any way she liked before leaving the jurisdiction of the customs lines. Before she had had time to make this declaration if indeed she had made up her mind to make any, and before the time for making such declaration had expired, Theobold, who in this instance appeared overzealous in his duties, seized the jewelry.

Overruling the Government's claim that there was not such probable cause as to put the burden of proof upon the claimant, the Court said:

Now, as I read this decision of the Circuit Court of Appeals, it establishes the general proposition in the first place that there is a very great difference between the importation of ordinary merchandise and the importation of baggage, or personal articles brought upon the person. It recognizes that the law has provided a simple method of declaring in these cases, which certainly seems to me ought to be provided. Passengers coming in usually bring articles of no very great value. The article in this case is one of great value, but of course it is governed by the rules and regulations applicable to the importation of baggage or articles upon the person. The case holds that under these rules and regulations there must be a declaration made by the passenger of articles which are being brought in, and as I understand, it must be made at the time the officer takes the statement on the ship, although, as I understand it, if there was some error in writing it down that would not necessarily affect it. But there must be a declaration, though it may be of a very general character and not descending into particulars, yet if it fairly covers the property

OUR NEW
1904-5 CATALOGUE

Of Elks, Eagles, Masonic Jewelry, Etc.

is now being mailed to the trade; if you do not receive one within the next 30 days, be sure to write, as it will surely interest you.

THE GUSTAVE FOX CO.,

14-16 East 4th Street, (Boylan Building.) **CINCINNATI, OHIO.**

FOREIGN OFFICE, ANTWERP, BELGIUM.

Protection from Heat

No safe requires a more scientific construction than that made for the Jeweler. Not only must it be fire-proof and water-proof; it must also be heat-proof.

HERRING-HALL-MARVIN
Standard Jewelers' Safe

with its steel lining, double doors and combination lock, susceptible of over a million changes, meets all the conditions. It is designed and constructed especially for Jewelers, and used by the leading firms of the country.

Armiger & Co., of Baltimore, saved their jewels in one of our safes. Tiffany & Co., of New York, and Bailey, Banks & Biddle Co., of Philadelphia, use them. Write us for particulars.

HERRING-HALL-MARVIN SAFE COMPANY,

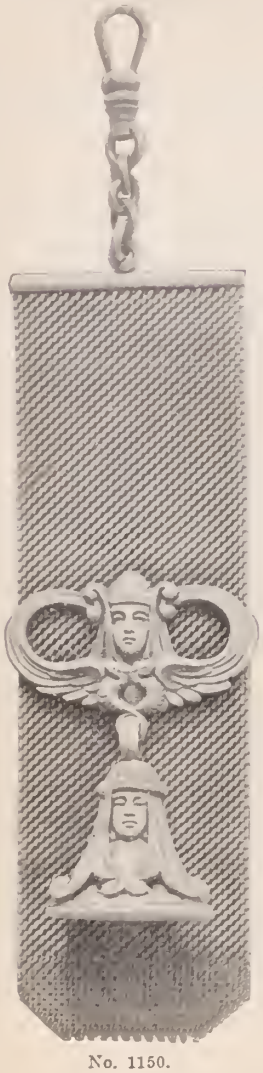
Manufacturers of Safes for all Purposes,

Telephone, 3093 Franklin.
Cable Address: "Fireproof," New York.

400 BROADWAY, NEW YORK.

627 Chestnut Street, PHILADELPHIA.
Lake and Dearborn Streets, CHICAGO.
605 Market Street, SAN FRANCISCO.
MAIN WORKS, HAMILTON, O.

Hoen Building, BALTIMORE, MD.
706 Washington Avenue, ST. LOUIS, MO.
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BRANCH FACTORY, NEW YORK.



No. 1150.

SIGNET FOBS

ORIGINAL AND EXCLUSIVE DESIGNS.

MADE IN WOVEN WIRE, ROLLER AND RIBBON, WITH AND WITHOUT OUR ATTACHMENT.

.B.

TRADE-MARK.

THE H. F. BARROWS CO.

37 MAIDEN LANE, NEW YORK.

being brought in, the particulars are to he ascertained by the Customs officials there at the dock for the purpose of assessing the duty.

Now the Court in this case held that Mrs. Dulles, having stated that she had wearing apparel, the value of which was not known, had made a sufficient declaration of the fact that she was bringing in jewelry. She appears to have brought in other property, the value of which was computed under this declaration after they arrived at the dock. It is not claimed that property was forfeited because she had only described it as wearing apparel. It is claimed that this is forfeited, but it is covered by the same general description. Counsel criticises the term "wearing apparel," and the Court says in this opinion it is not an expression which would be usually used to designate jewelry, hut at the same time the Court says that jewelry is included in the list, because described as wearing apparel; and it seems to me when you consider it, it is nothing but wearing apparel. It is apparel, and it is worn, and the real function of it is to be worn as apparel. *It seems to me that a necklace of this kind is wearing apparel and nothing else.* The Court of Appeals says she made the declaration, and therefore it certainly cannot be held, and the Court of Appeals said it could not be held at any time before she left the ship, that this property could be seized as having violated the revenue laws.

This is a suit for forfeit property. This is not a suit to collect duty. The question is whether the title passed by reason of a violation of the revenue laws.

Now what is the proof that there was any violation of the revenue laws? If the declaration she made was sufficient to enable this lady on the dock to have described it with particularity and paid the duty, then the Government must show that the time for her to do so passed without her doing so. In my opinion there is no evidence to that effect. She had the same opportunity to make the declaration in regard to the necklace that she had with regard to the other articles with regard to which declaration was made. As I understand the evidence, Mr. Theobald assumed that because she did not describe the necklace with particularity on the declaration, that an offence had been committed and that the goods were subject to seizure, and went ahead and seized them, and that took place before she had the opportunity, or before the time passed during which she had an opportunity, as I look at the law in this case.

The question of intent is immaterial. The Court held in the Dodge case that if a person in entire good faith did not make the declaration, the goods might be forfeited. On the other hand, if the person brought the goods here, intending to smuggle them, they had an opportunity to change their mind down to the time when it was their duty to make the necessary declaration, and in my opinion (and I think that is the true construction of the opinion of the Circuit Court of Appeals in this case), the Government cannot seize these goods as forfeited until the time has come when the person importing them had an opportunity to declare them and has not done so. In my opinion there is no evidence in this case that that time had come, and therefore I think there should be a verdict directed in this case for the claimant, and I will so direct.

The Government will probably take an appeal from the order directing the verdict.

The Hold-On Clutch Co., 33-43 Gold St., New York, has placed on the market a new safety catch for brooches and similar articles. It is extremely simple in appearance, consisting merely of a small disk with a hole through it. In use the pin of the brooch, after being inserted into the garment, is run through the hole of the safety catch and then hooked, as usual. The spring on the inside of the catch takes a firm hold on the pin tongue of the brooch, and when the latter is thus safeguarded it is practically impossible for it to be detached except at the will of the wearer. The catch may be also used for scarf pins, though for the latter purpose the hold-on clutch manufactured by the same concern is a better article.



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to our Warerooms, 9, 11, 13 and 15 Maiden Lane, New York, to inspect the largest and most complete line in

Choice Sterling Silver, Fine Silver Plate and Rich Cut Glass

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We shall be pleased to have you make our offices your headquarters while in New York, whether you purchase largely or not—that is your privilege and our wish—and we offer you the freedom of our establishment.

Our facilities for producing in the best possible manner anything that can be made in Sterling Silver, Silver Plate or Cut Glass are unsurpassed, and our combined force of several thousand experienced silver and cut glass workers are at your service.

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GENERAL OFFICE, MERIDEN, CONN.

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FITS ANY WRIST.



By an ingenious arrangement of springs it adjusts itself to any size wrist, and closes on it as soft as velvet. This fact suggested its name.

The construction is perfect, nothing to break or get out of order, and the wearing qualities guaranteed.

See that you have them in your new line; you will find they are ready sellers.



Signet Top.

Made in Rolled Gold Plate and Sterling Silver. Plain or with signet, or locket top.

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Death of Edwin Thomas James.

OSSINING, N. Y., June 1.—In the death of Edwin Thomas James, whose funeral occurred yesterday afternoon at his late home in Hamilton Ave., this town mourns one of its best known and most popular merchants and the jewelry trade loses one of its most prominent members in this section of the state. Mr. James died Saturday of consumption, and the remains were taken to-day to Fresh Pond, L. I., for incineration. The ashes will be interred in Dale Cemetery to-morrow. For about four and a half years Mr. James had suffered from the disease which carried him off, and last February he was forced to give up business. He was confined to his home from that time until his death.



THE LATE EDWIN THOMAS JAMES.

The deceased was born 52 years ago in Virginia and was the son of Robert and Antoinette James, of Surrey County. As a youth he joined his uncle, the late Albert James, of Columbia, Tenn., and the father of the members of the present firm of James Bros., at that place, and with him learned the jewelry trade. Thirty years ago Mr. James left his uncle and came to Ossining in the capacity of expert watchmaker for the late Mr. Vanderhoff, and when the latter died Mr. James formed a partnership with Mr. Snedeker and continued the business as James & Snedeker. About 20 years ago he succeeded to the business, Mr. Snedeker retiring, and since that time he carried it on alone under his own name. Some years ago the deceased became an optician and added an optical department to his business that was very successful.

Outside of business Mr. James took a prominent part in all local affairs and was known for his public spirit and willingness at all times to aid in anything that would benefit his locality. He was a member of the Board of Trustees for several years, and while in that office did much for the advancement of the village. Though of late he had not been actively connected with Masonic work, he at one time was a

Having established a

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in the full sense of the term, we are able to take care of any amount of repairing, replating and refinishing of all kinds of

Hollow and Flat Silverware

and Ecclesiastical goods, such as articles made of white metal, nickel-silver, copper, etc.

To mend a thing well, often requires the skill of expert artisans, such as we employ in our various manufacturing departments. As alert, efficient and intelligent service will be given, we feel our patrons will find it to their advantage to favor us with their work.

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Office, Factory, and Salesroom:

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Chicago Salesroom: The Silversmiths' Building.
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Goods for "*Every Day*" business.

BROOCHES,

Sash Pins, Scarf Pins,
Waist Sets, Hat Pins,
Cuff Links, Neck Chains.

DESIGNS - ARTISTIC.

PRICE - MODERATE.

GOLD, SILVER
AND
GOLD FILLED.

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15 MAIDEN LANE,
NEW YORK.

prominent Mason, being a member of Westchester Lodge, F. and A. M.; Buckingham Chapter, R. A. M., and Westchester Commandery, K. T., and also belonged to Sunny Side Lodge, I. O. O. F., and the Ossining Volunteer Fire Department.

As an evidence of the esteem in which the deceased was held the merchants of Ossining closed their places of business out of respect to him during the time the funeral services were being held.

Mr. James was married 28 years ago to Miss Alice Warley, who, with two sons, Edwin and Robert L., survive him.

Death of John A. Brennan.

BRADFORD, Pa., June 4.—John A. Brennan, who was connected with the jewelry house of Brennan & Davis, and brother of C. M. Brennan, of that firm, died, Tuesday, in the General Hospital, Buffalo, N. Y., of pneumonia, after a brief illness. His death was a great shock to his many friends, some of whom did not know that he was ill.

Deceased, who was 35 years old, had been identified with the business life of Bradford for a number of years, and at the last municipal election, held in February, he was chosen a member of Select Council from the First Ward. That body, at a special meeting last week, passed suitable resolutions on his death.

Mr. Brennan is survived by his mother, who resides in Titusville, one brother and five sisters. Funeral services were held in St. Titus' Church, Titusville, yesterday morning, interment being made in St. Catharine's Cemetery, that city.

Bids to Supply Silverware to War Department for Transport Service.

WASHINGTON, D. C., June 3.—The War Department is advised that the depot quartermaster at Philadelphia has received the following bids for furnishing silverware for the transport service:

Seventy-five table casters with cut glass bottles—James K. Shaw, New York, $14.90; James S. Barron & Co., New York, $12.47; United States Trading Co., New York, $13.34; John H. Gault, Philadelphia, $13.24; Thomas B. Wanamaker, Philadelphia, $13.80.

Fifty ice pitchers—James K. Shaw, $16.75; James S. Barron & Co., $14.40; United States Trading Co., $14.24; John H. Gault, $14.20; Thos. B. Wanamaker, $14.37.

One hundred and fifty-six napkin rings—James K. Shaw, 70 cents; James S. Barron & Co., 62.4 cents; United States Trading Co., 69 cents; John H. Gault, 60 cents; Thos. B. Wanamaker, 65 cents.

Two thousand and fifty tea spoons—James K. Shaw, $1.56 per dozen; James S. Barron & Co., 14.9 cents each; United States Trading Co., $2.14 per dozen; Thos. B. Wanamaker, $1.63 per dozen.

Fifty sugar spoons—James K. Shaw, $2.70; James S. Barron & Co., 29.4 cents each; United States Trading Co., $3.44; Thos. B. Wanamaker, $3.57.

The store of Halon & Son, Latrobe, Pa., was recently looted of about $350 worth of stock, including jewelry.

COMMUNITY SILVER

Will have a banner year in 1904 because public confidence in it is now well established.

It will stand at the head of all plated-ware because it has the durability and "style" that people look for in Sterling only.

Its "Triple-plus" plating—heavier than triple-plate—gives it the durability, and its freedom from piled-on ornamentation gives it the "style."

The guarantee—five-and-twenty years of family use—is a strong talking point.

So is the price—but little more than that of ordinary plated ware.

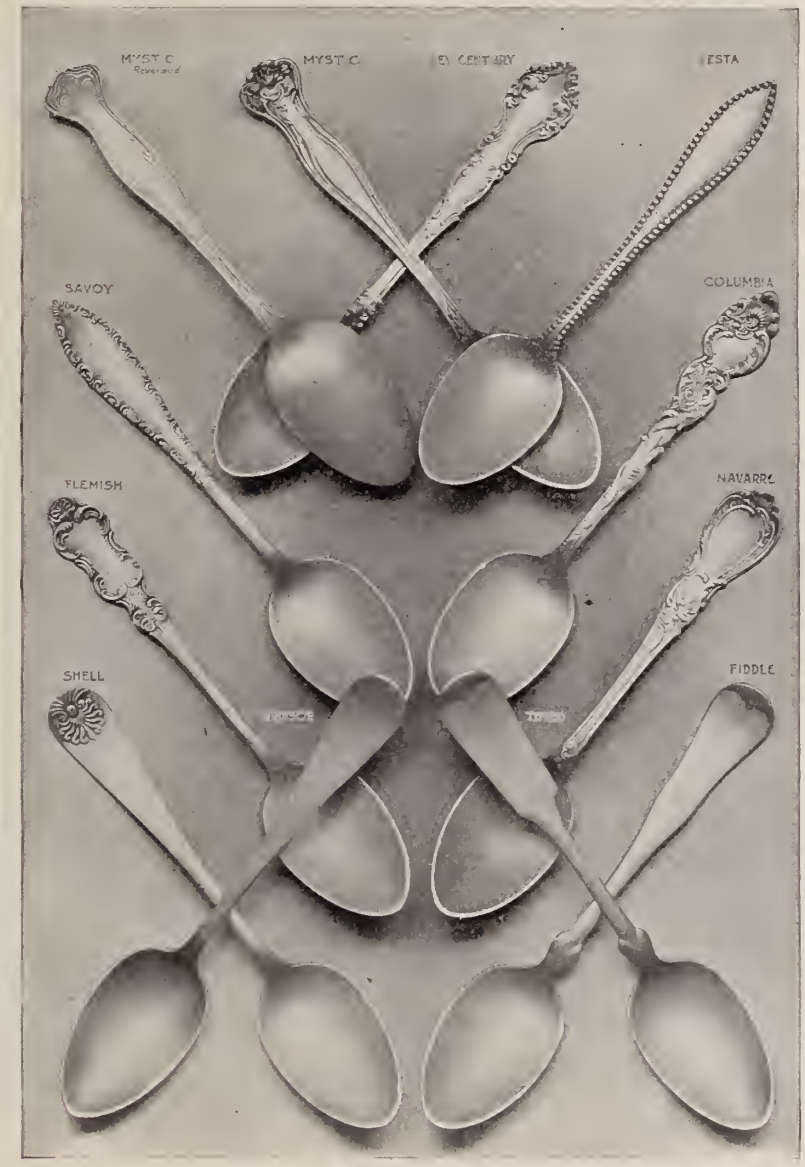
And the dealer is given a generous margin of profit.

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ALL THESE SALABLE PATTERNS,

including the new floral design, "The Mystic," are fully illustrated in

The New ★ **ROGERS & BRO. A=1.** Catalogue,

which is now ready for distribution. The trade are invited to send for a copy.

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Enamel shoulder
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SAN FRANCISCO—Spreckels Building.

Jewel Forfeiture Sustained.

United States Circuit Court of Appeals Sustains Government in Fight to Forfeit Mrs. Dodge's Jewels.

The United States Circuit Court of Appeals, sitting at New York, handed down a decision Friday in favor of the Government in the proceeding to review the recent judgment of the United States District Court condemning, for forfeiture, the jewels taken from Mrs. Phyllis E. Dodge, which were seized June 24, 1899, by the Customs official, for violation of the tariff regulations.

The history of the seizure of Mrs. Dodge's jewels and the subsequent fight in the courts against their condemnation and forfeiture by the Government is a long one, and the successive steps from one proceeding to another have been fully reported in THE CIRCULAR-WEEKLY at various times.

The summary of the facts in the case is as follows: Mrs. Dodge arrived at New York from Europe, July 24, 1899, on the steamship *St. Paul*. As she came down the gangplank, carrying a small hand satchel a Custom officer asked her whether she had brought any jewelry from abroad; she replied that she had and that it was in the hand satchel, which was not locked, and which she handed to him. The satchel contained pearls and diamond jewelry which, with 60 per cent. duty added, made their aggregate value in this market, according to the Government's claim, about $63,456. The jewelry was seized, as Mrs. Dodge in her baggage declaration before landing had failed to make mention of the jewelry in the satchel.

About two months after the goods had been seized Mrs. Dodge filed a claim for the goods in the United States District Court in answer to the suit brought by the United States District Attorney asking for the forfeiture of the jewelry upon several different grounds of action. After the answer was filed an application was made to the Court to amend the information, which was granted, and an order to that effect entered in the court March 28, 1900. After the information was amended no amendment to the answer of the claimant was made before the case went to trial the first time. This trial occurred June 12, 1900, before Judge Brown and jury in the United States District Court of New York. A verdict was rendered for the claimant and judgment for her was entered. The Government, however, took an appeal to the United States Circuit Court of Appeals, where the judgment was reversed on the ground that the law had been improperly laid down to the jury in the Judge's charges. The mandate of this Court was sent down Sept. 5, 1901, reversing the judgment of the District Court and ordering a new trial.

Then an application for the remission of the forfeiture was made to the Secretary of the Treasury on the evidence at the trial, but this being denied the case was set down for re-trial and came up again in the District Court April 14, 1903. Instead of proceeding with the trial the United States District Attorney made a motion for judgment on the pleadings. This motion was opposed by counsel for claimant, who insisted that the trial should proceed in accordance with the mandate of the Court of Appeals. The Judge, however, granted the motion without empaneling the jury, to which an exception was taken. Thereafter, and before the entry of judgment the Court allowed the answer to be amended to set forth the facts which had been established on the first trial before the jury. Judgment was thereupon directed in favor of the United States on the pleadings as amended, and it was from this judgment that the appeal was taken. This appeal came up for argument April 21, this year, before Judges Lacombe, Townsend and Coxe.

The decision, which was written by Judge Lacombe, reads as follows:

This case has once before been considered by this Court (111 Fed. Rep. 164), and to the opinion then rendered but little need be added. The information sets forth three causes of action, of which the first was abandoned at the first trial; the second and third were based respectively on Section 3082 and 2802 of the United States Revised Statutes. Upon the first trial the case was submitted to the jury under instructions which were in substance that if the jewelry was brought in by the claimant without any purpose of escaping the payment of duties and not as merchandise in the guise of baggage, she was entitled to a verdict. We held that such instruction was erroneous, and that "if the claimant omitted to mention the jewelry to the customs officer who received her entry made before the examination of her baggage, the articles became liable to forfeiture if they were in fact dutiable." This conclusion was based upon the language of Section 2802.

"Sec. 2802. Whenever any article subject to duty is found in the baggage of any person arriving within the United States, which was not, at the time of making entry for such baggage, mentioned to the collector before whom such entry was made by the person making entry, such article shall be forfeited, and the person in whose baggage it is found shall be liable to a penalty of treble the value of such article."

Commenting upon this section we said: "The forfeiture provision does not mean necessarily that the article is subject to forfeiture whenever it appears that it was not mentioned in the entry or the declaration. The statute does not so declare, and as a penal statute, it is not to be enlarged by implication to embrace cases not within its terms. The entry and declaration by the passenger are usually made upon the vessel, and often hurriedly, and omissions may occur in the documents from inadvertence or ignorance as well as from intention. The documents are executed in the presence of the custom officer who administers the oath to the declaration, and who is the representative of the collector in receiving the entry; and if these omissions are brought to his notice by the passenger it would seem to be sufficient to satisfy the statute. If at any time while the entry is being made and before it is completed there is a disclosure by the passenger which is sufficient to put the customs officer upon inquiry as to the dutiable character of any of the contents of the packages, we think that within the meaning of the statute it is to be deemed that the articles were "mentioned to the collector before whom such entry was made," notwithstanding they were not mentioned in the documents. Of course, if the articles are mentioned in the entry declaration they are mentioned to the Collector. Section 2802 does not make the element of fraudulent intent an ingredient of the cause of forfeiture.

It was further held that the jewelry, including (as the majority held) those articles which had been purchased by others and presented to her, was dutiable. The record showed that the claimant made a declaration and entry for her baggage before it was examined; that such entry set forth the foreign cost of two articles which she had purchased abroad, and did not mention the cost price of any of the jewelry, nor did it contain anything to indicate that there was any jewelry in the baggage; that she did not while the entry was being made nor before it was completed make any disclosure to the customs officer sufficient to put him upon inquiry as to the dutiable character of any of the contents of the packages of baggage; and subsequently upon examination of her hand-bag the jewelry was found. Thereupon the judgment was reversed and a new trial ordered.

The cause being remitted to the District Court

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Three hours from St. Louis.
Twelve trains daily each way.



A cordial invitation is extended to all Jewelers to visit our factory.
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Are sold direct to the retail jeweler and shipped fresh from the factory.

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WHY?

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JULES RACINE & CO.,

IMPORTERS OF

Watches AND Watch Movements,

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CHICAGO OFFICE, 103 STATE STREET.

NEW YORK.

was duly moved for trial at a stated term thereof April 14, 1903. The Government thereupon moved for judgment upon the pleadings, claimant was allowed to make certain amendments to her answer, and on June 13, 1903, judgment in favor of the United States was so entered, which judgment is now brought up for review.

The claimant contends: 1. That since the mandate reversing the first judgment directed a new trial, entry of judgment upon the pleadings could not properly be directed. This proposition is wholly without merit; the taking of testimony is not essential to the "trial" of an action. If the pleadings present such a state of conceded facts as to entitle either party to relief whether by dismissal or by judgment in favor of plaintiff the action of the trial court making proper disposition of the cause after hearing argument is itself a trial.

2. That no notice of the motion was given, reference being had to Sec. 537 of the New York Code of Civil Procedure—such notice, however, is required only when some special application is to be made for judgment on the pleadings in advance of the trial. When the cause is regularly reached for trial defendant is sufficiently advised that his pleading as well as the proofs he has provided, are before the court for consideration; he cannot properly complain of surprise if defects in his pleading are then brought to the court's attention. Moreover, in the cause at bar claimant was allowed to amend her answer, and it was not until after that privilege was availed of and argument heard that the judgment sought to be reviewed was entered.

3. That the case was not one in which judgment on the pleadings could properly be ordered. The information contained three counts, the third of which charged that the several articles of jewelry enumerated "were on June 24, 1899, found in the baggage of the claimant when she arrived in New York upon the steamship *St. Paul*, . . . which said goods, wares and merchandise, as aforesaid, were not, at the time of making entry of such baggage, mentioned or declared to the said collector before whom such entry was made by the said (claimant) making the same contrary to Section 2802 of the Revised Statutes of the United States."

As to the allegations contained in this third count the amended answer declares that the articles were "found in her baggage," but admits that they were partly worn by her and partly "carried in an open hand-bag (which), upon inquiry as to whether she possessed any jewelry, was opened and shown to the customs official at the time that this claimant left said steamer." It avers that "the written declaration and the only written declaration made and subscribed by her was presented to her while the vessel was on its way through the harbor"; and concedes that it was made before she left the steamer. Therefore the jewelry was found after the declaration was made; the contention that the hand-bag in which it was found was not a part of her baggage is frivolous. It further avers that she declared certain linens which she had bought in Europe, but "did not declare any part of her jewelry, as she in good faith believed that such jewelry was not subject to any duty." Under our former ruling these are all the facts necessary to sustain judgment of forfeiture, the element of fraudulent intent not being an ingredient of the cause of forfeiture under Section 2802 of the Revised Statutes.

4. It is contended that three of the rings and one scarf-ring were purchased abroad at a cost of $80; that they were within the proviso as to $100 in Paragraph 697 of the Tariff Act of 1897; were not subject to duty and could not therefore be forfeited under Section 2802. We do not construe Paragraph 697 as specifically exempting any particular articles from duty. . . . Articles purchased abroad, which are within the dutiable schedules, are still dutiable although brought back by a returning resident, but when entered and declared $100 *in value* of such articles whether that sum be made up by an arrangement of several articles, or of parts of articles, or out of a single article—shall be allowed to such resident in making calculation as to what duty he shall pay. Section 2799 indicates quite clearly that it is the passenger's duty to enter all such purchases, although some of them may fall below $100 in cost.

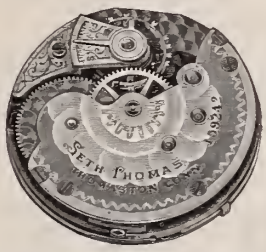
5. That the judgment in this case is inconsistent with the decision of this Court in One Pearl Chain (I. J. Dulles, Claimant) v. The U. S. 123 F. R. 371. There is a very essential difference between the two cases; neither claimant made a proper entry of her jewelry, neither of them at the time of making entry mentioned orally to the custom officer that she had any jewelry with her, but one of them gave the officer a written declaration which in substance advised him that she "had in her bag-

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18 Size Full Plate.



6 Size Eagle Series.



18 Size Eagle Series.



All "Seth Thomas" Movements Fully Guaranteed.

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HIGH AND FINEST GRADE 18 SIZE FULL PLATE MOVEMENTS. ALSO MEDIUM GRADE MOVEMENTS, "EAGLE SERIES" IN 18 SIZE, 6 SIZE AND 6 x 12; STEM WIND, LEVER SET, COMPENSATING BALANCE, BREGUET HAIR SPRING, ETC.

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We are frequently told by customers that our Movements, grade for grade, are THE BEST MADE IN AMERICA

SETH THOMAS CLOCK CO.

CENTENNIAL Timers and Split Second Timers.

Chatelaine Watches, Etc.

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We carry a large stock both of Movements and Cases of ALL the desirable makes.

We carry ALL kinds of goods that a Jeweler uses.

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It forces their best efforts to the front.

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We have no fear for the future,

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Gold Watch Cases will push themselves into the pockets of the people. Write your Jobber for a selection package.

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in the timing contest of the Astronomical Observatory in Geneva, for the year 1903, comprising the only Series Prize, all the First Prizes (2), all the Second Prizes (10), all the Third Prizes (7), 9 Fourth Prizes out of 11, 5 Honorable Mentions out of 6, and 9 Simple Mentions out of 18.

68 NASSAU ST., NEW YORK. GENEVA, SWITZERLAND.

gage and on her person wearing apparel (including jewelry) which she had purchased abroad." The other made no such declaration, oral or written.

The judgment is affirmed.

W. Wickham Smith, counsel for Mrs. Dodge, stated to a CIRCULAR-WEEKLY reporter Friday that he would make an application to have the case carried to the Supreme Court on a writ of certiorari. It is for this end, he said, that he has been laboring for some time, and he had no doubt but that the Supreme Court would find in his favor.

Legislator Alleges that Manufacturers of the Attleboros are Violating Labor Laws of Massachusetts.

ATTLEBORO, Mass., June 4.—Representative Thomas Donahue, representing Wards three, four and five of Fall River in the Massachusetts Legislature, called, last Friday, at the headquarters of Chief J. E. Shaw, of the Massachusetts District Police, which have general oversight of all factories, theatres and places of public resort. Mr. Donahue filed a formal complaint that to the best of his knowledge and belief the labor laws are being persistently violated in the jewelry factories of Attleboro, North Attleboro, Plainville and Mansfield. An immediate investigation was promised by the head of the police, and if violators are found they will be punished.

The details of the violation are not made public, but it is known throughout the state that for some months Mr. Donahue has been agitating the rigid enforcement of the laws against allowing women and minors to work overtime in factories. If that is the basis of allegation in the case of Attleboro, there is an apparent justification of it, but it is a justification which falls to the ground as soon as the full facts are known. It is true that in almost every jewelry factory in the district outlined there are young women who work into the evening, but this is necessary because in this industry all the goods made during the day have to be sent out by express or mail the same night; therefore, the packing and shipping rooms all work into the evening to catch the 10.30 express, when literally tons of jewelry leave the Attleboros for points all over the country and abroad. These young women who do this work, however, are not allowed to come into the factories until late in the morning or sometimes as late as afternoon, so that their legal number of hours per week shall not be exceeded.

While not willing to be quoted personally, a number of manufacturers who were interviewed, Saturday, expressed utmost willingness to open their books to the police or allow them or Mr. Donahue to personally inspect the methods they employ.

Willard E. Morse, Danvers, Mass., has just placed his new 40-ft. steam yacht in commission.

The copartnership heretofore existing between the members of the firm of Hall, Sayles & Fifield, Janesville, Wis., was dissolved, Wednesday, June 1, by mutual consent. The business will be continued by A. F. Hall and W. P. Sayles, under the style of Hall & Sayles.



"A REVOLUTION IN COMPUTING TIME."

From the Sun Dial, Hour Glass and Present Dial Clock to the Famous

"Ever-Ready Plato Clock"

An Ideal Time-Teller Without Hands or Dial

The Plato Clock tells the time at a glance, and, as the hour and minutes are shown in figures, no mistake is possible. It is wound, set and adjusted like any other clock, keeps perfect time and will last indefinitely.

Only the highest class of material and workmanship is employed in its manufacture, and the works are protected by a neat glass globe. The frame is highly artistic and ornamental and in fine gold finish.

A few of these clocks with the motto, "Watch the Time Fly," make

An Irresistible Window Attraction

for the jeweler and sell as quickly as shown. The upper plate in the illustration shows the hour and the lower plate the minutes. The change of the figure every minute on the lower plate is very catchy and impressively suggestive of the flight of time.

The plates can be had in any color—white, red, blue or dark green. In ordering, specify the colors desired.

RETAIL PRICE, $6.00

Apply for discount, or order through your jobber

American Electrical Novelty and Mfg. Co.

Chicago Address, Masonic Temple. **Spring, Hudson and Vandam Streets, New York City.**

"Time is the Soul of Business"

and the

ELGIN Watch

the jeweler's best business bringer.

See Jobber's List for prices or write the company.

Every dealer is invited to send for the Elgin Art Booklet, "Timemakers and Timekeepers," illustrating the history and development of the watch.

Factories, ELGIN, Illinois, U. S. A.
NEW YORK OFFICE, 11 John Street.

ELGIN NATIONAL WATCH COMPANY,

General Offices, 131 Wabash Ave., Chicago.
SAN FRANCISCO OFFICE, 206 Kearny St.



Sessions Clocks

SUPERIOR FINISH. REASONABLE PRICES.
SUBSTANTIAL MOVEMENTS.
EXCELLENT TIMEKEEPERS.

We have made EXTENSIVE ADDITIONS to our factories and largely increased our facilities.

We call your attention to the extra QUALITY and to the VARIETY of DESIGNS in our MARBLEIZED CLOCKS which we believe are the BEST on the Market. Write for Catalogue.

The Sessions Clock Co., Successors to E. N. Welch Mfg. Co.

Manufacturers of

Marbleized Wood, Oak Mantel and Office Clocks.

Main Office and Factories, Forestville, Connecticut, U. S A.

New York Salesrooms, 37 Maiden Lane.

MOST COMPACT

AND THINNEST
DUST-PROOF

OPEN FACE
GOLD CASE

MADE IN THE WORLD
FOR
AMERICAN MOVEMENTS.

Made in all shapes, engine turned, engraved or plain.



Colby Patent, April 24, 1894.

DUBOIS WATCH CASE CO.

CHARLES M. PRIOR.
ORIGINAL DESIGNS FOR SILVERWARE.
ETCHING ON SILVER.
1683 Madison Ave., New York.
Telephone 1224 Harlem.

Man Arrested at Paterson, N. J., Believed to Have Robbed Several Jewelers.

PATERSON, N. J., June 1.—Harry Sherman, who is charged with having robbed several jewelry stores in Newark and this city within the past few weeks and who is wanted by the police of New York on a grand larceny charge, was arrested here this week by Detective Sergeant Herlihy, of Inspector McClusky's staff, New York.

Sherman was, until a short time ago, in the employ of the Hagopian Photo-Engraving Co., 3 Great Jones St., New York, but he left there suddenly, and about the same time goods consisting of screens, valued at $1,000, disappeared. Suspicion was directed against him, because he did not appear for work the day following the theft, and the police of New York were put upon his track. They traced him to Philadelphia, Providence and Newark. Magistrate Moss, of the Jefferson Market Police Court, in New York, issued a warrant for his arrest to the New York police, and he was finally caught by Detective Sergeant Herlihy in this city.

When he was taken into custody a number of articles were found in Sherman's room which the proprietor of a jewelry store in Market St., this city, identified as articles that had been stolen from his establishment a short time ago. There was also in his room a kit of burglar's tools and an auger, which was found to fit the borings in the door of the Market St. store by the police. The New Jersey police say that Sherman is suspected of many burglaries recently committed in the Oranges, Newark, this city and vicinity by means of the "auger method." Sherman, the police say, is the son of respectable parents living in Baltimore and is about 28 years old.

It was stated to a CIRCULAR-WEEKLY reporter at the office of Inspector McClusky that Sherman was wanted so badly by the police of New Jersey that he would probably not be extradited to New York to answer charges upon which he is wanted here.

Lightning struck the building in Millheim, Pa., in which R. S. Stover's store is located, last week, but did little damage.

Death of James S. Safford.

ROCHESTER, N. H., June 4.—James F. Safford, a well known and prominent jeweler and head of the firm of J. F. Safford & Son, of this city and Farmington, died Wednesday at his home in this town.

Deceased, who was 59 years old, started in the jewelry business in Farmington in 1867 and admitted his son, Percival H. Safford, to an interest about 1897. Two years ago the firm opened an establishment in this city, having closed out the place at Farmington.

Mr. Safford had been successful as a business man and leading citizen for a number of years, and had built up an excellent trade in the jewelry line and enjoyed the esteem and respect of all who associated with him. He had served in both branches of the New Hampshire Legislature and was prominent in the Masonic order, being a Knight Templar.

Mr. Safford leaves a widow and son. The latter succeeds to the business.

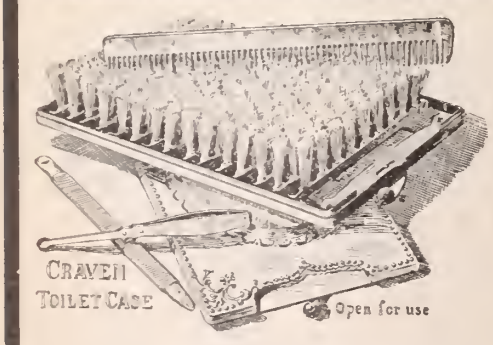
Burglars Smash Chicago Jeweler's Window and Escape with Valuable Rings.

CHICAGO, June 3.—While many people were passing in front of the Rialto building, Van Buren and La Salle Sts., early last night, two bold robbers attempted to loot the show window in Joseph Ruff's jewelry store, 151 Van Buren St., and escaped with probably $100 worth of watches and rings. They were followed by Policeman Glavin, but eluded pursuit by running down an alley.

Standing in the doorway of the place, the men waited until a car went by, apparently to deaden the sound of falling glass. Then, while one of them stood guard, the other thief shattered the window and reached for the jewelry.

Otto L. Ruecker, Newport, R. I., is having alterations made to the front of his store, 140 Thomas St.

The Weiss Jewelry Mfg. Co., St. Louis, Mo., is issuing its catalogue for 1904. This firm has 100,000 Brazilian beetles placed on the World's Fair grounds, which are being sold in the form of hat pins, scarf pins and many other novelties.



The Craven Toilet Case

Price, $12.00 Dozen



Sample sent Prepaid to the TRADE ONLY on receipt of ONE DOLLAR.

THE SELWYN IMPORTING CO.,

SOLE MANUFACTURERS.

18 East Seventeenth Street, NEW YORK.

THE GREATEST LITTLE INVENTION OF MODERN TIMES.

EVERY MAN, YOUTH AND BOY WILL WANT IT.

IF YOU HAVE IT, YOUR WATCH IS ALWAYS SAFE.

Through Liberal Advertising It Will Become Known In Every CITY, TOWN, VILLAGE AND HAMLET IN AMERICA

Have you got it?

The HAND-E-CATCH Watch Protector



of America and Great Britain

...PRICE LIST...

No. 100. French Gold Finish at 15 Cents.
No. 101. Nickel Finish at 10 Cents.
No. 102. Oxidized Silver Finish at 25 Cents.

It Protects your Watch from THEFT or DROPPING out of Vest or Trousers' Pockets while RUNNING, JUMPING, SAILING, DISROBING, or in fact in ANY OF THE USUAL MOVEMENTS WHEREBY TWO-THIRDS *of the* WATCHES ARE LOST or DAMAGED.

Lesher, Whitman & Co. 670 Broadway, N.Y.
SOLE LICENSEES
UNITED STATES, CANADA AND GREAT BRITAIN.
CUBA, MEXICO, CENTRAL AND SOUTH AMERICA

A GREAT TRADE WINNER!

IT WILL PROVE

A WONDERFUL MAGNET IN YOUR STORE.

A LIBERAL PROFIT TO JOBBERS AND RETAILERS.

All Orders and Correspondence will receive Prompt Attention.



Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

Among the representatives of wholesale firms who were in Kansas City, Mo., last week were the following: D. A. White, D. A. White & Co.; Frank W. Collom, J. J. White & Co.; Izri W. Lederer, S. & B. Lederer Co.; F. D. Nimburger, R. Blackinton & Co.; S. F. Hughes, F. H. Cutler & Co.; E. J. Walther, D. F. Briggs Co.; J. G. Hutchinson, Smith & Crosby; Harry Mix, Wightman & Hough Co.

P. M. Vermaas, Chicago, manager of the Van Bergh Silver Plate Co., is at present on a western business trip.

George H. Kettmann, southern salesman for the Calvin Clauer Co., Chicago, returned from his territory last week.

Charles Bowers, representing the Ostby & Barton Co., visited Kansas City, Mo., last week, for the first time, as a jewelry salesman.

The following traveling representatives visited the Columbus, O., trade during the week: Walter Strauss, Jacob Strauss & Sons; J. T. Griffith, Carter, Howe & Co.; F. Van Olinda, New England Watch Co.; Geo. E. Smalley, International Silver Co.;

Travelers visiting Cincinnati, O., last week, included Ike Price, Louis Strasburger's Son & Co.; R. Noel, Noel & Co.; Morris Lissauer, Ingomar Goldsmith & Co.; Wm. Lamb, F. H. Noble & Co.; A. Pollak, James E. Blake Co.; Mr. Jacoby, Manchester Mfg. Co.; Mr. Rosenberg, S. K. Grover Co.; E. W. Holden, Holden Co.; E. C. Stone, Jones & Woodland; Mr. Moore, Schmitz, Moore & Co.

Among the representatives of wholesale houses who were in St. Paul and Minneapolis during the past week were: Jos. Frank, Sussfeld, Lorsch & Co.; Otto Schneider, Hammel, Riglander & Co.; E. L. Mumford, W. H. Bell & Co.; E. J. Walther, D. F. Briggs Co.; F. W. Cornell, Waite, Mathewson & Co.; Donald LeStage, H. D. Merriss & Co.; H. G. Pfordrescher, Geo. L. Brown & Co.; E. L. Richter, Doran, Bagnall & Co.

Lancaster, Pa., was recently visited by the following traveling representatives: Harry Lissauer, Jacobson Bros.; A. H. Schuthrun, Ingomar Goldsmith & Co.; Fred Crane, Mandeville, Carrow & Crane; Arthur Totten, Larter, Elcox & Co.; William J. Mantz, Eliassof Bros. & Co.; J. H. Claxton, Dennison Mfg. Co.; G. N. Steere, George L. Brown & Co.; Mr. Jones, C. A. Marsh & Co.; Fred Lapham, Carter, Howe & Co.; H. E. Slater, Champenois & Co.

Among the traveling salesmen who visited Denver, Col., during the past week, were: H. A. Farquharson, E. D. Gilmore & Co.; Ernest Block, Louis Stern & Co.; John Marsh, C. A. Marsh & Co.; George Paine, E. I. Franklin & Co.; Mr. Remington, Carter, Qvarnstrom & Remington; F. C. Somes, S. O. Bigney & Co.; G. Fred Perry, F. H. Sadler Co.; P. H. Sheridan, Arnold & Steere; Moses Newhouse, Williams & Anderson and Schultz, Liess & Co.; I. W. Lederer, S. & B. Lederer Co.

Among the eastern representatives of manufacturing and wholesale houses in San Francisco, Cal., last week, were: John C. Dueber, of the Dueber Watch Case Mfg. Co.; E. L. Spencer, E. L. Spencer & Co.; K. L. Taylor, Riley, French & Heffron; W. B. Marble, Marble, Forrester & Co.; Mr. Dana, Carter, Howe & Co.; Mr. Moyer, American Watch Case Co., and Jack Jepson, Riker Bros. Among those who will arrive this week are: Edward Brooks, Attleboro Mfg. Co.; I. W. Lederer, S. & B. Lederer Co.; Fred Perry, F. H. Sadler & Co.; Mr. Luther, Wm. Loeb & Co.

Traveling men visiting Boston during the past week included: Harold F. Sweet, R. F. Simmons Co.; G. Herbert French, Riley, French & Heffron; Mr. Miller, Seth Thomas Clock Co.; Mr. Sturdy, J. F. Sturdy's Sons; C. J. McClatchey, Horton, Angel Co.; Henry G. Thresher, Waite-Thresher Co.; Newton Eltinge, Jung, Staiger & Klitz; George W. Read, Kerr & Thiery; Ed. Egfeldt, Egfeldt & Ackley; Mr. Scofield, T. W. Adams & Co.; Theophilus Zurbrugg, Philadelphia Watch Case Co.; Mr. Leach, Leach & Miller; John A. Abel, Abel Bros. & Co.; Samuel Hochhaus, Malliet & Maxwell; Harry Oliver, Tarrant & Gismond; Charles N. B. Snedeker, Schulz & Rudolph.

The traveling salesmen who visited Omaha, Neb., last week, include: S. C. Howard, Wilcox & Wagoner Co.; F. R. Kruger, H. A. Kirby; H. E. Chapman, Otto Young & Co.; I. W. Lederer, S. & B. Lederer Co.; B. H. Blank, Hammel, Riglander & Co.; R. G. Schultz, United Wire & Supply Co.; A. R. Dorchester, W. E. Richards & Co.; O. P. Bliss, Wm. C. Greene & Co.; C. H. Cooke, Cooke & Co.; Elmer Rich, Rich Diamond Co.; Mr. Jones, C. L. Trout & Co.; M. Tyler, Ansonia Clock Co.; M. Bliss, Krementz & Co.; I. W. Freedman; I. S. Richter, R. J. Hillinger & Co.; Harry Grenbladt and Lou Wills, M. S. Fleishman Co.; W. S. Miller, Gorham Mfg. Co.; F. R. Sherman, Arnold & Steere; H. C. Barker, Mandeville, Carrow & Crane; Jules F. Schuman, Jr., William Kinscherf.

Pittsburg, Pa., was last week visited by the following traveling representatives: John J. Moffitt, Battin & Co.; A. Sussfeld, Kautzmann & Sussfeld; Mr. Carter, Carter, Qvarnstrom & Remington; Chas. F. Moore, Schmitz, Moore & Co.; C. S. Untermeyer, Chas. Keller & Co.; William B. Peck, Waite, Thresher Co.; Louis Barnett, Becker & Barnett; Walter R. Bristol, Wm. Rogers Mfg. Co.; Mr. Macpherson, C. Ray Randall & Co.; W. D. Sinnock, Ehrlich & Sinnock; C. F. Willemin, T. G. Frothingham & Co.; T. Schloss, S. O. Bigney & Co.; Edwin F. Skinner, Roy Watch Case Co.; Walter S. Strauss, Jacob Strauss & Sons; Frank E. Harmer, Solidarity Watch Case Co.; C. N. Perley, Perley Bros.; Bert Ganz, Gustave Fox Co.; Jerome C. Adler, Charles Adler's Sons; J. E. Simonson, Ludwig Nissen & Co.; Mr. Platt, Theodore W. Foster & Bro. Co.; H. A. Macfarland, Dominick & Haff; Wade W. Williams, Warren & Williams; J. T. Griffith, Jr., Carter, Howe & Co.; P. L. Smith, Roger Williams Silver Co.; C. H. Brady, Codding & Heilborn Co.; John A. Herschede, Herschede Hall Clock Co.

Traveling men in St. Louis, Mo., during the past week were: B. H. Blank, Hammel, Riglander & Co.; Mr. Schloss, S. O. Bigney & Co.; Mr. Bliss, Krementz & Co.; C. H. Anderson, Allsopp Bros.; Izri W. Lederer, S. & B. Lederer Co.; Jos S. Frank, Sussfeld, Lorsch & Co.; J. H. Tuttle, Tuttle & Stark; Edward Brooks, Attleboro Mfg. Co.; J. Rosenberg, S. K. Grover Co.; W. S. Metcalfe, Plainville Stock Co.; E. J. Walther, D. F. Briggs Co.; R. J. Marsh, C. A. Marsh & Co.; E. A. Reed, Reed & Barton Co.; C. L. Krugler, Mandecarrow & Crane; C. T. E. Smith, Reed & Barton Co.; T. E. Rogers, Riker Bros.; Mr. Ripley, Watson & Newell Co.; Mr. White, Esser & Co. F. B. Lawton Flint, Blood & Co.; Mr. Fox, Fox & Co.; H. A. Allen, C. H. Allen & Co.; Mr. Vaslett Fletcher, Burrows & Co.; J. B. Freeman, Freeman, Daughaday & Co.; John A. Lane, Palmer & Capron; C. R. Spencer, Greenwood & Co.; Frank W. Collom, J. J. White & Co., Inc.; Arthur F. Dolan, Moore Mfg. Co.; Mr. Cook, Fontneau & Cook; D. A. White, D. A. White & Co.; Mr. Bishop, Block & Bergfels; R. H. Schley, Sloan & Co.; J. A. Jerauld, E. Brown & Co.; W. R. Boss, Hutchinson & Huestis; Mr. Crossin, Crossin & Co.; Mr. Allen, Allen, Smith & Thurston; Max Huss, S. & A. Borgzinner; S. F. Hughes, F. H. Cutler & Co.; Ben Hillshury, Meyrowitz Mfg. Co.; G. Rodenberg, Rodenberg-Smith Co.; H. D. Sherrill, Sinnock & Sherrill; Harry E. Farquharson, E. D. Gilmore & Co.; G. A. Schlechter; G. H. Howard, Mason Howard & Co., H. C. Bliss, Bliss Bros. Co.; H. P. Cutter, Regnell, Bigney & Co.; Wm. Bloch, Adolph Tanzer; I. B. Peisinger Smith & Blackinton; I. C. Nicholson, Excelsior Mfg. Co.; Ira W. Smith, Horton, Angell Co.; Charles S. Peckham, J. H. Peckham & Co.

New Members of the Brotherhood of Traveling Jewelers.

The 1904 booklet giving the constitution and list of members of the Brotherhood of Traveling Jewelers, which was issued recently, contains the names of 54 new members taken into the organization since the first of the year. The addition of 50 of these names was made possible by the adoption of a resolution at the last annual meeting of the organization raising the limit of membership that extent. The other four members were admitted to fill vacancies caused by death or withdrawals.

The new members are: Wm. G. Andrews, with C. Sydney Smith & Co.; Harry E. Barkman, with Simons, Bro. & Co.; M. L. Barker, with Mandeville, Carrow & Crane; J. D. Battin, of Battin & Co.; Louis Berger, with American Watch Case Co.; S. E. Bolles, 257 W. 129th St., New York; Chas. F. Brinck, with Crescent Watch Case Co.; Rodman B. Carr, of Link & Angell Co.; H. R. Conklin, with Cross & Beguelin; H. Herbert Day, with Day, Clark & Co.; Frank E. Delano, with Day, Clark & Co.; Chas. T. Dougherty, of Wm. L. Sexton & Co.; Robert H. Drew, with Parks Bros. & Rogers; Alex. M. Forrest, with Wood & Chatellier; James R. Gleason, with Robbins & Appleton; L. B. Hall, of International Silver Co.; Wm. A. Heath, Jr., with Larter, Elcox & Co.; Harry Highan, with Alling & Co.; Chas. M. Holmes, with Harn & Co.; Wm. Huger, with Wm. Huger & Co.; H. K. Ingraham, with Roger Williams Silver Co.; H. E. Jeffery, of Link & Angell Co.; John S. Jepson, with Riker Bros.; Fred R. Keller, with Enos Richardson & Co.; Louis Klien, with Benedict & Warner; John Laffey, with Gorham Mfg. Co.; Arthur Lape, with International Silver Co.; Wm. Valentine Laurino, with John R. Klein; Ansen D. Manning, with D. Wilcox & Co.; George F. Miller, with Gorham Mfg. Co.; Roland G. Monroe, 3 Maiden Lane, New York; John R. Morss, with R. Blackinton & Co.; Willard C. Nellis, of Sanshury & Nellis; Bennet Osborn, Jr., of Bippart, Griscom & Osborn; Franklin S. Ottley, with Riker Bros.; David B. Pickering, with Whiteside & Blank.; Lucien Rockwell, with Poole Silver Co.; J. J. Rolleston, with Aikin, Lambert & Co.; W. I. Royce, with David C. Dodd Co.; C. D. Shelling, with E. G. Webster & Son; J. L. Sheppard, with Keystone Watch Case Co.; F. T. Sloan, of Sloan & Co.; G. H. Slutter, with Carter, Howe & Co.; F. C. Staudinger, with Chas. Weller & Co.; Chas. Theurer, of Crane & Theurer; Arthur Totten, with Larter, Elcox & Co.; J. E. Valk, N. H. White & Co.; W. L. Washbourne, of Graff, Washbourne & Dunn; L. P. White, Philadelphia, Pa.; G. R. Whitehead, with Marchand Frères; F. E. Whitmarsh, with Alvin Mfg. Co.; A. Eastwick Wood, with Theo. W. Foster & Bro. Co.; James W. Wortz, with C. Sydney Smith & Co.; G. H. Wright, with Unger Bros.

The booklet, which is very neat and attractive, was made up and printed by Cassius W. Seymour, an old-time jewelry traveler and manufacturer, who, although blind, conducts a printing establishment for the trade at 37 Maiden Lane, New York.

Denver.

James E. Lewis, of the Lewis Jewelers' Supply Co., is at present on a business trip in Ogden, Utah.

Among the out-of-town jewelers in Denver, during the past week, were: W. H. Brannan, Loveland; Henry Curtis, Littleton; Isaac Yardley, E. L. Dunham and I. O. Glazier, Greeley; J. S. Cunningham, Fort Collins.

It has been reported here that while business houses were deserted, Memorial Day, thieves entered the store of W. J. Crosby, in Loveland, and made away with about $600 worth of stock. Twenty-one watches and about 125 rings, three of which were set with diamonds, were taken. Entrance was gained through a rear window.

The family of L. W. Kiel, manager of the Bessemer Jewelry Co., Pueblo, Col., were poisoned, last week, by eating canned beef. For some time their lives were despaired of. Mr. Kiel is well known among the trade in this city.

In speaking of the entrance into business of Max England, a note in a recent issue of THE CIRCULAR-WEEKLY stated that he was of Pioneer, Ia. This is an error, as Mr. England is at Gilmore City, Ia.

THE SECURITY FOB

It's wholly different from all others—simpler, more attractive, more secure.

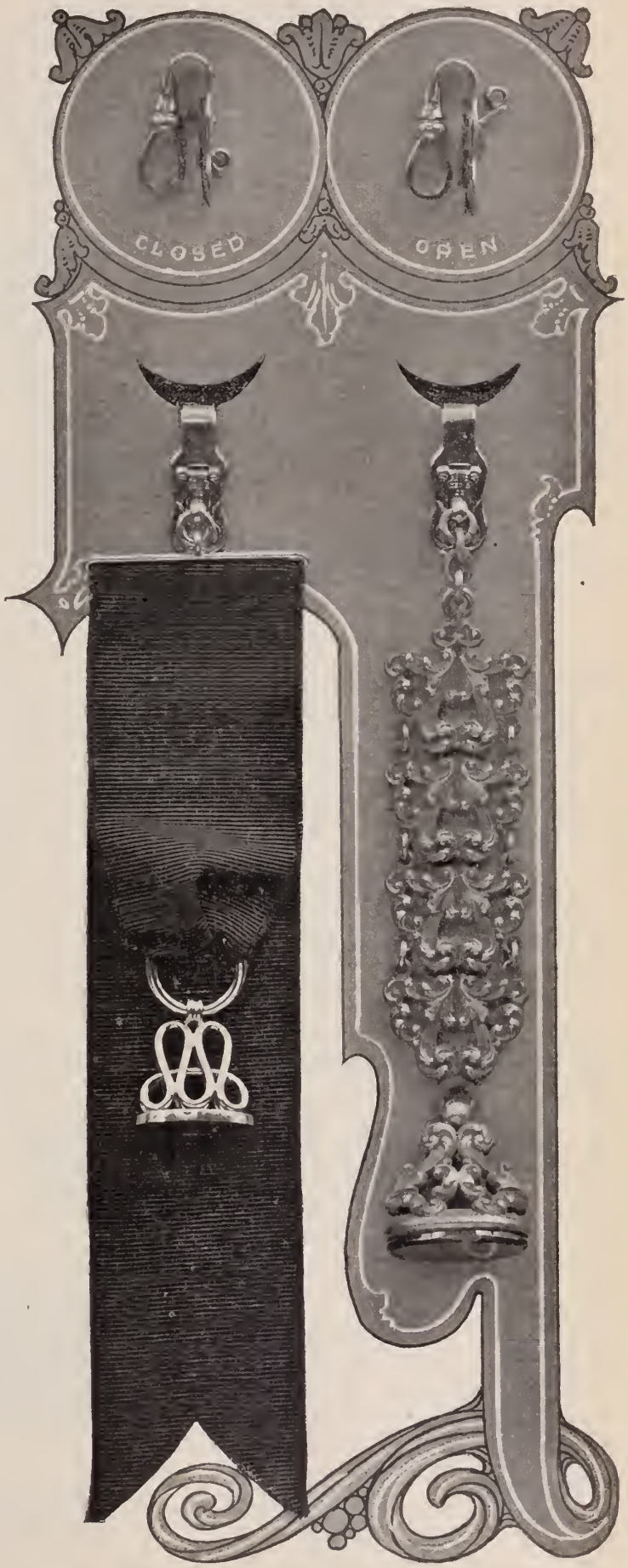
There are no prongs or springs—no mechanism whatever to get out of order; no loose chain in the pocket to scratch the watch case. Just a simple lever that grips the pocket and holds like a little vise.

It secures the safety of both watch and fob and is fastened or unfastened in a trice—as simple as closing a watch case.

The safety attachment is our own patented device and can't be had with any other fobs.

Its advantages are so obvious that they explain themselves. It effectually removes the last objection to fob wearing and is a new and strong reason why you should carry Simmons fobs.

All leading jobbers have the Security Fob. Furnished in all the Simmons styles and patterns.



R. F. Simmons Company

ATTLEBORO, MASS.

New York Office,
9-13 Maiden Lane.

Chicago Office,
103 State Street.

Philadelphia.

I. Weiss, watchmaker, 711 Sansom St., is reported to be suffering from ivy poisoning.

L. P. White spent part of the week at Atlantic City, where he will make his Summer home.

J. Warner Hutchins accompanied the Clover Club last week on an outing to Wilkes Barre.

Charles Quigley, jewelry repairer, 131 S. 8th St., spent part of last week fishing in the Chesapeake Bay.

Frank Reynolds, watchmaker for F. B. Wallen, Camden, N. J., has moved to a new residence at 405 N. 12th St.

Fred Grüssert, Sassafras, Md., spent part of last week in Gettysburg, Pa., witnessing the Memorial Day ceremonies.

John Smedley, with J. B. Bechtel & Co., has fully recovered from appendicitis and has resumed his business duties.

Wm. Todd, watchmaker, formerly with M. Sickles & Sons, has taken a position in a jewelry department of another store.

Albert Alber, 1431 Ridge Ave., was awarded a patent last week for an ingenious device to take the place of hat pins for women.

Mrs. R. C. Russell, wife of the manager of M. Sickles & Sons' factory, has departed for a three months' tour of Canadian and northern resorts.

Members of the Jewelers' Club express regret at the sudden death, Friday, of Robert Steel, a wealthy turfman, liquor dealer and an active member of the club.

Raymond Bogert, of the material department of the G. S. Lovell Clock Co., is being congratulated by his friends in the trade on his marriage in Camden, N. J., Monday, of last week.

Robert Coates, with L. P. White and Harry W. Haas, 2d St. and Fairmount Ave., are two well known local jewelers who are receiving the felicitations of the trade on the arrival of new babies.

Charles B. Lynch, 16th and Market Sts., again this year started the early closing movement among Market St. jewelers by determining to close his store nightly at 6 P. M. from June 15 to Sept. 15.

The Hirsh & Bro. Co., of this city, to manufacture and sell umbrellas, parasols and walking sticks, was incorporated last week with a capital stock of $50,000. The incorporators are: Jacob H. Hirsh, Howard E. Trimble and Watson W. Percy.

Harry Toplick, watchmaker, has resigned his position with Hoover & Smith and has opened a repair shop for the trade at the old stand, 8th and Sansom Sts. Max Golden, watchmaker, has accepted a position with Hoover & Smith.

Charles Robertson, a well known jeweler, who has the distinction of having delivered when a boy the first telegraph dispatch received in this city, celebrated the golden jubilee of his marriage, last week, at his home, 528 Washington Ave.

The will of Alexander R. Harper, late of Alex. R. Harper & Bro., wholesale jewelers, 728 Chestnut St., was probated last week. The estate, valued at $4,250, is devised to the surviving brother, who continues the business founded in the early '30s.

Legislation calculated to have a depressing effect on the trading stamp enterprises was enacted in Camden last week, when the City Council there passed an ordinance exacting a license fee of $10 on all companies selling the stamps to merchants, a fee of $2 from all merchants using them and requiring the money value of each stamp to be printed on it. Violations of the ordinance are punishable by fines of $50.

The receiver's sale in bankruptcy, Wednesday, of the stock and fixtures of the defunct jewelry firm of McLaughlin & Rains, in the Arcade building, was attended by nearly all the prominent local jobbers and retailers or their representatives. The bidding was spirited, the stock bringing comparatively good prices. The sale is yet to be confirmed by the court. McLaughlin & Rains were adjudged involuntary bankrupts in the United States District Court last week and the matter was referred to Edward F. Hoffman, Referee in Bankruptcy.

David Smith, formerly of Rocky Ford, is now with J. H. Nelson, Colorado City, Col.

W. J. Lukens, Wheeling, W. Va., is much bereaved over the death of his niece, who was drowned in the Ohio River, last week. The niece and another girl friend were driving in a pony cart near the river when the pony became frightened and plunged into the river.



A. & B.

HEADQUARTERS

FOR

Waltham Watches

EVERY GRADE.

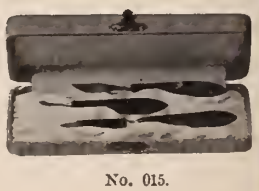
Solid Gold, Gold-Filled and Silver Cases, embracing all sizes, and in complete variety of designs.

AVERY & BROWN,

68 Nassau St., New York.

THE EBONY KING

J. B. ASH, - Rockford, Ill.



No. 015.

Send for Illustrated Catalogs.



The ONLY Exclusive House in America for



No. A.

Sells cheaper, because of low expense. Prompt Service.

TRY US.

EBONY TOILET ARTICLES.

Pittsburg.

TRADE CONDITIONS.

Local jewelers experienced a very quiet trade last week. Extremely bad weather affected business and it rained every day. Much damage was also done by the storms which visited this section.

B. E. Arons, Saturday, moved his family to Angola, N. Y., where they will occupy their Summer home during the season.

John P. Steinmann, who was formerly in business at 417 Federal St., Allegheny, is now located at room 318 Farmers' Bank building, this city.

All of the local retail and wholesale stores in this city and Allegheny, began closing, last week, at 5 P. M. Some of the stores used to keep open until 5:30 P. M., but the 5 P. M. closing schedule is now generally observed.

The following out-of-town buyers visited the city last week: Andrew Johnson, Carnegie; John Zugschwert, Carnegie; Frank B. McKinley, Washington; F. W. Laban, Steubenville, O.; F. Nichols, Pleasant Unity; P. Ruprecht, Sharpsburg; Wm. Hunt, Uniontown.

Otto Heeren, of Heeren Bros. & Co., is ill in Europe, and will not return to Pittsburg until Aug. 1. Mr. Heeren, some time before going away, fell and dislocated his arm, and it has been giving him trouble ever since. He will remain in Vienna and take sulphur baths in the hope of receiving some benefit.

The will of Herman H. Niemann, father of C. F. Niemann, of Graff & Niemann, 210 6th St., was filed several days ago. Mr. Niemann leaves $2,000 each to the Evangelical Lutheran Synod and St. Andrew's Church, of that denomination. The residue of his estate, the value of which is not given, is left to the widow and two sons.

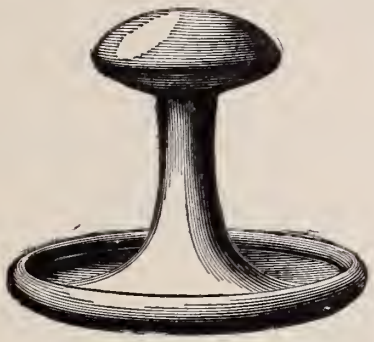
Harry Neiermeyer, 15 years old, a messenger employed by John M. Roberts, 441 Market St., was knocked down and killed by a street car near Bellefield Ave., Monday afternoon. When recovered from under the car wheels it was found that Neiermeyer's body was badly mangled. At the time of the accident the boy was taking some books to Mrs. E. P. Roberts.

Heeren Bros. & Co., Saturday, forwarded their exhibit to the St. Louis World's Fair. The exhibit is part of one arranged by the Chamber of Commerce, of this city, and will appear in the space set apart for Pittsburg manufacturers. The exhibit shows spoons, rings and medals, in various stages of manufacture, from the beginning to the end of the process. A special exhibit of medals will also be made, showing an imitation enamel badge, the process for making which was patented by William Heeren.

In the suit of H. F. Prinz against Jacob Grafner, and others, who conduct the Real Estate Trading Stamp Co., Theodore S. Barton and Samuel Kramer have filed answers. They deny the averments of the plaintiff, and set forth that he was fully aware of the status of the organization and served as treasurer with that knowledge not instituting legal proceedings until after he had been expelled as treasurer. The defendants claim that the company has sufficient premiums on hand to redeem all stamps and that the real estate in their possession is in a good locality.

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY? *Because* of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR, AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read **"The Story of a Collar Button, with Illustrations,"** which may be had **FREE** for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Extract from "Printer's Ink," Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet, "The Story of a Collar Button." Afterward, if any pupil will send to *Printer's Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printer's Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printer's Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

in their Factory,

49 Chestnut Street,

PARKS BROS. & ROGERS,
20 Maiden Lane, New York.

NEWARK, N. J.

Selling Agents to Jobbing Trade.

Canada Notes.

C. H. White, Sydney, N. S., is closing up his jewelry business.

The death is announced of H. A. Bird, Richibucto, N. B.

S. Diamond, Nairn Centre, Ont., is removing to Sault Ste. Marie.

A. L. Minaker, Wellington, Ont., has made an assignment to H. M. Clemmison.

W. A. Coy has purchased the business of Ammon Davis, Dundas, Ont.

George Markel, with T. J. Porte, Winnipeg, Man., was in Toronto last week, en route to New York and Boston.

Ellen S. and Charles N. Simmons, Perth, Ont., have given a chattel mortgage to J. Callaghan for $194.

A meeting of the creditors of Albert L. Minaker, Wellington, Ont., was held May 31.

C. W. Lane, Kingston, Ont., reports the loss of a large amount of miscellaneous jewelry by thieves, who recently entered his establishment on Wellington St., and got away without being seen.

T. D. Ellis, formerly in charge of the diamond department of P. W. Ellis & Co., Toronto, Ont., has returned for a visit from Australia, where he has resided for some time. Upon his return home he was entertained at a banquet at the King Edward Hotel by the department managers and travelers of the house.

John Charles Copp, Toronto, Ont., manager of the Toronto Land & Investment Co., died recently at his residence, 96 Wellesley St., aged 65 years, after an illness of several months. Mr. Copp, though latterly interested in other concerns, was for many years secretary-treasurer of the Toronto Silver Plate Co. He was a prominent man in business and financial circles and took a very active interest in religious and philanthropic work. He was a widower and is survived by three children. His funeral at the Northern Congregational Church was largely attended by the trade as well as by the general public.

An episode which, had matters not been satisfactorily explained, might have had disagreeable consequences, took place, last week, at the establishment of Ryrie Bros., Toronto, Ont. A gentleman, a stranger visiting Toronto, asked to look at some valuable diamond rings and was shown a number by Mr. Ziller, in charge of the diamond department. The stranger evidently meant business and finally selected a ring, the price of which was $600, paying cash for the same. While making change Mr. Ziller, thinking that perhaps he might make another sale, laid a pearl pin on the show case with the remark, "There's a very pretty pearl pin." Some other business required his attention for a moment, and, on looking around, found that his liberal customer had departed and that the pin, valued at $300, had also vanished. Mr. Ziller felt sure that it must have been taken under a misunderstanding, and made every attempt to trace the visitor, who he found was staying at a leading hotel and taking in the races. A day or two after he succeeded in meeting him in the hotel, and at once asked, "Did you think I gave you that pin?" "Why, yes," replied the other; "it wasn't of any particular value, was it?" On being enlightened on this point, he was much surprised, and said he had carelessly put it into his pocket, supposing it to be worth a dollar or two, and merely thrown in with his other purchase. He finally produced it, along with a lot of matches and toothpicks, from the pocket into which he had slipped it, thinking no more of the matter. And so the mistake was satisfactorily cleared up.

SAM'L BUCKLEY & CO.,

OFFICES AND SHOWROOMS

34 Holborn Viaduct—LONDON.

(NO OTHER OFFICES IN ENGLAND)



Commission Merchants ...AND... Manufacturers' Agents,

NOW CARRY A FULL LINE OF

ENGLISH PLATED WAITERS

AT THEIR

New York Offices, 100 WILLIAM STREET.

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.

41 Union Square,

New York.

Repair Work a Specialty.

Factory, Lorimer St. and Throop Ave., B'klyn, N.Y.

Lancaster, Pa.

W. N. Shute, the missionary of the Hamilton Watch Co., spent a couple of days in Lancaster last week.

A. B. Smith, with Augustus Rhoades, who has been on the sick list, is back at the store again.

Arthur A. Pearson, Richmond, Va., is visiting Lancaster, where he learned watchmaking.

O. M. Lowry, Norfolk, Va., formerly of the local firm of Keller & Lowry, spent a few days in this city, last week, visiting his friends.

Charles F. Reisner, of L. C. Reisner & Co.'s Philadelphia store, spent a few days here last week as the guest of his brother, L. C. Reisner.

Considerable excitement was occasioned a few nights ago by two pistol shots, fired by some unknown party in front of S. Kurtz Zook's store. It gave rise to the rumor that the police had fired upon burglars as the latter were escaping from

the store. As a matter of fact, no attempt to break into the store had been made.

An unusually fine display of Masonic emblems was made, last week, in the windows of John B. Roth, which contained 14 pastmasters' jewels and an array of 32d degree, Knights Templar and Blue Lodge buttons, rings, etc.

Some excitement was created last week near Mt. Joy by the finding in a brook on a farm bright pebbles that looked like diamonds. The finder, Charles McClintock, started the report that they were genuine diamonds, but soon found his mistake.

From this time until Sept. 1 the Ezra F. Bowman Technical School will close Saturdays at noon. John J. and Charles Ezra Bowman made an automobile trip to Philadelphia last week with Enos Kreider and J. Percy Webster. They remained in the Quaker City several days.

Cleveland.

Jewelers report an improvement in business during the past week. They have sold goods for weddings and other occasions that will run the volume up to fairly satisfactory figures. There has also been an increase in jewelry sales for other purposes, due to improvement in the weather and the possibility of getting out of doors more. Merchants believe there will be a fair trade from this time on.

J. Theo. Schauweker, of the Schauweker Bros. Co., spent a few days last week at Mansfield and Wooster, on business.

James P. Johnson, a well-known optician in the Colonial Arcade here, and Mrs. Eva W. Mertz, of Cincinnati, were married in here Wednesday evening.

A. E. Knight, house manager for Arnstine Bros. & Mier, is making a trip through Michigan and reports an improvement in business throughout that State.

Among the visitors to the city, last week, the following were noted: Frank Dyer, Caro, Mich.; F. D. Crampton, Burton; A. J. Heiman, Barberton; Philip McCracken, Barberton, A. E. Kintner, Painesville; R. L. Deming, Garrettsville; H. H. Brainard, Medina; O. G. Carter, New London; F. K. Montgomery, New London; George High, Medina; H. P. Nielson, Vermillion.

A concerted effort is to be made to secure money to purchase a silver service for the battleship *Ohio* by the time the ship goes into commission in September. A committee was appointed some months ago to collect money for this service. They secured subscriptions amounting to something like $4,000 and then enthusiasm was allowed to lag. Recently the subject has been brought up again, as it seemed the people were going to let the service go, something that has never yet been done by a state for which a battleship has been named. Col. J. J. Sullivan, a well-known banker of Cleveland, a few days ago, made the public announcement that if there was no other way to secure the service he would take the responsibility of making up the other $16,000 among Cleveland bankers. However, the subject will be brought up at the meeting of the Ohio Bankers' Association at Put-in-Bay, and subscriptions for that amount will be secured, if possible.

J. Forcster, Billings, Mont., is about to open a branch store in Cody, Wyo.

Jewelers

Doing Business at

Summer Resorts

or in Towns and Cities that lie in the course of

Tourists

should have Complete Assortments of

Waterman's Ideal Fountain Pens.



Cone Cap Holders, No. 14, $4.00. Other sizes, $2.50 to $6.00.

Cone Cap Holders, chased, No. 14, $4.00. Other sizes $2.50 to $6.00.

Cone Cap Holders, chased, gold mounted cap, No. 14, $5.00. Other sizes $3.50 to $7.00.

Cone Cap, gold mounted holders, No. 14, $5.00. Other sizes $3.50 to $7.00.

Nothing more useful or lasting as a souvenir. Never more necessary than on a vacation trip. Remember that you can't tell a tourist to come back in a few days and you will have a pen to suit him. He usually calls but once, and you must sell him then or the opportunity is lost.

Travelers' Ink Fillers

are in great demand and will sell on sight. Keep a lot on hand prominently displayed and send for one of our new lithographed signs.

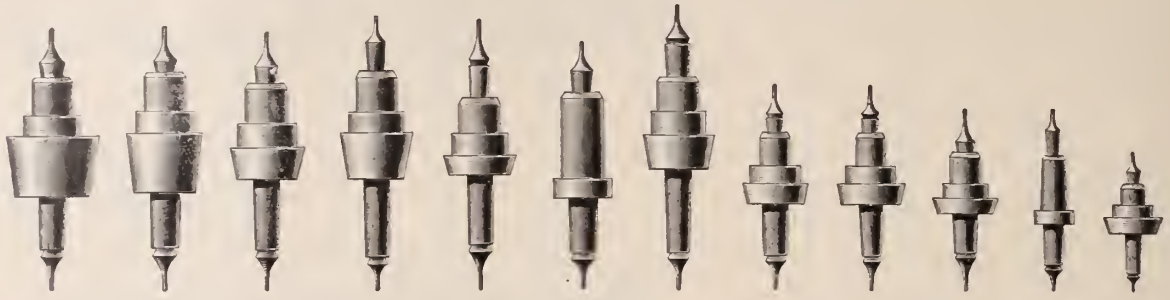


L. E. WATERMAN COMPANY,

173 BROADWAY, NEW YORK.

AMERICAN WALTHAM WATCH CO.'S MATERIALS.

WALTHAM BALANCE STAFFS.



1364 1365 1703 1703A 2844 $\frac{8142}{1899}$ 7355 8142 13220 19369 $\frac{8142}{1900}$ $\frac{8142}{1895}$

WALTHAM BALANCE STAFFS ENLARGED 6 DIAMETERS.

WALTHAM BALANCE STAFFS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single Balance Staffs. NET PRICES.
7 Jeweled, Sterling or Bond Street Grade	$2.00	$1.05	$0.60	$0.25
15 Jeweled, P. S. B. or Royal Grade	3.00	1.55	.85	.35
17 Jeweled, A. T. & Co. or Riverside Grade	4.00	2.10	1.10	.45
21 Jeweled, Vanguard or Am'n Grade	5.00	2.60	1.35	.60

WALTHAM COCK AND FOOT HOLE JEWELS IN REGULAR SETTINGS.

WALTHAM COCK AND FOOT HOLE JEWELS IN REGULAR SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C. & F. Hole Jewels. NET PRICES.
7-15 Jeweled Grade	$2.00	$1.05	$0.60	$0.25
17-23 Jeweled Grade	2.25	1.20	.65	.35

WALTHAM COCK AND FOOT HOLE JEWELS IN POLISHED (ECLIPSE) SETTINGS.

WALTHAM COCK AND FOOT HOLE JEWELS IN POLISHED (ECLIPSE) SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C. & F. Hole Jewels. NET PRICES.
7-15 Jeweled Grade	$2.10	$1.10	$0 60	$0.30
17-23 Jeweled Grade	2.35	1.25	.65	40

WALTHAM COCK AND FOOT END STONES IN SETTINGS.

WALTHAM COCK AND FOOT END STONES IN SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C &F. End Stones or Cap Jewels NET PRICES.
7-15 Jeweled Grade, Ruby, in Composition Settings	$1.25	$0.65	$0.35	$0.15
17-19 Jeweled Grade, Ruby, in Gold Settings	2.25	1.25	.75	.30
19-23 Jeweled Grade, Diamond, in Composition Settings	10.00	5.25	2.75	1.25
19-23 Jeweled Grade, Diamond, in Gold Settings	11.00	5.75	3.25	1.35

ORDER BALANCE STAFFS and JEWELS BY NUMBER and STATE THE SIZE, KIND, MODEL and QUALITY REQUIRED.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
WITH WHICH ARE CONSOLIDATED THE JEWELERS' WEEKLY THE JEWELERS REVIEW

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

11 JOHN ST. COR. BROADWAY, NEW YORK.

TELEPHONE: 1148 CORTLANDT. CABLE ADDRESS: JEWLAR, NEW YORK.

VOL. XLVIII. JUNE 8, 1904. No. 19.

Subscription in U. S., Canada and Mexico, $2.00
Other Countries in Postal Union, - - $5.00
Single Copies, - - - - - - .10

Remit by check or money order. Remittances in money are at sender's risk.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

No attention paid to communications unless accompanied by full name and address of the writer.

THE press of Boston has been conducting an extensive inquiry during the past week into the subject of the employment of married women in Massachusetts. Much comment has been devoted to the large number of married women who hold positions in the jewelry factories of the Attleboros and vicinity. Not a few women hold positions which give them weekly incomes ranging from $25 to $60, while a very few are said to make even higher salaries. There is also a large class of very adept women, especially chain makers, who are offered large financial inducements by their employers to remain at work after marriage. The great mass of the female workers are unmarried, but those who have remained in the shops are extremely well paid. In one instance the wife of a prominent manufacturer is forewoman for another manufacturer, not a competitor to her husband.

Jewelry Failures During May.

THE statistics relating to the business failures during May, which were published last week, show that generally in all lines of business there were more smaller failures and fewer large ones than is usual at this season. This resulted in a slightly larger number in the aggregate, but the liabilities of all are much less than those in May, 1903. Generally the situation, as shown by these statistics, is considered most favorable, and there seems to be reason to believe that the worst point of the year, as to commercial losses, has been passed without any serious disarrangement of trade conditions.

Speaking for the jewelry trade alone, practically the same results are shown by the statistics of insolvencies as are manifest in all trading lines taken together. According to the figures showing failures by branches of business compiled for *Dun's Review*, the failures last month numbered 28, with aggregate liabilities of $143,135, or an average of but $5,111. Though the failures were larger in number, the figures compare most favorably with those of May during the two preceding years, as will be seen from the fact that during May, 1903, there were 17 failures, with liabilities of $214,701, and in May, 1902, 16 failures, with liabilities of $264,307. The figures last month are greater than those of May, 1901 and 1900, there having been in the former but 11 failures, with liabilities of $125,796, and in the latter 15 failures, with liabilities of $71,235.

Precious Stone Importations During May.

DESPITE the strike in the diamond cutting centers of Europe and the recent increase in the price of rough diamonds, the importations of precious stones and pearls at the Port of New York continue to hold their own as compared with recent years, the amount of gems which passed through the Appraisers' Stores in May being valued at $2,379,836, which is the third largest amount for any May on record, the others being May, 1901, and the corresponding month of last year. The importations of uncut precious stones, principally diamonds, which amounted to $1,051,594, were the second largest ever brought in New York during May, and were $484,500 more than in May last year; the value of cut precious stones and pearls, last month, was about $527,000 less than last year. This condition is undoubtedly due to the strike which has partially paralyzed the diamond cutting industry of Europe, and shows that while the American importer cannot get all the cut gems he wants from the other side, he is practically making up for that deficiency by importing more rough, and having it cut in this country.

A comparison of the importations in May during the past six years, as taken from the figures of Gen. Geo. W. Mindil, the jewelry examiner at the Public Stores, New York, is interesting. The figures are as follows:

May.	*Uncut.*	*Cut.*	*Total.*
1898.....	$134,909.40	$202,759.85	$337,669.25
1899.....	432,851.45	1,290,711.59	1,723,563.04
1900.....	513,597.85	804,761.16	1,318,359.01
1901.....	1,235,877.78	1,944,395.37	3,180,273.15
1902.....	889,229.02	1,386,647.04	2,275,996.06
1903.....	567,086.18	1,855,497.78	2,422,583.96
1904.....	1,051,594.43	1,328,241.58	2,379,836.01

Interesting Report on Pearls and Pearl Fisheries of the Red Sea.

WASHINGTON, D. C., June 4.—An interesting report on pearls of the Red Sea was recently forwarded to the Department of Commerce and Labor by Wm. W. Masterson, the United States Consul at Aden, Arabia, as follows:

"The Red Sea pearl fisheries at Lohia is an industry about which very little is known. The name Lohia applies to a small group of islands at the lower end of the Red Sea, and pearl fishing has been carried on there for a number of years.

"The divers are all Arabs, but the men who finance the industry are generally natives of India, and for this reason it is hard to get the correct output in number of pearls or their value for any particular year, as a great number of the pearls found at Lohia go direct to Bombay and are not reported here at all.

"The trade returns for 1903 show that there were exported from this place pearls to the value of $77,077, but this is by no means the total output of the Lohia pearl fisheries for that year.

"There are several merchants here who handle these pearls. Each pearl or collection of pearls is sold according to the particular perfection of the pearl or collection, and there can be no price given for pearls indiscriminately.

"Several years ago there was quite a trade with the United States in mother-of-pearl shells from these pearl fisheries, but the entire output now goes to Europe.

"Pearls are the most popular of all the precious stones among the inhabitants of India and Arabia, and it is very seldom that a native woman of any social position is seen without pearl ornaments of some kind, either in rings for the nose, ears or fingers, and some even wear pearl rings on the toes.

"Owing to the fact that pearls are so popular as an ornament with these people and to their almost universal use hereabouts, the local demand almost entirely absorbs the output of the pearl fisheries of this part of the world, and very few pearls secured in these regions find their way to European or American markets.

"There are quite extensive pearl fisheries in the Persian Gulf, the entire output going to Bombay."

Wm. B. Wood, New Bedford, Mass., Files Petition in Bankruptcy.

BOSTON, Mass., June 4.—A voluntary petition in bankruptcy was filed, Wednesday, in this city by Wm. B. Wood, a jeweler at New Bedford, this state. The liabilities and assets are not fully set forth.

The largest creditors are: M. Pope Wood, $1,000; I. P. Francis, $175; E. C. Brownell, $320; M. Pope Wood, $300; New Bedford Gas & Edison Light Co., $150; Wm. L. Kelly, $369; Dennison Bros. Co., $103; Jos. Cowan, $115; N. Hercules, $150; W. H. Ellis, $200; S. A. Bartlett, $150, and the Mechanics' National Bank of New Bedford, $1,525.

Importations at the Port of New York.

Weeks Ended June 5, 1903, and June 3, 1904.

China, Glass and Earthen Ware:	1903.	1904.
China	$75,118	$83,272
Earthen ware	17,481	11,315
Glass ware	14,948	20,681
Optical glass	35	.....
Instruments:		
Musical	12,310	23,223
Optical	8,961	9,722
Philosophical	1,462	353
Jewelry, etc.:		
Jewelry	14,198	5,869
Precious stones	781,023	401,743
Watches	24,364	6,650
Metals, etc.:		
Bronzes	400	505
Cutlery	23,364	25,997
Dutch metal	5,389	4,766
Platina	43,769	18,309
Plated ware	.....	.....
Silverware	106	377
Miscellaneous:		
Alabaster ornaments	71	14
Beads	4,208	2,577
Clocks	4,653	2,449
Fans	4,799	4,460
Fancy goods	8,378	8,345
Ivory	.....	726
Ivory, manufactures of	1,372	49
Marble, manufactures of	29,983	6,985

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered, during the Spring season (ending July 1), to the offices of those desiring this service.

ALBANY, N. Y., F. W. Hoffman, Westminster.
ASHLAND, PA., G. Rietzen, Broadway Central.
BALTIMORE, MD., P. H. Brown, Astor.
H. Castelberg, Imperial.
W. W. Frederick (Stewart & Co.), Navarre.
Morton Gutman (N. Gutman & Co.), Herald Square.
BRIDGEPORT, CONN., E. W. Fairchild, Murray Hill.
CHICAGO, ILL., D. L. Marshall, Holland.
DES MOINES, IA., C. W. Rogg, Imperial.
EASTON, PA., J. O. Correll (J. W. Correll), Broadway Central.
GREAT BARRINGTON, MASS., I. G. Perry, St. Denis.
MEMPHIS, TENN., S. P. Barry, New Amsterdam.
MONTGOMERY, ALA., A. Loeb, Grand Union
PHILADELPHIA, PA., E. F. Magee, St. Denis.
F. Dilsheimer (F. Dilsheimer & Co.), Astor.
PORTLAND, ORE., H. Butterfield (Butterfield Bros.), St. Denis.
PROVIDENCE, R. I., J. J. Breen (O'Gorman Co.), York.
READING, PA., R. T. Lenhart (Kline, Eppihimer & Co.), Gilsey.
RICHMOND, VA., L. S. Cohen (The Cohen Co.), Marlboro.
SCHENECTADY, N. Y., Miss Felthousen (H. S. Barney Co.), Belvedere.
SCRANTON, PA., N. B. Levy (N. B. Levy & Bro.), Astor.
K. Levy (N. B. Levy & Bro.), Astor.
SYRACUSE, N. Y., L. Levy, Astor.
A. H. Pond, Grand Union.
Miss A. M. Smith (E. W. Edwards & Son), Albert.
TROY, N. Y., E. Marks, Wellington.
WASHINGTON, D. C., B. F. Kann, Astor.
H. C. Karr, St. Denis.
W. C. Shaw (Shaw & Berry Co.), Imperial.
WILKESBARRE, PA., H. Brodhun, Astor.
WORCESTER, MASS., A. J. Moir (John C. MacInnes Co.), York.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended June 4, 1904.

U. S. Assay Office reports:

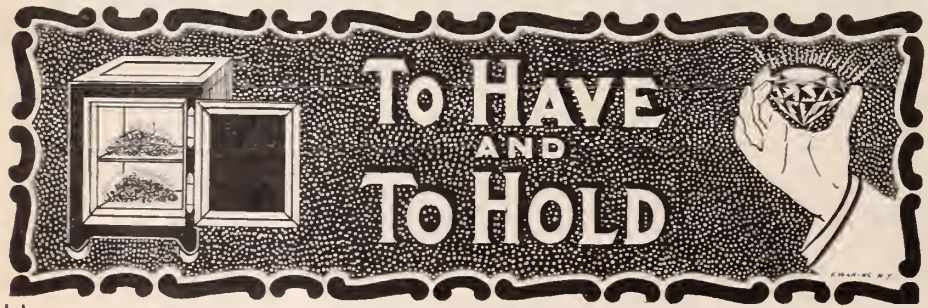
Gold bars exchanged for gold coin	$156,221.85
Gold bars paid depositors	68,200.21
Total	$224,422.06

Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:

May 31	$51,841.03
June 1	16,047.61
" 2	47,313.34
" 3	36,007.86
" 4	5,012.01
Total	$156,221.85

The store of C. P. Culclasure, Greenwood, S. C., was one of the 18 establishments which were recently destroyed by a fire which did damage amounting to about $133,000.

The Rev. A. E. Warren, Stroudsburg, Pa., denies a report printed some time ago, that he had abandoned the ministry in order to devote his sole attention to the jewelry business. He states that he still attends to his duties as a preacher, and at the same time will conduct his retail jewelry establishment.



THE science of underselling your competitors consists almost entirely in knowing how, when and *where* to *buy*.

We have carefully studied this science for years, and you can profit by our experience—if you WILL.

Reports from the diamond fields show that diamonds will again increase in price very soon.

We foresaw this fact a long time ago, and "stocked up" while prices were low.

While this stock lasts we are selling at our usual small percentage of profit. Other dealers have already increased their prices.

It will pay you to buy now and hold your diamonds in the safe.

Memo. packages sent on request.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

9 Rue de Mesley, PARIS *Telephone, 2128 Cortlandt* *17 Maiden Lane, NEW YORK*

New Stores and Enterprises.

Marion Boydston has started a business in Collins, O.

Henry Behrandt has begun business in Mullan, Idaho.

Millard R. Brown will open optical parlors in Corning, N. Y., Friday.

John D. Greene & Co. last week began business at 46 Genesee St., Utica, N. Y.

R. A. Nedrow will shortly erect a store in Shaulis, Pa.

W. A. Parker has opened a watch and jewelry repairing establishment in Collins, Ia.

J. W. Craze opened his new jewelry and optical establishment in Richmond, Va., last week.

M. Abrams last week opened a new retail jewelry establishment at 215 Nicollet Ave., Minneapolis, Minn.

J. C. Scott, Fort Francis, Ont., is opening a branch establishment at Rainy River, which will be under the management of H. W. Holland.

Feigenbaum & Gottleib Co. is the name of a new concern which was recently incorporated in Trenton, N. J., with a capital stock of $125,000, to deal in jewelry. The incorporators were B. Feigenbaum, N. J. Gottleib and C. H. Carles.

Baltimore.

J. Seth Hopkins was in New York last week.

August Belmont, who was arrested, recently, for swindling local merchants, also secured an open face silver watch from Wm. J. Miller, 35 W. Lexington St.

Mayor McLane's suicide will have the effect of revolutionizing the Burned District Commission, which has the authority of pushing affairs in the burned district, as the new Mayor, Mr. Temanus, is a Republican and he will likely accept the tendered resignations of all the members.

Chas. C. Crooks, of the Chas. C. Crooks Co., has leased the building to be erected at the corner of Baltimore St. and McClellan's Alley. It will be three stories high and will have a frontage of 54 feet, with three stores. Two of the stores and the upper stories will be rented out by Mr. Crooks, while he will retain the other store for the use of his firm. Mr. Crooks says of his new venture: "The work on the building is to be pushed as rapidly as possible, and as soon as the building has been completed I will occupy one of the stores. Much has been said about merchants not going back to the burned district until it has been largely built up, but I have faith in Baltimore St. and will go back as soon as I can. If others would do the same it would soon be as active a business center as before." Mr. Crooks was formerly located at 42 W. Baltimore St.

For the first time in 24 years, the town clock in the tower of St. Joseph's Catholic Church, Danville, Pa., has been taken down for repairs.

J. A. Van Ausdale, who, for several years, had charge of the store of the Taylor Bros. Co., Provo, Utah, has moved to Kansas and has been succeeded by Dr. G. H. Heindselman.

New York Notes.

The New York office of the Waterbury Brass Co. is now located in Room 62, 99 John St.

B. Eypel recently purchased the stock and business of J. Feinberg, retail jeweler, 28 Jackson Ave., Long Island City.

Andreas Kibbler was fined $7.85 for selling bogus jewelry in Elizabeth, N. J., last week. He could not pay the fine and was locked up 10 days in default.

I. Castagnetta, of I. Castagnetta & Son, 51 Maiden Lane, will leave for Europe, Saturday, June 25, on the *Konigin Albert*, and will spend three months abroad.

William Seckels, importer and cutter of diamonds, 63 Nassau St., is receiving the sympathy and condolences of his friends in the trade owing to the death of his mother.

S. F. Myers, of the S. F. Myers Co., 48 Maiden Lane, has engaged the Moss Villa, at Long Branch, N. J., for the season, and with his family is now enjoying the delights of that resort.

The Regina Music Box Co. has offered to erect a large bronze clock with a four-dial on the corner of its building in Rahway, N. J., if the Board of Trade of that place will pay the expenses of erection.

E. J. Wittnauer, of the A. Wittnauer Co., 11 Maiden Lane, who was ill for some time at Hot Springs, Ark., is now recovered and is staying for a short time at Atlantic City, N. J. He is expected in New York, soon.

The annual convention of the National Association of Credit Men will be held in New York, June 15, 16 and 17. The first session will be called to order at 10 A. M., June 15, and the convention will adjourn at 2.30 P. M., June 17.

Frank Reilly, who is said to be a jeweler, was found, early Wednesday morning, lying ill on the sidewalk at Broadway and Main St., Flushing. He was in a very weak condition and was removed to the Flushing Hospital.

Black, Starr & Frost, retail jewelers, at 436 Fifth Ave., announce that their store will be closed all day Saturdays during the months of July and August, and Saturday, Sept. 3. On other days of the week from June 13 to Sept. 19 the store will be closed at 5 P. M.

The business of W. H. Hays, wholesale dealer in clocks, 12 Cortlandt St., was incorporated, Wednesday, at Albany, with a capital of $50,000, under the style of the W. H. Hays Co. The directors are W. H. Hays, Solomon Markstein and R. E. Albers, all of New York.

H. J. Whitley, of the H. J. Whitley Co., jewelers, Los Angeles, Cal., was in town this week with his family on his way to Europe. He will be abroad about six weeks, but his family will remain on the Continent all Summer and Fall, visiting the principal tourist points of interest.

The annual baseball game between the salesmen and the shipping department of the International Silver Co.'s Maiden Lane store, was played Saturday on the Beach St. grounds at Hackensack, N. J. The game was hotly contested, the final score being eight to seven, in favor of the salesmen.

Hugo P. Keller, of L. H. Keller & Co., importers of jewelers' materials and tools, 64 Nassau St., announces that the business which recently suffered the loss of Adolph Keller, who was one of the best known material men in the United States, will be continued as before, under the old firm style.

Louis Friedlander, of R., L. & M. Friedlander, importers of diamonds and jobbers in jewelry, 32 Maiden Lane, accompanied by his wife, returned, last week, from an extended trip through Mexico and the southwest. They spent a week in the Yosemite Valley and ascended many mountains, including Pike's Peak.

The first meeting of the creditors of Hyman Rubin, formerly a retail jeweler at 34 Canal St., will be held, Tuesday, June 21, at 2 P. M., in the office of William Allen, Referee in Bankruptcy, 67 Wall St. An involuntary petition in bankruptcy was filed against Rubin several weeks ago and he was adjudicated a bankrupt, May 10.

Among the recent visitors from England is W. E. Tucker and Mr. Williamson, directors of the concern known as H. Williamson, Ltd., 81 Farringdon Road, London, who are spending a short time in this country on pleasure and business. Messrs. Tucker and Williamson were among the visitors to the office of THE CIRCULAR-WEEKLY last week.

The Jewelers Association and Board of Trade of New York has been invited to co-operate at a general meeting of all organizations interested in correcting the evils due to the present delays in the courts. A resolution calling for a special committee to

TWOFOLD EXCELLENCE

FINEST · GLASS · PLUS · FINEST · WORKMANSHIP.

FINE PIECES, *whether of Cut Glass or other articles of virtu, should be wrought out of a stock whose merits are worthy of the artistic skill to be expended thereon.*

TRADE DORFLINGER MARK.

THE GLASS CUTTER DELIGHTS *to find a glass so worthy as ours of his best efforts, and the purchaser delights to buy the product at such reasonable prices.*

C. DORFLINGER & SONS,

ESTABLISHED 1852

36 MURRAY STREET, NEW YORK

call the general meeting was adopted at a recent monthly meeting of the New York Board of Trade and Transportation.

Among the recent callers at the office of THE CIRCULAR-WEEKLY was H. F. Wichman, of H. F. Wichman & Co., Ltd., Honolulu, H. I., who has taken a house at 246 4th St., Brooklyn, as he intends to remain in New York for several months. Mr. Wichman is not buying at present and does not intend to until just before his return in the Fall.

William L. Pollack, formerly a diamond dealer at 41 Maiden Lane, was discharged from all his debts in bankruptcy, Monday, by Judge Holt in the United States District Court at New York. An involuntary petition in bankruptcy was filed against Pollack, Jan. 5, 1903. Schedules of the bankrupt, filed four months later, showed liabilities of $42,300 and nominal assets of $10,275.

The $50 worth of jewelry which was stolen from the jewelry store of Jacob Strom, 735 Manhattan Ave., Brooklyn, about May 1, was recovered, Wednesday, from several pawnshops where the thief had disposed of it. The articles recovered included one pearl ring, four plain rings and five band rings, valued at $35, from McPartland's pawnshop, 121 Greenpoint Ave., and nine gold-plated rings with stones and opals, valued at $15, from Saver's pawnshop, 148 Franklin St. The amount the goods were pledged for was $14.05, which Mr. Strom paid for their return.

Severin Baumann, who says he is a watchmaker of St. Gall, Switzerland, and who arrived in New York a few days ago on the *Lucania*, has been ordered deported because he had with him but $2. Baumann says he lost or had stolen from him $58, while on the ship. While he was held at Ellis Island, he read the advertisement of M. Hodes, a retail jeweler at 2168 Third Ave., who wanted an expert watch repairer. He answered the advertisement, and Mr. Hodes replied that he could have the place. Notwithstanding that he had a position in prospect, Baumann was ordered deported. He has appealed to Washington.

Merchants about the junction of Flatbush Ave. and Fulton St., Brooklyn, are complaining bitterly of the dirty condition of the streets in that neighborhood. Never before in the history of the community, it is agreed, have the streets been in such filthy condition as they are now. A. F. Wise, of William Wise & Son, retail jewelers at 10 Flatbush Ave., says: "The intolerable condition of the streets is giving us much trouble. We are dusting all the time, but despite all we can do the dirt gets inside the cases and damages the stock. The streets ought to be sprinkled regularly. The authorities ought to show us some consideration."

The second annual outing of the employes of the downtown store of the Gorham Mfg. Co., 24 Maiden Lane, was held Saturday afternoon and evening at New Dorp, Staten Island. The outing consisted of a cool ride on the Staten Island ferry and a baseball game on the breezy southern shore of Staten Island. There were about 25 that took the trip. The baseball match was between the married and the single men of the party, the former winning by a score of 33 to 13. This streak of good luck for the married men was brought about in a manner satisfactory to all, and was helped considerably by "Charlie" Parker's home run. A great deal of the success of the occasion was due to the efforts of W. L. Stone, who conceived the idea of the outing, to "Gus" Winters, captain of the single men's team, and to Arthur Pinover, captain of the married men's team. Refreshments which were served to the ball players without interrupting the game contributed a great deal to the comfort of the players, but, it is claimed, had no bearing upon the ultimate score.

Trans-Atlantic Voyagers.

TO EUROPE.

Wm. A. P. Oskamp, Cincinnati, O., accompanied by his wife, sailed, last week, on the *Noordam*.

H. J. Whitley, of the H. J. Whitley Co., Los Angeles, Cal., accompanied by his family, sailed yesterday.

I. Castagnetta, of I. Castagnetta & Son, New York, will sail, Saturday, June 25, on the *Konigin Albert*.

Ralph Friedman, San Francisco, Cal., accompanied by his wife and son, and J. Goodfriend, of Goodfriend Bros., New York, accompanied by his wife and family, sailed, yesterday, on the *Prinzess Alice*.

Monroe Engelsman, New York, accompanied by his wife and son, and Conrad Schickerling, of Schickerling Bros. & Co., New York, accompanied by his wife, daughter and father, sailed, Thursday, on the *Grosser Kurfuerst*.

A. J. Grinberg, of A. J. Grinberg & Son, New York, accompanied by his wife and daughter; Chas. Deitsch, of Deitsch Bros., New York, accompanied by his wife; L. M. Sigler, of the Sigler Bros. Co., Cleveland, O., and S. Marchand, of Marchand Frères, New York and Paris, accompanied by his family, sailed, Thursday, on the *Moltke*.

FROM EUROPE.

Fred England, of Frolichstein & England, New York; Manasseh Levy, New York; Henry S. Oppenheimer, of Oppenheimer Bros. & Veith, New York; Meyer Goodfriend, Goodfriend Bros., New York, and J. J. Zock, of J. J. Zock & Co., Toronto, returned, Thursday, on the *Deutschland*.

Maurice L. Powers, of Powers & Mayer, New York, accompanied by his wife, returned, Wednesday, on the *Teutonic*.

Career of Samuel Kraus, One of the Oldest American Clockmakers.

PENNSBURG, Pa., June 4.—Samuel Kraus, whose death Monday was announced in the last issue of THE CIRCULAR-WEEKLY, was the oldest clockmaker in Pennsylvania and perhaps the oldest member of the craft in the United States. He was born Aug. 7, 1807, and came of sturdy Pennsylvania German stock. He early gave evidence of his genius and successfully turned his attention to the duties of the storekeeper, foundryman, watchmaker, miller and farmer.

It was at the trade of watch and clockmaking, however, that he achieved fame. He made a specialty of the large grandfather clocks and built about 35 in all. But a bare half dozen can be traced to this day, and they have become very valuable. His natural bent suggested to him the idea of becoming a clockmaker, and an interesting story of how he made his first clock out of solid wood with a brad awl and a jackknife has become a family tradition. Self-taught, he began an extensive clock building business, and his services as a watchmaker were in demand by people from far and near. During the active years of his long life he was engaged in business in Philadelphia, Allentown, Coopersburg and at one time at Hosensack.

Mr. Kraus was always a great reader and up to the day of his death he took an active interest in the news of the day. Besides this he had a taste for literature and authorship, publishing, about 1880, a little volume of German Hymns of his own composition.

During late years he was somewhat infirm, but his faculties were unimpaired, which Mr. Kraus attributed to his regular habits and a total abstinence from tobacco in any form.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

TRADE W MARK
STERLING

WHITING M'F'G CO.
SILVERSMITHS,
Broadway & 18th St.
NEW YORK.



Compact Chest—Chamois Lined.

"LILY."

THE "LILY" SHOWN ABOVE IS UNDOUBTEDLY THE MOST SUCCESSFUL RECENT PATTERN.

"KING EDWARD."

THE DEMAND FOR A RICH AND COMPARATIVELY PLAIN PATTERN, WHICH IS ENORMOUS AND CONSTANT, IS FULLY ANSWERED IN THE "KING EDWARD," SHOWN ABOVE

Our productions have never been found on dry goods bargain counters or in Department Store Catalogues.

Optical Notes and Briefs.

(Additional Optical News on page 80.)

E. N. Morel, optician, Ottawa, Ont., has given a bill of sale to J. H. de Silberg for $1,000.

Henry Kahn, of Henry Kahn & Co., opticians, San Francisco, Cal., has just returned home from New York.

B. F. Armstrong, Vancouver, B. C., is in Toronto, Ont., taking an optical course at the Canadian Ophthalmic College.

Prof. Samuel Grant, optician, Montreal, has recovered from his recent illness and is conducting his classes and other professional work again.

Richard Crang, Clinton, Ill., has just completed a course in optometry in the Northern Illinois College of Ophthalmology and Otology, Chicago.

L. M. Kaiser, of Hirsch & Kaiser, San Francisco, Cal., intends to spend a two weeks' vacation, soon, at Catalina Island. Mr. Wolff, of the same concern, has just returned from a three months' trip through seven of the western states.

Benjamin Solomon, optician, San Antonio, Tex., last week, filed a voluntary petition in bankruptcy, in the Federal Court, at that place. The liabilities are given as $2,716, while the assets only amount to $50. Most of the creditors reside in St. Louis.

The Berteling Optical Co., San Francisco, Cal., which concern is now at 14-16 Kearny St., one of the best locations in that city, has been notified that it will have to vacate. The building in which the company is located is an annex to the *Chronicle* building, and the publishers intend to raze the annex and erect a 12-story building in its place.

A large delegation of Kansas City opticians will attend the convention of the Missouri Optical Association at the World's Fair, June 14-15. Leon Baer, Kansas City, is president of the association. He says the delegates to the convention will number about 50.

The co-partnership of J. Ehrlich & Sons, opticians and jewelers, with establishments at 25 Broad St., 217 Broadway, 223 Sixth Ave. and 1345 Broadway, New York, which co-partnership was formed in 1862, has been incorporated under the laws of the state of New York. The name of the corporation is the same as the firm name, and the business will be continued as heretofore with general offices at 223 Sixth Ave., New York. Jacob Ehrlich, founder of the business, is president, and Alphonse Ehrlich is secretary and treasurer. The directors are Jacob, Charles, Herman, Alphonse and Frank Ehrlich.

The regular monthly meeting of the Optical Society of the City of New York, will be held to-night at 8.30 P. M., in parlor D. R. of the Fifth Ave. Hotel, Fifth Ave. and 23d St., New York. The scientific lecture of the evening will be by the secretary, R. M. Lockwood, whose subject is "Spasm of the Accommodation: Does It Cover a Multitude of Sins?" The society has sent out formal notices to the effect that the annual banquet will be held at 8 P. M., Wednesday, June 15, at Mouquin's, 149 Fulton St. The committee in charge will furnish music, singing and entertainment. The arrangements made allow the members to bring ladies, though this is optional. The price of the dinner tickets will be $1.50 each and there will be no extra charge.

The Regular Meeting of the Maine State Association of Opticians.

PORTLAND, Me., June 2.—The Maine State Association of Opticians held its regular meeting and banquet at the Congress Square Hotel here, last evening. Very interesting papers were read at the meeting, among them one by F. P. Simmons, of Boston, entitled "The Clinical Value of Prisms." This paper was thoroughly technical, and treated the subject in a most didactic manner.

It was voted to amend the by-laws so that meetings should be held quarterly hereafter instead of monthly, as heretofore. The association also voted to withdraw from the Protective Fund. A proposition to affiliate with the American Association of Opticians was acted upon, and will be reconsidered at the next meeting.

Among those present were Herman E. Murdock, Robert P. Swift, A. M. Wentworth, Edward E. Tuttle, Eugene S. Pendexter and Lynn Buckly, Portland; F. A. Perry, Lewiston; H. W. Jones, Waterville; V. W. Hills, Norway, and A. P. Allen, Bangor.

It is reported that a balance staff manufactory will shortly be opened in Fulton, Ky.

THE ORIENTAL BANK

ESTABLISHED 1853

Is now occupying its Permanent Banking House, at

182 & 184 BROADWAY,

Cor. John Street, NEW YORK.

Capital - - $750,000.00
Surplus and Profits 1,000,000.00

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED

R. W. JONES, Jr., President
NELSON G. AYRES, 1st Vice-President

LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY } Vice-Presidents

GEO. W. ADAMS, Cashier

R. B. ESTERBROOK, Asst. Cashier.

The Mercantile National Bank of the City of New York

Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

FREDERICK B. SCHENCK, President.

MILES M. O'BRIEN,
WILLIAM H. TAYLOR. } *Vice Presidents.*
DICK S. RAMSAY,

JAMES U. LOTT, Cashier.
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.

Capital, \$3,000,000
Surplus, \$3,000,000

Broadway, Corner of Dey Street,
New York.

News Gleanings.

Hayes Harker, Cuba, Wis., has retired.

R. F. Swartz, Monticello, N. Y., has sold out.

A. L. Downard, Marengo, Ia., is selling out.

L. E. Leek, Cashion, Okla., has decided to retire.

W. T. Brown, Natchez, Miss., has moved to Woodville, Miss.

L. C. Payseur, Lancaster, S. C., has retired from business.

H. W. Wells, Poughkeepsie, N. Y., has discontinued business.

Gist & Callahan, De Queen, Ark., have dissolved partnership.

Bernard Strouse, North McGregor, Ia., has closed out his business.

A. K. C. Pike moved, recently, from Leonidas, Mich., to Athens, Mich.

Lambert Neuberg, Appleton, Wis., has sold out to H. Heckelman, of Iowa.

The building in Kane, Pa., in which is located the store of D. W. Drake, has been sold.

A. A. Dunagan has disposed of his stock of jewelry, etc., in Atoka, Ind. T., to J. J. Dunagan.

Moore & Graham, Meridian, Miss., have just completed a handsome Shriner's pin, valued at $4,000.

H. B. Clark, Rantoul, Ill., was a recent visitor to friends in the trade in Champaign, Ill.

E. M. Pratt, Delta, O., has taken a business partner and the firm style is now Pratt & Rorabeck.

G. H. Squires, New York, is visiting cities on the Pacific Coast, accompanied by his wife and daughter.

The store of J. Vaugn, Sandersville, Ga., was entirely destroyed by fire, last week. There was no insurance.

J. J. Stewart, who was recently appointed trustee for W. P. Thornton, Salisbury, N. C., has made an assignment.

E. F. Norton and wife, Salamanca, N. Y., last week, celebrated in a quiet way the 18th anniversary of their marriage.

Jeremiah Bartlett, Lebanon, Pa., with a companion, took a 40-mile pedestrian trip in one day, last week.

The business of Nathan Abrums, Stoneham, Mass., who died recently, is being continued by H. T. Bellows.

Two pearls, valued at $1,100 and $1,200, respectively, were found, last week, in the Mississippi River, near Prairie du Chien, Wis.

J. Converse, Laramie, Wyo., last week narrowly escaped being suffocated by smoke, which emanated from a fire in an adjoining building.

C. C. Coats, Bradford, Pa., who has long suffered from asthma, announces a retirement sale of his jewelry stock. His malady is growing more troublesome.

The home of William A. Saffold, Montgomery, Ala., was recently destroyed by fire. The loss amounts to about $1,000, which is partially covered by $800 insurance.

Emile F. Fegeas, Savannah, Ga., has sold his business to A. Levy, and with his wife has gone on a visit to Europe. After his return he will practice law in Savannah.

Warren T. Markle has qualified as assignee in the assignment of M. Kreusch, Cambridge City, Ind. The assets exceed $7,000. The amount of the liabilities is unknown.

Harry A. [illegible]on, White River Junction, Vt., last week, underwent an operation for a fracture of the knee cap. He is rapidly convalescing, the operation having been a complete success.

A stranger entered the establishment of Cohen Bros., Allentown, Pa., Friday, and under the pretense of intending to make a purchase, purloined a $300 diamond ring, which had been shown to him.

The store of S. S. Sackett, Salem, Ill., was entirely destroyed by fire, Thursday morning. The business district of that place was damaged to the extent of $20,000. The amount of the insurance is unknown.

G. H. P. Stone, Ilion, N. Y., has sold his pleasure yacht, *Antoinette,* to M. Foley, Herkimer. In partial payment for the yacht Mr. Stone received the naphtha launch which Mr. Foley has used at the Thousand Islands.

The Meyer Jewelry Co., Kansas City, Mo., is cramped for room, and negotiations are under way for an increase in floor space. The company is one of the most important manufacturing concerns in Kansas City.

Harry L. Mitchell, traveling representative for a large wholesale jewelry house in New York City, was married, Wednesday, at the parsonage of Calvary Church, to Miss Gertrude H. Rees, Wilkes Barre, Pa. Mr. Mitchell is a resident of Newburg, N. Y.

J. Scheer, Richmond, Va., has just completed extensive improvements in his establishment at the corner of 9th and Main Sts. New fixtures have been installed and the interior has been so arranged as to display the stock to the best possible advantage.

The following jewelers of Nashville, Tenn., have agreed to close their stores at 1 P. M. every Thursday during the months of June, July and August: The B. H. Stief Jewelry Co.; Jensen, Herzer & Jeck; D. Lowenheim & Co.; R. Huellebrand & Son; Ernest Wiggers and L. L. Schelland.

C. Dorflinger & Sons, proprietors of the large-cut glass factory at White Mills, Wayne County, Pa., are now completing a modern electric light and power plant, which will not only light the plant, now employing 480 persons, but likewise a large portion of the town, and will substitute electricity for steam power in the factory. A motor will be installed in each room, also an alternative dynamo for night work. This large industry was established in 1865 by Christian Dorflinger, Brooklyn, N. Y.

The stock of goods and plant of the J. J. Dawson Co., New York, manufacturers of silver plated ware at 76 John St., which were taken last week by the Seventh National Bank under a chattel mortgage of $4,067 given to the bank last February, will be sold at public auction, to-day, at 10 o'clock A. M. The business was established early in 1889 by J. J. Dawson. In 1894 W. J. Coyle was admitted under the style of James J. Dawson & Co. Mr. Coyle withdrew in 1900, and in 1901 Mrs. S. J. Barker bought an interest in the concern. The business went into the hands of a receiver in September, 1902.

Importers and Cutters.

DIAMONDS

Special designs in Diamond Jewelry may be required for some of the coming June weddings. If so, remember that we are splendidly equipped to meet just such wants. Send for a memorandum package, it will afford suggestions as to designs and may supply exactly what is wanted. . . . . .

Hayden W. Wheeler & Co.

2 Maiden Lane, New York.

Telephone 8 Cortlandt.

ALFRED H. SMITH & CO.

DIRECT IMPORTERS,

PEARLS, DIAMONDS, EMERALDS, RUBIES AND SAPPHIRES.

REGULAR GOODS IN ALL SIZES.

WE ARE PLEASED TO SEND GOODS ON MEMORANDUM.

CHICAGO:
103 STATE STREET.

LONDON:
6 HOLBORN VIADUCT.

NEW YORK:
170 BROADWAY.

TO LARGE DIAMOND BUYERS.

Notwithstanding the great scarcity of Rough Diamonds our European connections enable us to receive at regular intervals most desirable lots.

Our Diamond Cutting Works, the most extensive and most perfectly equipped in every detail in this country, continue in uninterrupted operation.

We are enabled to offer Diamonds of our own cutting in original lots to **Importers** and **Large Dealers** at interesting prices. Rough is admitted free. Polished Diamonds pay 10% duty, plus the European cutters' profit. —Note these facts.—

WE DO NOT SEND GOODS ON MEMORANDUM.

STERN BROS. & CO.

68 NASSAU STREET, NEW YORK.

FACTORIES
138-142 West 14th Street
33 to 43 Gold Street

CHICAGO: 103 State Street
LONDON: 29 Ely Place

Wm S. HEDGES & CO.,

IMPORTERS OF

Diamonds, other Precious Stones and Pearls.

DIAMOND JEWELRY.

170 Broadway, BROADWAY-MAIDEN LANE BUILDING. **New York.**

26 Holborn Viaduct, London.

John F. Saunders, Cutter and Importer of

DIAMONDS AND OTHER PRECIOUS STONES

FINE PEARLS A SPECIALTY.

68 Nassau St., cor. John St., Sheldon Building, Room 16 NEW YORK.

SCHULZ & RUDOLPH,

IMPORTERS OF

Diamonds and other Precious Stones.

SOLE AGENTS FOR

JULES JÜRGENSEN WATCHES.

28 John Street and 65 Nassau Street, - New York.

HIGH GRADE PEARLS, OPALS,

SUPERIOR QUALITY DOUBLETS, GARNETS

and all other Precious and Imitation Stones

AT RIGHT PRICES.

A FULL LINE OF SPHINX HEADS IN ALL SIZES AND COLORS.

PARIS: 5 Cité Trevise.

IDAR: 14 Hauptstrasse.

L. Heller & Son

51 MAIDEN LANE, NEW YORK.

Telephone, 219 John.

We have one of the MOST IMPORTANT Stocks of . . . . **PEARLS** In America.

Necklaces, Ropes of Pearls, Pairs of Pearls, Drops and Buttons.

Diamonds and Fine Colored Stones.

FRED. W. LEWIS & CO.,

IMPORTERS AND CUTTERS,

1 Maiden Lane, - - - New York.

Attleboro.

S. N. Abt, Chicago, and M. Bonn, Pittsburg, visited many Attleboro firms and placed orders, Monday.

Charles E. Bliss, a retired jewelry manufacturer, last week, presented a memorial tree to Capron Park.

The family of Peter Nerney, of the Bay State Optical Co. left, Monday, for three months in Europe.

Fred A. Newell, of the Watson & Newell Co., who, last year, gave his native town, Franklin, Mass., a soldiers' monument, is, this year, arranging to adorn the town's common at considerable expense.

Thomas W. Williams, formerly of the American Watch Case Pendant Co., has announced his candidacy for a fourth term in the Massachusetts Legislature from this town.

Referee in Bankruptcy, Clifford P. Sherman, of Bristol County, Mass., has called a meeting in New Bedford, June 15, of the creditors of William B. Wood, the bankrupt jeweler of that city.

The Pomham Club, which consists to a large extent of the jewelry manufacturers of the Attleboros and Providence, has opened its social season. Weekly dinners will be served at the club house on Narragansett Bay.

The public records, last week, showed that Herman T. Regnell and James Bigney had placed a $1,000 attachment on the property of Charles O. Sweet, who, until lately, was their partner in the firm of Regnell, Bigney & Co. Mr. Sweet is now head of C. O. Sweet, Son & Co.

Albert S. Ingraham, of A. S. Ingraham & Co., was, last Saturday, haled into court and asked to pay $300 damages for running over a dog while riding in an automobile. After the statement of the prosecution's case Mr. Ingraham's counsel moved for the dismissal of the whole matter, and the Court granted the motion.

Edward P. Claflin, of Fontneau & Cook, who retired, a fortnight ago, is now en route for the Pacific Coast. He wrote from St. Louis last week, expressing the opinion that those who wish to see the exposition at its best would better wait a full month. He and Mrs. Claflin will visit Denver, Salt Lake City and Los Angeles, staying at each for some time and then returning home.

Henry A. Thurston, a successful and respected jewelry manufacturer, died Sunday, June 5, aged 56 years, 1 month and 2 days. He was born in Providence, the son of Amon R. and Sarah Garland Thurston. He learned the trade of toolmaker and worked for a number of years with Brown & Sharpe, in Providence. His next place was with Short & Nerney, Attleboro, the predecessors of the present Bay State Optical Co. About 10 years ago he became a partner in Allen, Smith & Thurston, local jewelry manufacturers, and remained so until his death. For several years his health has precluded active work. He was a member of King Philip Tribe of Red Men and Palestine Lodge of Knights of Pythias, Providence, Pennington Lodge of United Workmen and Company C Association, Attleboro. He leaves four sons, Arthur, of

Chelsea; Amon, of Brockton, and Elmer and Harry, of Attleboro. Mrs. Thurston died 10 years ago.

North Attleboro.

TRADE CONDITIONS.

Activity in local jewelry factories continues unabated and will probably see no interruption for a month at least.

S. G. Mandalian, of Caspar & Mandalian, has returned from the road.

C. B. Burgess, New York representative for Frank M. Whiting & Co., was in town last week for a few days.

George K. Webster has presented a loving cup to the North Attleboro High School for a tennis trophy.

E. D. Sturtevant, of Sturtevant, Whiting & Bigelow, has returned from a vacation spent at an inland lake.

T. G. Frothingham, Jr., of New York, visited the factory of T. G. Frothingham & Co., last week.

Frank A. Brown, employed by Whiting & Davis, is serving as foreman of the Bristol county grand jury.

Charles H. Cummings, of the factory of J. F. Sturdy's Sons, is no longer postmaster at Attleboro Falls.

Heath, Such & Co. have assigned to R. Blackinton & Co. a patent on a design for a handle for spoons and forks.

Thomas Johnson has been granted a patent on a woven wire bracelet. He will assign the patent to Johnson Bros., who will manufacture the bracelet.

V. H. Blackinton & Co. have granted their employes Saturday half holidays for the Summer. The concern has never before in its history taken this action.

Albert Totten left Saturday for the St. Louis Exposition, where he will spend the next two weeks. He will then attend the Chicago convention as an alternate delegate.

Orrin W. Clifford, of the Webster Co., has been annoyed by a legal tangle that may affect the fine estate he has developed on Church St. He has built a large residence and laid out handsome grounds. Now, other parties claim a right of way through the center of the property with privilege of opening a street. The claimants have appealed to the selectmen, who have refused to take any action.

The funeral of the late Henry Francis Barrows, was attended by men of distinction from all the principal cities of the East. Burial was at Mt. Hope Cemetery. The active bearers were T. W. Pierce, New York; J. L. Sweet, Attleboro; A. E. Jencks and W. G. Clark, North Attleboro. The honorary bearers were ex-Governor D. Russell Brown, of Rhode Island; Marsden J. Perry, Providence; James D. Lincoln, North Attleboro, and A. B. Fletcher, New York.

The wife of Geo. R. Daniels, Olean, N. Y., is convalescing after an illness of over 17 weeks.

E. S. Smith, Olean, N. Y., has become the "happy" owner of an automobile. He is now undergoing the "breaking in" process and doing some hair-raising stunts, particularly when he is showing the city to some of his out-of-town friends.

ESTATE OF JOHN C. MOUNT. ADDISON W. WOODHULL.

MOUNT & WOODHULL,

Formerly with late firm of RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF DIAMONDS, OTHER PRECIOUS STONES, PEARLS, ETC.

MAKERS OF FINE DIAMOND JEWELRY.

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RUBIES AND SAPPHIRES.


FRONT.

THE STAR DIAMOND.


FRONT.

A DECIDED INNOVATION in diamond cutting. Protected by letters patent. Hexagonal shape; thirty-one facets on face; twenty-five on back.

THE SHAPE BRINGS OUT THE UTMOST BRILLIANCY.



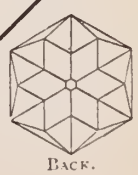
NEW AND BEAUTIFUL MOUNTED COMBINATIONS POSSIBLE.

THE STAR DIAMOND is cut from First Wesselton Rough, of which we have large lots in work. We are prepared to fill orders at once for limited quantity.

L. & M. Kahn & Co.

170 Broadway, New York.


BACK.


BACK.

Boston.

Irving Smith, of the Crescent Watch Case Co., was in Boston last week on a business trip.

M. Myers returned Saturday from a combined business and pleasure trip through Northern New Hampshire.

President Ezra C. Fitch, of the American Waltham Watch Co., goes, this month, to Labrador on his annual Spring hunting and fishing trip.

The Boston Jewelers' Club has decided upon June 15 as the date of the association's annual Summer outing and will go to Point Shirley, where a shore dinner at the Point Shirley Club's beautiful clubhouse will be the feature of the occasion.

The Shreve, Crump & Low Co. was the manufacturer of the Boston *Herald* trophy, an ornate Grecian loving cup, 14½ inches tall and weighing 125 ounces, which is offered for competing automobilists in 10-mile race contests.

Buyers in town during the week included: Fred Gray, of the Grant Jewelry Co., Lowell; Starr C. Hewitt, Salem; Charles H. Sinclair, of N. C. Nelson, Concord, N. H.; Mr. Barker, of the Foster Co., Fall River; Willard E. Morse, Danvers; C. W. Clough, Pawtucket, R. I.

Gov. John L. Bates Thursday last signed the trading stamp bill substantially as reported by the legislative committee, an amendment making it go into effect Dec. 1, 1904, having been adopted, however, in place of the proviso that it should take effect on its passage.

The case of Marie Adams, to whom a stay of proceedings was granted on her sentence to Sherborn prison for women, as the result of her conviction for the theft of a valuable diamond from Bigelow, Kennard & Co., was again before the court Saturday and the original sentence was confirmed and ordered to be carried into effect.

The E. Howard Clock Co. has made an unusually fine chimney hall clock, with mahogany case, for presentation to Nat Herreshoff, designer of the *Reliance*, by the yachting enthusiasts who were interested in the building of the famous cup defender. Among recent tower clocks constructed by the company are those for the new factory of the Mauser Mfg. Co., silversmiths, Mt. Vernon, N. Y.; the Clark County Courthouse, Marshall, Ill.; the Government building at Sarnia, Ont., and St. Andrew's Church, Hanover, Mass.

On Memorial Day the annual game of baseball between the jewelry and optical trade nines took place at the Tufts College athletic field in Medford. It resulted in a victory for the jewelry trade's representatives by a score of 10 to 8. The opposing teams were out for a most energetic contest, and there were some lively times throughout the game. The men on each side were: Jewelers—Martin (captain), Weiler, H. Taylor, W. Taylor, Sullivan, McKenzie, Caldwell, Ochs, Bliss, Creimer (substitute). Opticians—Sweatt (captain), Gordon, Webster, Wells, La Plant, Hillier, Wright, Martin, Nickerson.

Gen. Nelson A. Miles, while in Boston during the past week, made a call upon J. C. Sawyer, 10 Summer St., in recognition of a friendship between the two men, which has been of many years' standing.

A number of members of the Boston trade had an outing last week of an exceedingly enjoyable character upon invitation of H. B. Howland, of Fall River, whose guests they were for a day's fishing trip. In the party were: John B. McCloskey, of Nelson H. Brown; Edward Cole, of D. C. Percival & Co.; Charles W. Finlay, of A. Paul & Co.; P. H. Ackerman, of the Woodman-Cook Co.; Mr. Buxton, of the Dennison Mfg. Co.; George Swett and Charles A. Gaudette, Fall River. Mr. Howland provided a six-horse hitch for the pleasure drive, which was a feature of the occasion, and at the fishing grounds 54 fish were landed. Then the participants adjourned to the Parker House in Fall River for an appetizing repast, which proved a most agreeable finish to the event.

Providence.

Thornton Bros., makers of lockets and emblems, are now located in the Manufacturers' building.

Work on the new Irons & Russell building is progressing rapidly. It promises to offer unusually good facilities to the manufacturer.

Among the imports at the port of Providence, last week, was one package of glass stones from Havre. There was also one of imitation precious stones from Bremen.

Retailers report that the demand for wedding gifts has thus far this month been about up to the standard set in previous Junes, although it is rather early to predict, they say, what the net results of the month will show.

A fire in the building on Westminster St., in which are located among other apartments, the rooms of the Falstaff Club, resulted in more or less damage by water to the rooms of Frank M. Silva, optician, and R. H. Whitman, stone-setter. The origin of the blaze is more or less of a mystery.

The recent retirement of Robert Barton from the trade was learned of with regret by many of his associates in jewelry circles. Mr. Barton had long held an honorable place among the manufacturers of the city, and had devoted the better years of his life to the business.

Joseph B. Burlingame, the refiner, recently returned from a business trip that included a visit to the St. Louis Exposition. On the occasion of the formation of a new commandery of the Knights of the Golden Circle, at Washington, D. C., Mr. Burlingame, who is Supreme Commander of the Order, was given a reception. Mrs. Burlingame and his son, Arthur, accompanied Mr. Burlingame on the trip.

Steven Herbert, the butler who robbed Mr. and Mrs. John W. Kiser, of Chicago, of jewels valued at between $15,000 and $18,000, and who, when captured in this city had a considerable portion of the stolen goods in his possession, has been taken back to Chicago to answer to an indictment brought against him by the Grand Jury. It is understood that some of the stolen jewelry was recovered from pawnshops in New York.

MINERS AND CUTTERS OF GEMS.

BEST EQUIPPED CUTTING PLANT IN U. S.

GEM ROUGH ALWAYS ON HAND.

SPECIAL ORDERS PROMPTLY FILLED.

GEM CUTTING.

THE EFFECT of a gem depends not so much upon its intrinsic qualities as upon the skill with which it is cut. The cutting is almost the making of the gem.

There are two theories of gem-cutting: One seeks to preserve the natural form and weight of the stone, making the cutting of secondary importance; while the other method of treatment has the sole object of bringing out the utmost brilliancy of the gem.

Our cuttings aim at brilliancy and beauty, and are conspicuously successful in attaining that object.

American Gem & Pearl Co.,

14 and 16 CHURCH STREET, NEW YORK.

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OPALS
OPAL MATRIX
CATS-EYES
AQUAMARINES
TOPAZ
BERYLS
PERIDOTS
TOURMALINES
SPINELS
GARNETS
AMAZONITE

Connecticut.

The painters are at present engaged in renovating the dial of the City Hall clock of Hartford.

Arrangements were completed, last week, for the building of a new two-story addition to the plant of R. Wallace & Sons' Mfg. Co., Wallingford.

James Everard, a former clockmaker of Winsted, committed suicide, Wednesday, by jumping from the bridge which spans Mad River, near that place.

Work is progressing rapidly on the one-story brick addition which the New Haven Clock Co. is building to its plant in New Haven. The structure will be 30x101 feet.

Curtis J. Monson, Sr., father of C. J. Monson, Jr., New Haven, and who was formerly engaged in the jewelry business in New Haven for half a century, is at present sojourning in Southern California.

The employes of the Sessions Clock Co., Forrestville, last week, presented to Secretary Edward A. Freeman of the company a gold watch chain and charm enclosed in a sterling silver case as a manifestation of the good will which they entertain toward the management in general.

The labor troubles between the R. Wallace & Sons' Mfg. Co. and some of its employes were discussed, last week, at a meeting of Local 73, held at the Trades Council Hall, Wallingford. M. Dillon, Worcester, Mass., one of the vice-presidents of the International Board, addressed the meeting. There were no new developments in the way of making an amicable settlement.

Columbus, O.

A. H. Bonnet, a representative of Henry Ginnel & Co., has been confined at his home, in this city, during the past week, suffering with rheumatism.

H. F. Crecelius, of the Bancroft Bros. Co., left, Saturday, with his family, for St. Louis, to visit the Louisiana Purchase Exposition. Mr. Crecelius will be absent for about 10 days.

J. Gansl, Grand Forks, N. D., has decided to sell out his business, at that place, and move to Portland, Ore.

Two thieves recently escaped with a tray of watches from the store of P. Present, 95 Main St., Rochester, N. Y. There is no clue.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET, (Prescott Building.) NEW YORK.

DIAMOND CUTTERS.

MALLIET & MAXWELL.

14 Maiden Lane, New York.

LONDON, 50 Holborn Viaduct. AMSTERDAM, 2 Tulpstraat.



Oriental Baroque Pearls.

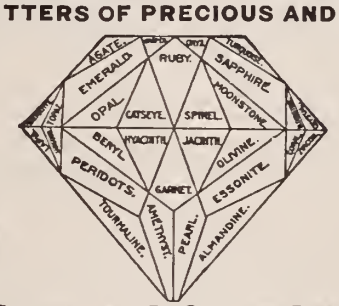
FINE ROUND PEARLS.
BUTTON PEARLS.
PEAR SHAPE PEARLS.
HALF PEARLS.

JULIUS CAESAR,
68 Nassau Street, New York.

GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

Pearls
Rubies
Sapphires



Emeralds
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Oppenheimer Bros. & Veith,

Cutters of Diamonds,

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AMSTERDAM, 2 Tulp Straat.
LONDON, 40 Holborn Viaduct.
CUTTING WORKS, Cor. Union & Nevins Sts., Brooklyn.

WESTWARD THE STAR OF EMPIRE TAKES ITS WAY

PROGRESS

WESTERN DEPARTMENT

Western Office:
204 Columbus Memorial Building,
Chicago.

Telephone:
4079 Central,
Chicago.

Vol. XLVIII. CHICAGO, WEDNESDAY, JUNE 8, 1904. No. 19.

Chicago Notes.

J. L. Teeters, of J. L. Teeters & Co., Lincoln, Neb., will visit this market this week.

George Cook, Madison, S. D., is expected to arrive in this city, some time this week.

H. S. Butterfield, of Butterfield Bros., Portland, Ore., is expected to call on his local friends this week.

C. C. Offerman, representing Wm. Smith & Co., left, Wednesday, for a two months' eastern visit.

Bob Nichol, of Gottfredsen & Nichol, Kenosha, Wis., called on his friends in this city recently.

C. S. McCoy, buyer for the wholesale jewelry department of Marshall Field & Co., has returned from an eastern trip.

H. E. Murdock, of the H. E. Murdock Jewelry Co., Minneapolis, Minn., spent a portion of last week in this market.

Richard F. Spies, of Spies & Co., leaves, this week, with a party of friends, for an extensive pleasure trip through the south.

M. Brower, who will in future look after the trade for the Ostby & Barton Co., is, at present, making his initial visit to this market.

A. H. Sikes, Racine, Wis., has notified his local friends that he has been reducing his stock preliminary to changing his location.

Sydney Israel, with H. F. Hahn & Co., recently received the sympathy of his friends in the trade at the death of his father.

W. H. Vogell, of the western office of Alfred H. Smith & Co., left, Friday, for a 10-day visit to the New York office of the concern.

J. N. Mulford, Memphis, Tenn., who has been spending a couple of weeks at this market, accompanied by his wife, left the city last week.

W. F. Adams and H. E. Vincent, representing factory "L" of the International Silver Co., have returned from their respective territories for the season.

M. Merrill, son of L. D. Merrill, Sparta, Wis., was among the students who recently graduated from the Illinois College of Ophthalmology and Otology.

James W. Clark, of the F. E. Morse Co., has returned from a three weeks' vacation spent on the fishing preserves of the Laurentian Club, near Montreal, Can.

M. Murphy, brother of D. Murphy, of Mulholland & Murphy, Livingston, Mont., recently, stopped over to visit the trade, while en route to the St. Louis Exposition.

E. V. Wendell, president of the Western Watch Case Co., left, Saturday, accompanied by his daughter, Ruth, to spend a few weeks' vacation at Mt. Clemens, Ind.

S. C. Eppenstein, vice-president of the Illinois Watch Case Co., left, last week, accompanied by George Gubbins, representative of the company, for an eastern business trip.

Ben Marx, of D. Marx's Sons, St. Paul, Minn., recently stopped over to visit friends in the local trade, while en route to New York, from which place he sailed for Europe on pleasure bent.

Buck & Schmitz, jewelry jobbers, are moving from the ninth to the fourth floor of the Masonic Temple, where they have secured much larger quarters, which have been fitted with entire new fixtures, etc.

E. M. Valentine, of Marcus Valentine & Co., has returned from an extensive eastern business trip. Mr. Valentine reports that the territory east of Chicago, which he covered, has assumed a condition which indicates a good Fall trade.

Ed. Kelly, of L. H. Schafer & Co., returned, last week, from an extensive trip through Kentucky, Tennessee, Alabama and Georgia. Mr. Kelly reports conditions in the southern states to be very good. He left, Thursday, for his territory.

Among the buyers in town, recently, not elsewhere mentioned, were: J. F. Lindvall, Moline, Ill.; D. R. Jenkins, El Paso, Tex.; A. F. Pierce, Milford, Ill.; John Becks, Michigan City, Ind.; C. C. Winans, Toledo, O.; G. A. Donaldson, Girard, Ill.

L. Rinne, Negaunee, Mich., was in town, recently, and informed his local friends that he contemplated selling his place at Negaunee, as he is looking for a new location. Mr. Rinne visited the St. Louis Exposition prior to his return home.

A. J. Lewey and E. J. Wilbur, Jr., who were tied in the billiard tournament, which has been interesting many members of the Jewelers' Club, of Chicago, for the past two months, played off their tie in a 200 point game of 78 innings last week, Mr. Wilbur winning by 22 points.

A. Rodelins, for 11 years head watchmaker for Lapp & Flershem, and for the past five years with A. C. Becken, has formed a partnership with T. Rosen, Evanston, Ill. The new firm will be known as Rodelins & Rosen, and will conduct a first-class jewelry and optical store.

A. R. Dorchester, with W. E. Richards & Co.; A. H. Oakley, with Thornton Bros., and W. M. Middlebrook, with B. A. Ballou & Co., were the guests of Al. Dorrance, western manager for Simons, Bro. & Co., at his Summer home at Lake Catherine, Wis., over Decoration Day.

The following is the result of the baseball games played by the teams constituting the Jewelers' League on Saturday, May 28: International Silver Co., 12, *vs.* Moore & Evans, 7; A. C. Becken, 20, *vs.* Lapp & Flershem, 2; F. A. Hardy & Co., 27, *vs.* Norris Alister & Co., 7; Ben. Allen & Co., 11, *vs.* Otto Young & Co., 8.

W. J. Miller, western manager for the Seth Thomas Clock Co., left, Wednesday, for a 10-day visit to New York, and the factory of the company at Thomaston, Conn. Mr. Miller was accompanied by his sister, Miss D. Miller, Lancaster, Pa., who has been a guest at his La Grange home for some time past, and also by his young son.

The following jobbers are unable to be in this market at this period, as usual, but are expected a little later in the season: M. A. Lumbard, of M. A. Lumbard & Co., Des Moines, Ia.; Joe J. Ayres, of T. R. J. Ayres & Sons, Keokuk, Ia.; John Elgin, Keokuk, Ia.; H. S. Mills, Keokuk, Ia.; A. D. Wycoff, Villisca, Ia.; George Wettstein, Cedar Rapids, Ia.

The nominating committee appointed by the president of the Chicago Jewelers' Association to select a ticket of officers for that body for the ensuing year to be voted at the annual election, which will be held, June 21, at the association rooms, in the Columbus Memorial building, presented the following nominations to the president, May 26: For President, Charles H. Hulburd; Vice.-Pres., J. P. Byrne; Secretary and Treasurer, W. F. Juergens; Finance Committee; Harry W. Hahn, Benj. C. Allen, John H. Hardin; Membership Committee: Fred G. Thearle, Julius Schnering, Henry M. Carle. The nominating committee consisted of the following: Chairman, M. A. Mead, H. F. Hahn, L. W. Flershem.

Otto Young, of Otto Young & Co., has purchased from John A. McGill, the property at 2 and 4 Hubbard Court, 48x80 ft., for

MARVEL

ANOTHER WINNER.



WE wish to call the attention of the trade to the fact that we are now putting on the market Rosenthal's MARVEL, a solution combining the qualities of an Anti-Oxidizer, hard soldering Flux, Pickle, Enamel remover, Jewelry Cleaner and Watch Movement Renovator. After numerous tests with the solution, we are prepared to give a guarantee that MARVEL will do everything we claim for it. Just think of it, a little glass cup or a jar about 2½ inches across its mouth, filled with MARVEL, will now take the place of Anti-Oxidizer, Borax slate and the water bottle, saving a lot of rubbing, also doing away with that old-time, despised Pickle jar, so detrimental to tools. No more digging out of Enamel with a graver, MARVEL does it instantly and much cleaner. Another great feature of Marvel is the restoring power it has on watch movements, the work being more perfect and done in less time than with chalk and brush, not affecting the Gilt or Nickel of the movement, and last, but not least, the brightness it gives to Jewelry in cleaning.

Full directions with every bottle.

We desire to thank the trade for the manner in which they received Rosenthal's Cement. Like Rosenthal's Cement, MARVEL will do all we claim for it.

Price 65c. per 4 oz. bottle. For sale by all jobbers.



ROSENTHAL'S CEMENT.
RETAIL PRICE,
25 Cents a Bottle.

Manufactured by

Rosenthal Mfg. Co.,

3152 Cottage Grove Ave., Chicago, U.S.A.

Wholesale Trade Supplied by

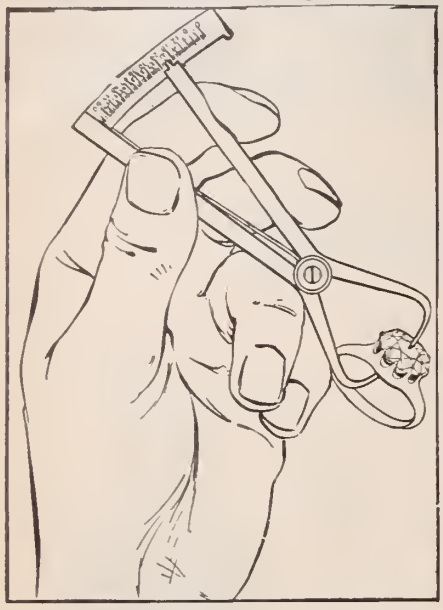
HAMMEL, RIGLANDER & CO.,
35 Maiden Lane, NEW YORK

SUSSFELD, LORSCH & CO.,
37 Maiden Lane, NEW YORK

HENRY ZIMMERN & CO.,
66 John Street, NEW YORK

AN INVALUABLE DEVICE FOR EVERY DIAMOND DEALER.

The Moe Diamond Weight Gauge

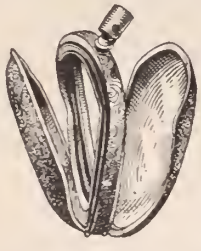


The old way was to guess the weight of a diamond when mounted in the setting to establish its value. The up-to-date system is the Moe Diamond Weight Gauge, which makes no mistake. The gauge measures the diameter and the depth of stone, and on referring these two numbers to the Book of Tables the correct weight is ascertained. No figuring to do. Will send by mail Gauge and Book on approval to those who wish to be convinced of its worth.

CHARLES MOE, Inventor,
80 Adams Street, CHICAGO, U. S. A.
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REPAIRING

Watch Cases Made, Altered, Refinished, Gold and Silver Plated.



Fine Jewelry Made and Repaired. Diamond Mounting.

Send us your old gold to refine and make into plain rings.

J. F. KAPPELMAN & CO.,
126 State St., CHICAGO, ILL.

$140,000. He has given to the Northern Trust Co. a trust deed on the property to secure a loan of $100,000, for five years, at 4 per cent. The consummation of this deal marks the closing step in the acquisition by Mr. Young, of the entire frontage on Michigan Ave., between Hubbard and Peck Courts, 401 ft. The property has a depth of 173 ft. This is one of the largest single realty deals that has ever been negotiated in Chicago, and involves an investment of $1,377,500, all of which was cash save $100,000. Although there are several handsome buildings on this land, they were not considered in the deal. The land values only being taken, the property has cost Mr. Young an average of $3,433 a front foot.

Kansas City.

TRADE CONDITIONS.

Less rain and a little more sunshine are the only requisites now needed to make business good in this part of the country. Heavy rains during the last few weeks have made the country roads almost impassable, demoralized railroad train schedules, and flooded many towns in Kansas. In many of these towns business, as a result of floods, is almost at a standstill. The jobbers of this city are feeling the effects of the resulting business depression. Collections are not up to the average and few retailers are replenishing their stocks as heavily as the jobbers expected.

A. E. Barranger, for the last few months road representative of Kionka & Stuhl, resigned his position, Saturday, to study law.

J. H. LeRoy, Fairbury, Neb., placed his maiden orders with Kansas City jobbers Wednesday. Heretofore he has done his buying in St. Louis and Chicago.

E. S. Villemoare, a traveling representative of the C. B. Norton Jewelry Co., is "doing" the World's Fair with his wife and daughter. He will be on vacation duty until the 15th inst.

During the months of June, July and August the jobbing houses of this city will observe summer hours, a half holiday on Saturdays and 5 o'clock closing on the other days of the week.

D. A. White, of D. A. White & Co., Attleboro, Mass., was a visitor, last week, to the manufacturing plant of the Barr-Devault Jewelry Co. Many improvements have been made in the plant.

A. Zorba, for the last two years in business at Lawton, Okla., has sold out. He passed through Kansas City, last week, on the way to Sioux City, Ia., where he contemplates re-engaging in business.

Carl Edwards, of the traveling force of the Edwards & Sloane Jewelry Co., returned, Thursday, from a successful trip through northern Missouri, Iowa, Nebraska and Kansas. He is now taking his vacation.

The C. B. Norton Jewelry Co., now in the 31st year of its existence, is doing business in its new salesrooms at 1013-15 Grand Ave. The firm began its career in Atchison, Kan., but removed to Kansas City 12 years ago.

E. E. Richards, the Western representative of the M. S. Benedict Mfg. Co., Syracuse, N. Y., is spending his vacation of four weeks on a Long Island farm. On the way East he stopped off at Syracuse for a business chat with his employers.

Cards have been received in Kansas City announcing the marriage, today, of W. C. Wayner, Osage City, Kan., to Miss Bessie A. Reed, Marysville, Kan. Miss Reed is a granddaughter of John McKee, a substantial business man of Marysville.

Missman & Green have again dissolved their copartnership. This time the separation is said to be final. Mr. Green will conduct the manufacturing business under the name of the Green Jewelry Co., and Mr. Missman will engage in the retail business.

C. P. Kionka, of Kionka & Stuhl, has returned from a business trip through Minnesota, Wisconsin, Michigan, Nebraska, Iowa and Ohio. He says he found business dull in every town he visited and the dealers and jobbers complaining because money was coming in slowly.

The following retail jewelers visited Kansas City, last week: W. C. Sellers, Medicine Lodge, Kan.; T. L. Baskett, Unionville, Mo.; D. L. Davies, of Knapp & Davies, Nelson, Neb.; George Powell, Mena, Ark.; H. A. Newton, Denver, Col.; J. S. Kelley, Marshall, Mo.; P. A. Johnson, Lyle, Minn.

I. L. Grady, of Grady Bros., Stillwater, Okla., passed through Kansas City, last Thursday, on the way to the World's Fair. While here he visited several jobbers and

ESTABLISHED 1854 INCORPORATED 1893.

JUERGENS & ANDERSEN CO.
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO

23-25 Looijersgracht Amsterdam, Holland.

placed liberal orders. He reported Oklahoma trade conditions prosperous, and predicted that the returns this year would be the largest in the history of the trade in the territory.

St. Louis.

W. A. Gabriel, chief designer of the Elgin National Watch Co., arrived here, Friday, to spend a few days.

S. L. Bauman, of the S. L. & M. Bauman Co., left Saturday night, for New York, on a two weeks' business trip.

W. E. Sams, of Sams & Wadell, Clinton, Mo., is spending the week here visiting the Fair. He is accompanied by his wife.

Goodman King, of the Mermod & Jaccard Jewelry Co., has been confined to his home for several days on account of illness.

The Whelan-Aehle-Hutchinson Jewelry Co., began Wednesday to give each of its employes two weeks' vacation, to be taken as they may elect.

A. C. Taylor, Cedar Rapids, Ia., arrived here, Thursday morning, accompanied by his wife and family, and will spend several days visiting the Fair.

Samuel and Morris Eisenstadt and J. Reed Elliott, of the Eisenstadt Mfg. Co., returned, Monday, from a 10 days' pleasure trip to New York.

Al. Chenue, of the Al. Chenue Jewelry Co., Cape Girardeau, Mo., who has been suffering with a very severe attack of rheumatism, is reported convalescent.

The big floral clock at the north entrance to the Palace of Agriculture started Saturday and will continue to run night and day during the Fair. The flowers that mark the figures and dial are all in place.

While the guards were absent from the Palace of Mines and Metallurgy between 6 and 7 o'clock, Wednesday night, thieves removed silver wire and gold exhibits to the value of $3,000. The police authorities are investigating.

A curious old bronze idol has just been added to the Chinese section of the Liberal Arts building. It is made of solid bronze, weighs 2,000 lbs., and is a relic of the dynasty of Ming, one of the Chinese rulers who reigned about 1404 A. D.

A party of distinguished Missourians left here, at noon Thursday, for Old Point Comfort, Va.. They were present, Saturday noon, at the presentation of the silver service given by the residents of this State to the battleship *Missouri*.

A severe electrical storm here, Friday night, caused the suspension of street car traffic from the World's Fair, and the visitors there were forced to resort to all kinds of means to get downtown. Carriages, automobiles, etc., were pressed into service, and many persons were obliged to walk to the city.

F. L. Jaccard, traveler for the Bauman-Massa Jewelry Co., in Texas, with headquarters at Fort Worth, and W. F. Wilms, traveler for the same concern through the west, with headquarters at Kansas City, Mo., will arrive here, this week, and will spend the remainder of the month of June in seeing their friends and visiting the Fair.

A number of the leading jewelers have gotten up a petition to Mayor Wells, protesting against the "fake" auction sales that are invading the city, and which will undoubtedly increase as the Exposition season advances. The trade is also going to protest against the sidewalk souvenir dealers, who are catering to the World's Fair trade exclusively.

A collection of pearls taken from the waters of Iowa, and valued at more than $50,000, will soon be placed on exhibition in the Iowa State Exhibit in the Manufacturers' Building at the Fair. The collection is the property of Frank Koeckeritz, one of the pioneers of the pearl industry of Iowa. A display of mother of pearl used for buttons is also to be made.

World's Fair visitors here, during the week, were: Chas. H. Hulburd, Elgin National Watch Co., Elgin, Ill.; R. H. Shuttles, Shuttles Bros. & Lewis; James Baker, A. G. Schwab & Bro., Cincinnati, O.; C. P. Dunn, Clifton, Ariz.; Wm. Loeb, Dueber Watch Case Mfg. Co., Canton, O.; P. H. Doll, East Las Vegas, N. M.; M. O. Stanley, Gallatin, Mo.; A. Waller, New York; J. Laurencot, New York; W. N. Holland, Marshall, Tex.; W. D. Davis, Granite City, Ill.; Ed. Beard, Cape Girardeau, Mo.; A. Y. Boswell, Tulsa, Ind. T.

A fire which started, last week, in the store of Anton B. Dorkewitz, 619 King St., Charleston, S. C., did a small amount of damage to the stock. The loss is fully covered by insurance.

All over the United States I am sending my goods on approval.

A great many dealers are satisfied now, because I have saved them at least 10% on all the purchases they have made.
I import all my goods, and I can prove that I will sell you at the lowest prices you can get.

I Want Your Trade.

I will make prices right to get it.
Here are my Specialties:

FINE
Reconstructed Rubies

They are the finest imported in this country.
Just as hard and nice as Oriental Rubies.
Emeralds, Sapphires, Opals, American and Oriental Pearls and Half-Pearls.
All sizes and all prices.
I will send samples or packages on approval to responsible dealers.

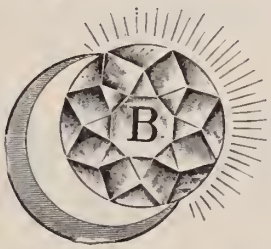
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1619 Masonic Temple, CHICAGO, ILL.

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Both Phones: { Central, 1422. / Automatic.

A. C. BARD & Co.



Importers and Cutters of
DIAMONDS
Makers of Fine Diamond Jewelry,
103 State Street, Chicago, Ill.

When you have a prospective Diamond Sale
YOU NEED OUR DIAMONDS
ON MEMORANDUM.
We will send you a fine assortment of loose or mounted goods.
"SERVICE QUICK." PRICES RIGHT.

Another Reduction in

EUREMA.

40c. per bottle.

Per four ounce bottle.

1 gross U. S. Robert Mainsprings, $13.50
Our 40 Draw Cabinet, Oak..... 5.00

OUR SPECIAL OFFER:

1 gross U. S. Robert Mainsprings with Cabinet..... 15.00

Less cash discount.

Send your orders to the only Material House in the West.
Get in line, Get Good Service, Get Satisfaction.

E. SCHWARZ & CO.
Watchmakers' Tools, Materials and Optical Goods
Rooms 406-7-8 Masonic Temple, Chicago.

LEARN JEWELERS ENGRAVING

"The Engraving School that Graduates Experts."
A fascinating, high-salaried and easily learned trade, taught thoroughly and practically by correspondence. Your instructor is the foremost authority and master workman in the world. We will teach the beginner better engraving by correspondence than he can gain in years of rigid apprenticeship. We will improve the skill of any engraver one hundred per cent. and make him master of the trade. The demand for competent engravers far exceeds the supply.
Send for handsome, illustrated prospectus.
PAGE-DAVIS COMPANY.
Suite 10, 90 Wabash Avenue, CHICAGO.

FOR WINDOW DISPLAY.
The Boyden Tray. Double your ring sales by using the Boyden patent celluloid ring tray and easel card.
BEST RING DISPLAY TRAY MADE. DURABLE, INEXPENSIVE RING SELLER



Size 3	x 9¼.	For 6 Rings,		$6.00	per dozen.
" 3	x 12¼.	" 8	"	7.00	" "
" 5	x 9¼.	" 12	"	8.00	" "
" 5	x 12¼.	" 16	"	10.00	" "
" 7¼	x 9¼.	" 18	"	11.00	" "
" 7¼	x 12¼.	" 24	"	12.00	" "

Cards, size 2½ x 2½. For 1 Ring, 50 " "
For sale by wholesale jewelers and material houses.
F. S. BOYDEN & CO., Makers,
Sample card by mail free on request.
No. 130 DEARBORN STREET, CHICAGO ILL.

San Francisco.

TRADE CONDITIONS.

There are a great many reasons why business here should be prosperous. Crops throughout the entire state promise to be as big, if not bigger, than ever before in the history of the state. Prices for the farm products are not as high as in former years, but with abundant crops assured the people in the country never fail to realize good returns. There is more money in the savings banks in San Francisco than has ever before been reported. The war in the Orient is beginning to put money in circulation through the supply houses. People are coming into California in greater numbers than heretofore for the purpose of buying property and establishing homes. The prospect on all reasonable grounds is favorable.

L. D. Clock, Mercur, Utah, is here on a visit.

O. Ferrenbach, on Montgomery Ave., has engaged the services of Hal Sanders.

E. Levy, of M. Schussler & Co., is now spending a few weeks at Byron Springs.

Chas. Haas, Jr., Stockton, Cal., was a recent visitor to the trade in San Francisco.

C. J. Noack, Sacramento, Cal., is in San Francisco, on a pleasure trip with his mother.

William Gillies, formerly with the James A. Sorensen Co., has taken a position with C. J. Auger.

Henry Wolff, of the Henry Wolff Co., is expected home soon from his trip along the southern part of the coast.

Ralph Friedman and his son went to New York last week from which city they sailed for Europe yesterday on the *Prinzess Alice*.

Jos. Nordman, of Nordman Bros., together with his wife, left San Francisco, recently, for an extended trip through Switzerland, Germany and France.

Radke & Co. continue to make improvements in their store. The factory upstairs is now completed, being fitted up with every modern convenience. The factory is as large as the department down stairs.

Alphonse Judis, of the Alphonse Judis Co., accompanied by his wife and son, is now enjoying an extensive eastern trip. Part of his time will be spent visiting Eastern manufacturers whom he represents on the coast.

Mr. Clark, with the Henry Wolff Co., has just received several mussel pearls from Idaho and Montana. These were secured for him by a miner who has been over a large part of that territory. The pearls are of no practical commercial value, being small, irregular and of a dark color.

Howard Allen, of the Morgan & Allen Co., is expected to return from the East in a few days. Extensive alterations are now being made to the wholesale departments of this concern at 134 Sutter St. The floor space, devoted to show rooms, has been increased and new show cases and wall cases are being installed.

Pacific Coast Notes.

S. P. Anderson, Arcata, Cal., has sold out his store to P. Anderson & Son, Paso Robles, Cal. The new owners are experienced watchmakers and will add largely to the present stock of goods.

J. H. Dunaway, San Francisco, Cal., has been visiting in Truckee, and is considering the advisability of locating there permanently.

J. W. Trenchard has filed with the County Recorder of San Diego County a location for the "Laurel C" hyacinth mine, four miles east of Mountain Spring Canyon.

Pacific Northwest.

J. W. Hickel, Jacksonville, Ore., is preparing to enlarge his store.

John A. Maurer, Eugene, Ore., and his son, Siegfried, have left for St. Louis, Mo., to attend the World's Fair. Mrs. Maurer, who is at Kirksville, Mo., attending the Osteopathic School, will return home with the family about July 1. W. L. Coppernoll will have charge of the business during Mr. Maurer's absence.

Emil Pfund, Aberdeen, Wash., has just moved into his new store.

C. W. Gibbs, Wallace, Idaho, is at present in Portland, Ore., undergoing treatment for his eyes.

B. Chambers has opened a first class store at 129 7th St., Portland, Ore. The manufacturing department will be in charge of W. A. Greene, an experienced jeweler of Chicago.

M. J. Scudder, Saint Marys, Pa., has sold out and moved to Jamestown, N. Y., where he has gone into business with his father, F. L. Scudder.

JOS. NOTERMAN & CO.,

Loose. DIAMONDS Mounted.

509-511-513 Race St.,

CINCINNATI, - - - OHIO.

Cincinnati.

TRADE CONDITIONS.

Cincinnati jewelers report business improving the past week and expect as good and better trade next season than they enjoyed last Fall.

Isaac Hahn is convalescent and expects to be out this week.

Miss Dold, daughter of G. Dold, Madison, Ind., is visiting friends in Cincinnati.

E. Stern, of S. Buchsbaum, Chicago, was in Cincinnati last week on his initial trip for the firm.

V. A. Gebhardt, of Gebhardt Bros., goes out, this week, on a trip through the north and northwest.

A. Herman, of Herman & Loeb, is about to take a business trip through Ohio and West Virginia.

Mr. and Mrs. Charles H. Duhme are in New York, from which city they will soon sail to Europe.

Julian G. Schwab, of A. G. Schwab & Bro., is on a vacation in New York and other eastern cities.

Joseph T. Homan, of the Homan Silver Plate Co., will leave this week for New York on a business trip.

Wm. Oskamp, of Oskamp, Nolting & Co., with his family, sailed for Europe from New York, Wednesday.

J. Dorst, of Dorst & Co., is expected home in a few days, after a two weeks' sojourn at Mt. Clemens.

It is reported here that George Clark, Mt. Vernon, O., has settled with creditors at 20 cents on the dollar.

Albert Zoellner, Portsmouth, O., was in the city last week, ordering fixtures for his new store at that place.

August Newstedt and Nathan Hahn, of Lindenberg, Straus & Co., have gone on a pleasure trip to the St. Louis Fair.

Mr. Pfleger, of Joseph Noterman & Co., has just come in from his last trip for the season, and is about to start on his vacation.

The Gustave Fox Co. has completed the improvements to its offices. Mr. Ganz, of this house, will be in from his trip Saturday.

Harry A. Rasch having finished his term of service with Lewis Hohneck, 233 B'way, has taken a position with Myer & Schamber, Meridan, Miss.

J. Rosenbaum, of A. & J. Plaut, has returned from a three months' trip in the South. Joseph Voss, of this house, and his bride, are spending their honeymoon in the East.

The Sterling Glass Co. is making a 60-inch crystal vase, which is said to be the largest in the country. In design it is very elaborate. The vase is a special order for the Elks' Reunion Committee.

Henry Fox, of Fox Bros. & Co., has received a cablegram from Sol Fox, who is now in Europe, to the effect that owing to his inability to make purchases on account of the scarcity of goods, he will sail for home in a short time.

Theodore Neuhaus & Co. have just completed a very handsome and artistic loving cup which will be presented June 9, 1904, by Hon. Julius Fleischman to the winner of the Cincinnati trophy stakes of the Latonia Jockey Club.

Miss Hortense Plaut, daughter of Aaron Plaut, was married, Wednesday, to Mr. Percy S. Lorie, of Kansas City, Mo., at her home. After the ceremony, Mr. and Mrs. Lorie departed for Southern California, where they will spend their honeymoon.

Frank Herschede has completed the changes which have been under way at his store. The walls, decorated in soft green and white, lend a beautiful contrast to the handsome new mahogany wall cases, and also counter cases in the rear of the storeroom. A large room back of the store is beautifully refitted, and now contains nothing but silverware.

Minneapolis and St. Paul.

Mr. Myers, watchmaker for Swan Swanson, Minneapolis, is on the sick list.

C. B. Clausin, with S. H. Clausin & Co., Minneapolis, has returned from his regular trip on the road.

E. J. Bronson, 2 W. Lake St., Minneapolis, will shortly open a store at the corner of Central and 29th Aves, N. E.

Henry Birkenhauer, of H. Birkenhauer & Co., Minneapolis, was called to Henderson, Minn., last week, by the death of an aunt.

N. Friedman, proprietor of the De Mora Diamond Palace, St. Paul, has closed his store and will ship his fixtures to Phœnix, Ariz.

Bert Stevenson, Gaylord, Mich., has returned to the Stone School of Watchmaking and Engraving, Minneapolis, to complete the course.

Among the out-of-town dealers here, last week, were: E. S. Houghton, Brainerd, Minn.; F. H. Towne, Sisseton, S. D.; Chas. H. Groot, Excelsior, Minn.; J. C. Gerde, New Paynesville, Minn.

A. A. Hughes is selling out the stock of G. H. Fisher, Wichita Falls, Tex.

J. A. Bundy & Co., Eldon, Ia., have sold out their drug business, but will continue in the jewelry line.

"Watch our Line this Season"

As usual it is snappy and up to date, with good values.

"To Our Southern Friends:" Either one of our following representatives will call on you.

I. STRAUSS,
CAPT. STEPLETON,
M. K. CALLUM,
H. M. HENLE,
ED. McNAMARA,
CHAS. HELLMANN,
SOL. GILSEY.

S. & H. GILSEY,
No. 6 East Pearl St., Cincinnati, Ohio.

I BUY STOCKS
FOR SPOT CASH.

If you are thinking of selling your stock, consult me before you sell. Every letter receives my personal attention. I make you an offer and send draft upon your acceptance.

WM. A. BURROWS,
706 Stewart Building, CHICAGO, ILL.

VICTORY AUTOMATIC CATCH.

Exact Size.



A

WILL NOT OPEN WITHOUT AID OF FINGERS.

Exact Size.



B

NO DANGER of Enamel Breaking on Frail Pins When Catch is Used.

Samples on application.



GEBHARDT BROS.

CINCINNATI, U. S. A.

PATENTEES AND MAKERS OF

The Victory Button Back and Attachments.

MAKERS OF

Diamond Mountings, Class Pins and Badges.

3 Points.

Through many years of experience we find that "three points" revolving on button back to be the most practical. They lock the buttonhole, hold the button in position and distribute the pressure equally upon surface of button, no matter how frail or small the button may be.

SAMPLES AND PRICE-LIST ON APPLICATION.

Ask your Jobber for "Victory" Attachments



EASIEST APPLIED.

No Points to Solder on.

Exact Size.



Full Cut. IT A B Threads.

PROTECTS ENAMEL ON LIGHT STOCK AS STRAIN IS DISTRIBUTED EQUALLY UPON THE BUTTON.

Special O Size.



EXACT SIZE.

Samples on application.

NOTICE.—Victory Button Back has full cut threads throughout. Sold on its merits.

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

Situations Wanted.

WATCHMAKER AND SALESMAN desires position; first class references. Address 1259 DeKalb Ave., Brooklyn, N. Y.

FIRST CLASS JEWELER and stone setter; also work on clocks; young man; desires steady position. Address "J., 61," care Jewelers' Circular-Weekly.

BY WATCHMAKER, who is also an A1 jewelry repairer, engraver and up-to-date optician. Address P. O. Box 811, West Selkirk, Manitoba, Canada.

WANTED, POSITION as manager of watch repair and material department; best reference. Address S. L. H., care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, optician and salesman; middle age; best of tools and can do your work satisfactorily. Address Box 188, Duncannon, Pa.

$15; BOSTON OR VICINITY preferred; good all around man; samples of engraving and references; own tools and bench. "J., 6," care Jewelers' Circular-Weekly.

TRAVELER AT LIBERTY, July 1, desires to connect with first class house. Middle Atlantic states and east. Address "Established," care Jewelers' Circular-Weekly.

REFRACTIONIST, physician and expert refractionist will accept position in optical department of any good optical or jewelry store. J. G., 684 Hough Ave., Cleveland, O.

FINE WATCHMAKER; my services are open to the trade; highest references and skill; south preferred. Mr. Haldeman, care Mrs. Gardiner, 214 E. Orange St., Lancaster, Pa.

POSITION WANTED by an experienced clockmaker; has tools, including American lathe; can do watch repairing if required; city references. D. Franklin, 234 Third Ave., New York.

GENERAL MOUNTER; first class claw work, diamond brooches, bracelets, rings and special orders; steady work wanted by married Canadian. 219 Bellwoods Ave., Toronto, Ont.

POSITION WANTED by first class watchmaker of 26 years' experience; fine workman; only reliable firms need apply. Address "Watchmaker," 831½ Franklin St., Milwaukee, Wis.

A COMPETENT DIAMOND SETTER and jeweler; fine repair work; manufacturing all kinds of diamond mountings; all around high class workman. "N., 27," care Jewelers' Circular-Weekly.

POSITION WANTED with good house by capable watchmaker and salesman; plain engraver; must be in Rocky Mountain or Pacific coast city. Address Hauscomb, care Leys, Jeweler, Butte, Mont.

WANTED; A YOUNG MAN would like to make a change; can do plain watchwork, act as salesman, repair French clocks and take in all kinds of jobs. Address "Harry," care Jewelers' Circular-Weekly.

RELIABLE man desires position; I am a first class watchmaker, jewelry repairer, optician and experienced salesman; can furnish excellent reference. Address F. B. Y., care Jewelers' Circular-Weekly.

YOUNG MAN wishes a position in a wholesale or retail jewelry house with chance of promotion; had two years' experience; can furnish the best of reference. "H., 76," care Jewelers' Circular-Weekly.

BY A LADY, experienced, well educated and well recommended, position as general office assistant and bookkeeper; willing to make herself generally useful. Address "X., 109," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, jewelry or watch line; five years' experience with large New York watch house; established trade. Address Henry, care Jewelers' Circular-Weekly, 204 Columbus Memorial Bldg., Chicago, Ill.

YOUNG ENGRAVER; all around engraver; six years' experience; monogram and ciphers a specialty; can do fine clock work; fine references; wants permanent position. Address G. M. W., care Jewelers' Circular-Weekly.

OPTICIAN, engraver, salesman, splendid buyer, thoroughly familiar with retail business; 24 years old; eight years' experience; capable of managing; state salary in first letter. Address No. 24, care Jewelers' Circular-Weekly.

WANTED, SITUATION as traveler or office salesman by man having 12 years' experience with a leading silversmith; references of the highest for ability and trustworthiness. "T., 106," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN, well acquainted with the jobbing, department store and export trade, would like to connect with first class manufacturer to represent line in New York City. B. E., care Jewelers' Circular-Weekly.

GRADUATE REFRACTING OPTICIAN; A1 watchmaker and salesman; can do some hard soldering; can take full charge of optical department or watch board; now have management of store. "Toric," care Jewelers' Circular-Weekly.

YOUNG MAN, between the ages of 19 and 20, wishes position as assistant to a first class watchmaker to do nothing but help on watches; have had experience; can furnish the best reference; as near Philadelphia, Pa., as possible. Address "H. V. J.," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, thoroughly acquainted with jobbing and big retail trade in the west, desires to communicate with first class manufacturer; will be open for position June 15. Address S. T. O., care Jewelers' Circular-Weekly, 204 Columbus Memorial Bldg., Chicago, Ill.

GENERALLY USEFUL salesman, watch repairer, jeweler, stone setter; do some engraving; eight years' bench and store experience; three years' practicing; optician and frame fitter; have tools; good reference; married; temperate; Ohio or adjoining states preferred. Address Chas. M. Doty, Greenwich, O.

RELIABLE MAN, who has conducted his own business for 10 years, desires position as manager of jewelry store; first class watchmaker, salesman, jewelry repairer and optician; a good all around man; can furnish best of reference; age 35, married. Address F. B., care Jewelers' Circular-Weekly.

SITUATION WANTED as watchmaker; thoroughly qualified to fill the best of positions; at present employed in steady position but would like to make a change; 12 years' experience, five years on railroad work; have own tools; New York or Pennsylvania. C. B., care Jewelers' Circular-Weekly.

EDUCATED WATCHMAKER, optician and electro-plater seeks permanent engagement; technical school training; skilful on high grade adjusted watches; optical graduate and experienced plater; splendid outfit; age 32, single; good appearance; salary, $16 to $18, according to location. A. N., care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN of diamonds, watches, gold jewelry and silverware, fully able to take charge of retail store, desires position with first class house; New York City preferred; will give A-No. 1 references as to habits and ability, also bond if required; wages, $125 per month. "Competent Salesman," care Jewelers' Circular-Weekly.

Help Wanted.

LAPIDARY WANTED; must be A1. Apply Cooper Co., Eighth Ave. and 18th St., Brooklyn, N. Y.

WANTED, YOUNG MAN on watches and clocks; jewelry engraver preferred; wait on trade. W. W. Howe, Clearfield, Pa.

A YOUNG MAN, jeweler and engraver; steady position; references required. "M., 32," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, first class die cutter; spoon work. Write, addressing "Silverware," 301 Madison Ave., Plainfield, N. J.

ASSISTANT WATCHMAKER and plain engraver; one who is willing to finish trade. S. Wolfram, Darlington, S. C.

WANTED, A FEW SALESMEN to sell cut glass as a side line on commission. Address Newark Cut Glass Co., Newark, N. J.

AMBITIOUS YOUNG SALESMAN to sell mountings, one who is acquainted with the trade; security required. "No. 13," care Jewelers' Circular-Weekly.

WANTED, a thorough watchmaker for second place; no horological student or jewelry store tinker need apply; $25 per week to start. J. W. Boone, 4 Peachtree St., Atlanta, Ga.

WANTED, IN ADIRONDACKS, a good watchmaker; $15; must be honest and faithful; send references and all particulars in first letter. Address J. E. Squier, Tupper Lake, N. Y.

ENGRAVER WANTED for general lettering, monogram and souvenir spoon work; factory experience preferred. Address, stating wages, age and experience, B. R., care Jewelers' Circular-Weekly.

WANTED, GOOD WATCHMAKER, who can repair jewelry and clocks; must also engrave; all around man; good town; New York State; steady job. Address E. G. L., care Jewelers' Circular-Weekly.

WANTED, WATCHMAKER; one who can engrave preferred; fine store in New England; give full particulars and state salary expected, which must be moderate. Address "278 East," care Jewelers' Circular-Weekly.

WANTED, A FIRST CLASS and rapid watchmaker, experienced in railroad watches; single man; large southern city; address with full particulars, stating experience and salary expected. A. J., care Jewelers' Circular-Weekly.

WANTED, FIRST CLASS WATCHMAKER, jeweler, graduate optician and engraver; excellent position and good wages to the right man; single man preferred. Address M. Hammerslough, leading jeweler, Anaconda, Mont.

WANTED, SALESMAN with established trade to carry side line of sterling silver flat and hollow ware in the central west and south; only men of ability with first class references desired. Address "Sterling," care Jewelers' Circular-Weekly.

WANTED, A SALESMAN to represent an up-to-date jewelry house of Baltimore in North and South Carolina; one who has traveled that territory preferred and must have good references. Enquire "P.," care Jewelers' Circular-Weekly.

A REFRACTING OPTICIAN; YOUNG man of some experience; capable of waiting on fine trade; must go West; unless well recommended as to habits, address and ability don't apply; also an engraver for copper plate and general work; young unmarried men preferred; excellent positions to right men. Address "H. F. W.," care Jewelers' Circular-Weekly.

Business Opportunities.

THE ROCHESTER SCHOOL OF OPTOMETRY is a thorough and practical optical school; if interested write for outline of course. 14 Triangle Bldg., Rochester, N. Y.

JEWELRY STORE for sale in New York, uptown; exceptional opportunity for watchmaker or jeweler; good location; large repairing trade; little cash required. Address "J. W.," care Jewelers' Circular-Weekly.

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Omaha.

S. W. Risien has severed his connections with the Reichenberg-Smith Co. and gone to St. Louis.

Alfred Christofson has just taken a position as watchmaker with the Mawhinney & Ryan Co.

B. B. Combs, of T. L. Combs & Co., is spending two weeks on his ranch in Sarpy County.

Geo. W. Ryan, of the Mawhinney & Ryan Co., has returned from an extended eastern trip in the interests of the firm.

J. H. Schick, formerly with Mrs. E. M. Godfrey, South Omaha, has resigned and taken a position with E. A. Elder, Hebron, Neb.

Out of town buyers here last week included: W. H. Gooding, Bedford, Ia.; E. E. Wilcox, Avoca, Ia.; Wm. Jackson, Creston, Ia.; W. J. Legg, Hastings, Neb.; C. F. Collins, Dunbar, Neb.; Henry Snyder, Snyder & Co., Plattsmouth, Neb.

A few weeks ago the City Council passed an ordinance ordering the removal of all curb signs. As this affected the jewelers more than any other class of merchants, they held a meeting last week and decided if possible to have the City Council rescind this ordinance and adopt one drawn up the Jewelers Association's attorney. Should they fail in this, the signs will come down.

Indianapolis.

Silas Baldwin is preparing to spend the month of July on a vacation, probably in the east.

K. W. Keer was a recent visitor to the trade in this city. Mr. Kerr travels throughout the state of Montana.

Little Miss Helen Rost, daughter of Carl F. Rost, of this city, presented to Prince Pu Lun, during his recent visit to this city, an Indianapolis souvenir spoon to be given to his infant daughter upon his return to China.

Chas. B. Dyer, with the Baldwin, Miller Co., will leave on a two weeks' vacation, Friday. On July 5 he will begin his Fall traveling for the firm. John T. Gardner, of the same firm, is still on the road. He will take his vacation during July.

Thomas Keefe was committed to jail, last week, under the indeterminate sentence act. Keefe was arrested in Crawfordsville, Ind., in January, charged with dynamiting a safe in a jewelry and drug store in Brook, Ind. Keefe is supposed to be a member of a notorious gang of safe blowers who have operated in all parts of the state. While Keefe was leaving the court room at Kentland, Ind., where he received his sentence, a supposed confederate slipped him a long dirk knife, but he was relieved of it by the Sheriff before he had an opportunity to use it.

A negro, who gave his name as J. H. Madison, and who claimed to reside in Albany, N. Y., was arrested, last week, in Orange, Va., after having attempted to loot the store of C. D. Quisenberry, of that place. Madison is also accused of stealing stock from the store of H. C. Burrows, Culpeper, Va.

Official Design of the Louisiana Purchase Exposition Made by a Jeweler.

IT is, perhaps, not generally known that the official design of the Louisiana Purchase Exposition adopted last year, is the work of a jeweler, but such is the case, the designer being Chas. C. Penfold, Buffalo, N. Y. It was from a wax model made by Mr. Penfold that the accompanying cut was reproduced. Essentially the design is emblematic of the two great nations which took part in the transfer of the territory formerly known as Louisiana, the background or base being the *fleur-de-lis* of France, cleverly represented in the form of the American eagle. In his beak the eagle holds a ribbon containing the words "Louisiana Purchase Exposition."



OFFICIAL DESIGN OF THE LOUISIANA PURCHASE EXPOSITION.

On the breast of the eagle is a panel containing profiles of Jefferson and Napoleon, the principal factors in the purchase, which profiles are inclosed in bonded ties. Above the eagle-*fleur-de-lis* appear 13 stars representing the 13 states that formed the American Union at that date (1803) while in the claws of the eagle are representations of the two hemispheres containing the old and the new world.

This design is being officially used on stationery, glass ware, china, pillow covers, clocks, plaques, burnt wood novelties, leather novelties, and advertising devices as well as jewelry, but in jewelry it is exclusively controlled by the designer whose plant has been kept busy for the past year turning out a host of articles containing it, especially ladies' and gentlemen's fobs, sleeve links, chatelaines, brooches, hat pins, and charms.

While the cut shows the exact lines of the design as it was officially adopted, June 19, 1903, it is also used in a modified form on stationery and small articles on which it could not be represented in a size sufficiently large to bring out all the salient details. One modification shows instead of the heads of Napoleon and Jefferson at the center of the eagle, a map of North America with an indication of the Louisiana Purchase, and no ribbon running from the eagle's beak.

A buyer, who has obtained title to goods under a sale induced by fraud is the owner of the property until the seller elects to rescind the sale, and a purchaser in good faith from him acquires good title. (44 S. E. 98.)

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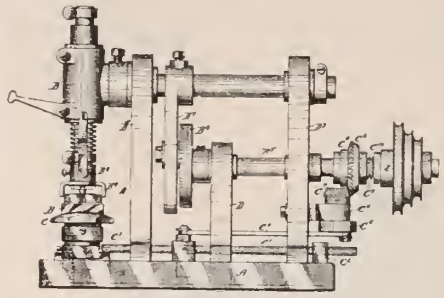
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The Latest Patents.

ISSUE OF MAY 31, 1904.

761,061. APPARATUS FOR GRINDING AND POLISHING TORIC LENSES. Francis E. Collinson, Wakefield, Mass. Filed Oct. 4, 1902. Serial No. 125,901. (No model.)



In a machine for grinding and polishing a lens having a definite axis or axes, the combination of a tool formed to correspond to the form of the lens to be produced, means for establishing a rubbing contact between this tool and the work, and means for automatically and arbitrarily producing a relative motion of translation between these parts, and at the same time preventing orientation.

761,083. LOCKET. Philip H. Long, Newark, N. J., assignor to Long & Koch, Newark, N. J. Filed Oct. 9, 1902. Serial No. 126,386. (No model.)



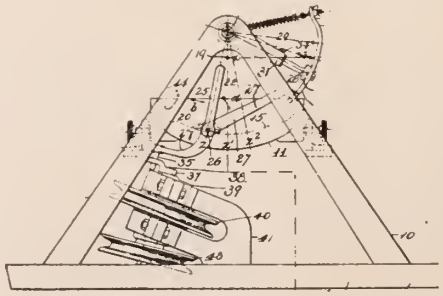
A locket, the same consisting of two hinged backs or lids made of comparatively thin metal, and a metal plate permanently secured to the center of each lid and having a plurality of arms radiating from the center, said arms terminating between the inner rim and central portion of the locket, and a disk or plate secured to one of the said first-named plates and forming a center for a setting.

761,118. COMBINED COLLAR-BUTTON AND TIE-HOLDER. John B. Weever, Evansville, Ind., assignor to Paul S. Weever, Memphis, Tenn. Filed Oct. 6, 1903. Serial No. 176,001. (No model.)



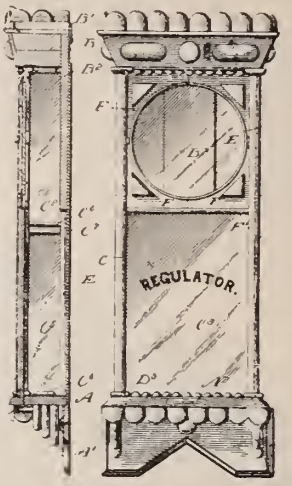
A device comprising a bow-shaped wire provided centrally with a flat loop extending in front of the bow and the wire bent at its ends to form vertical loops open at their lower ends, and a button rigidly attached to the rear central portion of the bow.

761,207. MACHINE FOR GRINDING LENSES. Frank M. Clark, Tilton, N. H. Filed Feb. 17, 1904. Serial No. 194,092. (No model.)



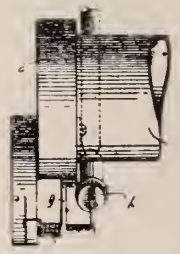
In a machine for grinding lenses, a rocket-arm, a rotary crank, a carrier, constituting a link, one end thereof pivoted to said rocker-arm the other to said crank, a holder for a lens pivoted to said carrier, and a stationary grinder against which the surface of said lens is adapted to be pressed.

761,152. CLOCK-CASE. William J. Daly, Bristol, Conn. Filed June 11, 1903. Serial No. 161,044. (No model.)



In a clock-case, a base, a cap, posts connecting said base and cap, a depending centrally-disposed cleat secured solely to the rear of said cap, a separate back panel secured to the rear posts of said case and independent of said cleat, and means carried by the front posts for supporting a dial opposite said cleat.

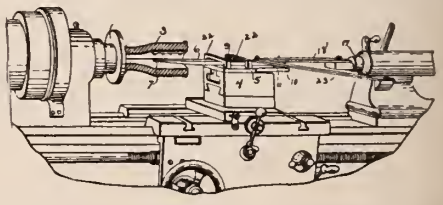
761,390. LENS. Ulrich Nehring, New York, assignor to the Scientific Lens Co., New York. Filed Feb. 15, 1904. Serial No. 193,550. (No model.)



The combination with a lens or lens set, of an auxiliary lens or lens set adapted to vary the focal distance of the first lens or lens set during the time of exposure.

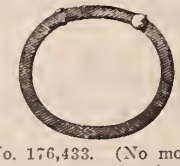
761,502. LATHE ATTACHMENT. Milton S. Kimble, Massillon, O. Filed July 27, 1903. Serial No. 167,093. (No model.)

In a lathe attachment the combination of a tool-carriage carrying a plate provided with transverse tracks or ways, one of said tracks being straight and the other curved in such manner as to impart



longitudinal motion to the tool, a slidingly-pivoted tool-bar having fixed thereto a pin, said pin having a recessed end to engage the curved track, a sliding head connected to the tool-bar and provided with a pin having a recess at its bottom or lower end adapted to engage the straight track, said pin connected to the sliding head adapted to engage a working pattern, said working pattern having curved edges corresponding with the curvature of the finished article.

761,589. BRACELET. Thomas W. Johnson, North Attleboro, Mass. Filed Oct. 9, 1903.



Serial No. 176,433. (No model.)

In a bracelet, the combination of the tubular

woven-wire covering, drawn up from flat stock, and the flat spring within the covering.

761,619. EYEGLASS-GUARD. William H. Wilson, New York. Filed Oct. 21, 1903. Serial No. 177,835. (No model.)

The combination with a metal eyeglass-guard.



of a section of leather, a fastening means extending between the guard and leather to hold the leather in place, and a section of chamois-skin glued or cemented to the leather.

Design **36,932.** HANDLE FOR SPOONS, FORKS, OR SIMILAR ARTICLES. Thomas Heath and Charles H. Such





Providence, R. I., assignors to R. Blackinton & Co., North Attlehoro, Mass. Filed May 6, 1904. Serial No. 206,762. Term of patent 7 years.

Design **36,933.** DISH. Adelaide A. Robineau, Syracuse, N. Y., assignor to the Onondaga



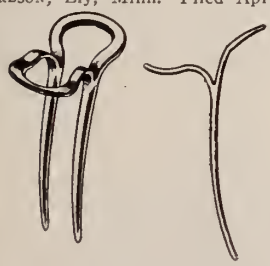
Pottery Co., Syracuse, N. Y. Filed May 2, 1904. Serial No. 206,084. Term of patent 7 years.

Design **36,934.** DISH. James Pass, Syracuse, N. Y., assignor to the Onondaga Pottery



Co., Syracuse, N. Y. Filed May 2, 1904. Serial No. 206,086. Term of patent 7 years.

Design **36,937.** HAIR-PIN. Axel Wilhelm Carlson, Ely, Minn. Filed April 14, 1904.



Serial No. 203,208. Term of patent 14 years.

Design **36,938.** CREST FOR DIALS. W. Edwin Ulmer, Boston, Mass. Filed May 31, 1902.



Serial No. 109,803. Term of patent 14 years.

Trade-Mark **42,736.** BUTTONS AND STUDS.

T. I. Smith Co., North Attleboro, Mass. Filed May 6, 1904.

TISCO

The word "Tisco." Used since Feb. 3, 1904.

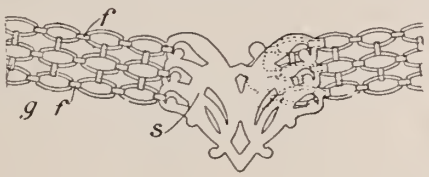
ENGLISH PATENTS.

ISSUE OF MAY 18, 1904.

(Abridgements of Specifications, 1901, from *The Illustrated Official Journal*)

1,347. CHAINS AND CHAIN FABRICS. W. C. Spittle, Handsworth, Birmingham. Jan. 20.

Relates to a construction of metallic chainwork made up from an assemblage of connected links into the form of openwork lengths or fabrics, which may be utilized as or employed in waist-



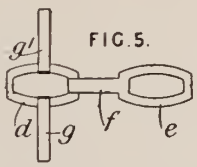


FIG. 5.

belts, chatelaine and other suspenders, dressholder chains, and other bands and lengths, bracelets, fob chains, watch guards, and like articles of jewelry, purses, bags and bag handles, reticules, and other receptacles, serviette rings, dog collars, ornamental harness chainwork, and other analogous articles. The chain may be made up from blanks of the shape shown in Fig. 5; the strip *f* is folded along a central vertical line so as to bring the eyes *d*, *e*



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¶ OUR PRICES are the lowest—when quality is considered; the *best* rather than the *cheapest* dies earn the most for you.

¶ OUR REPUTATION for honor and secrecy is established.

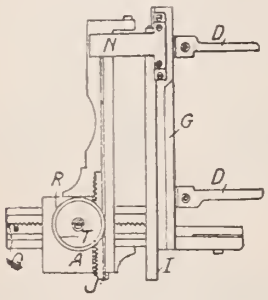
No *Die* too large or too small—
No *order* too small or too large.

KELLER MECHANICAL ENGRAVING CO.,
Builders of the BEST DIE CUTTING MACHINE,
570-576 WEST BROADWAY, NEW YORK.

interference, the part *c* of another blank is passed sideways through the link thus formed and is itself folded in a similar manner, and this is continued until a chain of the desired length is obtained. The strips *g*, g^1 serve to make connection with the links of adjacent rows of chains, as shown in Fig. 1, which illustrates part of a waistbelt made up of chainwork of this character and ornamental stampings *s*. The chains may also be made in the manner described in Specification No. 22,531, A.D. 1902. This chainwork can be folded into tubular or hollow lengths, which may be used for making up articles of jewelry, bag and chatelaine handles, and the like.

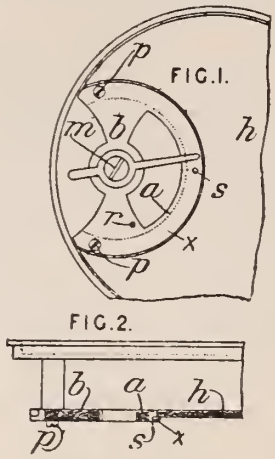
1,604. MICROSCOPES. G. L. CHEATLE, London. Jan. 22.

The figure 5 shows a plan of a detachable microscope stage. The slide is held by clips D, carried by a bar G, which is adapted to slide in a second



bar I. The latter is connected by a cross-piece N to a slide J fitted with a rack which is in gear with a pinion mounted on the carriage A. This carriage is traversed in guides Q by a rack and pinion. The two operating pinions are mounted coaxially and operated by milled heads R, T.

1,418. WATCHES. F. FALLER, Gütenbach, Schwarzwald, Germany. Jan. 20.



Framework, Pivoting.—A hole *a* is let into the top-plate *h* to receive a circular bridge *b* having a flange X through which two set-screws *p* are put. The balance arbor has its pivot in the center *m* of the bridge, and the lever has the eccentric pivot *r*. The holes for the set screws allow slight play before screwing up tight, so that the lever pivot can be brought accurately into position. The position is then determined for good by drilling holes and inserting a set-pin *s*.

Complete specifications accepted May 11, 1904.
1903.

10,071. ACTUATING MECHANISM FOR SECONDARY ELECTRIC CLOCKS. JUSTICE.

10,373. CHRONOGRAPH. WILDERMAN & MOND.

14,694. BRACELET. CLOSE.
1904.

4,340. HAT PIN. TERRY & BARROW.

4,754. COMB. SZAJA.

7,451. FOUNTAIN-PEN. KEESING.

7,518. CANDLESTICK. FERRIER.

Applications filed May 2 to May 7, 1904.

10,077. BROOCH. G. W. DOVER, Southampton Bldgs., Chancery Lane, London. Complete specification.

10,084. WATCH GUARD. GEORGE SLATER, 10 Minson Road, South Hackney, London.

10,089. GRAVER SHARPENER. W. R. MELLING, 74 Drakefell Road, Brockley, London.

10,202. HAIR PIN. F. F. EDWARDS, 25 Gilbert Road, Llanelley.

10,251. MATCH BOX. T. P. COLLINGS, 36 Chancery Lane, London.

10,348. WATCHES AND CLOCKS. FRIEDRICH FALLER, Southampton Bldgs., Chancery Lane, London. Complete specification.

10,401. ASH TRAY. HARTLEY and SARAH BRACEWELL, 100 Wellington St., Glasgow.

EXPIRED UNITED STATES PATENTS.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued May 31, 1887.

363,816. SEPARABLE PIN. J. F. FOLEY, Attleboro, Mass.

363,817. WATCH CASE. C. K. GILES, Chicago, Ill.

363,885. BEAD. W. S. BROWN, Newark, N. J.

363,915. MOUNTING FOR JEWELRY. G. W. RYAN, East Orange, N. J., assignor to A. H. Ryan, same place.

363,931. COFFEE-POT. J. F. WOOD, Woodyard, O.

363,942. ENGRAVER'S RULING-MACHINE. F. L. BAILEY, Boston, Mass.

363,943. UMBRELLA-TIE. H. C. BAILEY, New York, assignor to D. W. Ordiorne, Elizabeth, N. J.

363,959. TRANSPARENT WATCH-DIAL. CHARLES HUMBERT, Chaux-de-Fonds, Switzerland.

363,992. BUCKLE. J. H. DONAHUE, Swanton, Vt.

364,015. WATCH. G. E. HART, Waterbury, Conn., assignor to the Waterbury Watch Co., same place.

364,016. COVERED DISH. W. E. HAWKINS, Wallingford, Conn., assignor to Simpson, Hall, Miller & Co., same place.

364,025. ARTICLE OF TABLE WARE. GEORGE LEONARD, Newton, Mass.

364,105 and **364,106.** WATCHES. G. E. HART, Waterbury, Conn., assignor to the Waterbury Watch Co., same place.

364,107. MANUFACTURE OF WATCH-BALANCES. G. E. HART, Waterbury, Conn., assignor to the Waterbury Watch Co., same place.

364,108. MANUFACTURE OF WATCHCASE PENDANTS. G. E. HART, Waterbury, Conn., assignor to the Waterbury Watch Co., same place.

364,109. DIAL. G. E. HART, Waterbury, Conn., assignor to the Waterbury Watch Co., same place.

364,110. WATCH-MOVEMENT PLATE. G. E. HART, Waterbury, Conn., assignor to the Waterbury Watch Co., same place.

364,140. FASTENING FOR EAR RINGS. T. W. F. SMITTEN, Brooklyn, N. Y.

364,143. CUFF-FASTENER. DAVID STONE, New York.

364,179. EAR-RING. HENRY KNICKMAN, East New York, N. Y.



The GENEVA OPHTHALMOSCOPE AND RETINOSCOPE

is a teacher that has no equal, for it reduces Retinoscopy and Ophthalmoscopy to an exact science, and so simplifies these two valuable objective methods of gaining knowledge as to the actual condition of the eye that they can be learned at home without months and months of practice, as has been necessary with the hand instruments as used by the open method in the dark room.

Write for Booklet to-day.

Geneva Optical Co.

St. Louis Chicago Des Moines

COHEN BROS., Toronto and Winnipeg, Can.
MONTREAL OPTICAL CO., Montreal, Can.
CAHN OPTICAL CO., San Francisco, Cal.
GLOBE OPTICAL CO., Boston, Mass.
GENEVA OPTICAL CO., Geneva, N. Y.
ARTHUR COCKS & CO., Sidney, Australia.

DAMM & BLOCK
MANUFACTURERS OF
10KT RINGS
TRADE MARK. STAMPED IN 10KT RINGS.
507-515 WASHINGTON ST.
SOLE MAKERS OF
The Solid One Piece Fancy Set Rings.
BUFFALO, N.Y.

Retail Jewelers' Advertising.

[The use of this department is open to every retail jeweler and optician. Forward for criticism your newspaper ads., booklets, catalogues, novelties, circulars, etc. Ask advice and offer suggestions. Replies in these columns are unbiased. Make letters as full and particular as you desire. Every letter and ad. sent will receive full attention, though the publication of the matter may sometimes be delayed several weeks. Address all letters and other matters to THE JEWELERS' CIRCULAR PUB. CO., 11 John St., cor. Broadway, New York.]

Methods of Advertising Followed by Nine Successful Jewelers.

(*Continued from issue of May 25.*)

MR. D. was conducting an experiment when questioned on the subject. As senior member of one of the oldest firms in the trade, he had arrived at the conclusion that his store was so well known that it did not need to be advertised. So he had discontinued all forms of publicity for a year. He will compare the results with previous years when extensive advertising had been done.

"I thoroughly believe in advertising," said he, "and expect to resume it eventually. I do not think general advertising pays. We always aim for direct returns and have secured them by advertising special features in the papers and by means of window cards which have been found very effective. A well dressed window is really a jeweler's best advertisement. It pays to have price cards displayed, too."

Mr. E. conducts conservatively a business in a New England city that has been there three-quarters of a century lacking a year. "We use three or four inches in the best local dailies when we do advertise," said he. "Everybody has to advertise a little nowadays. We aim for general results. We do not quote prices. The public has no knowledge of the meaning of prices and are just as likely to get the wrong impression as the right one."

Mr. F. is a man who has made a study of his advertising and who watches it carefully. "I advertise in all ways that seem good for my business, but principally in the newspapers and by booklets of my own and those sent out by the trade. Street car advertising seems to me too expensive for results obtained. Signboards I do not advise. I use from five inches to a page in the daily papers that reach the class of trade I am after, changing the ads. once or twice a week. I write my own ads. Have tried professional writers, but they do no better than I can do myself. Once a year I lay out an advertising programme and make an appropriation to cover what I think should be done. I do not make it a percentage of business, but make it about what I think it should be to cover the ground.

"My advertising is planned for both general and immediate results, both in newspapers and by booklets. You never can tell what the result will be. It is like casting bread on the waters. If you want definite results right away, as a rule you can get them if you plan right and spend enough money."

Mr. G. believes in advertising, but he believes in doing it "in my own way." His way is mainly by means of novelties given away. "But in order to make this plan worth anything," said he, "a man must give something the people want and it must be good; none of your cheap no-account trash. I gave away several hundred paper weights that cost 20 cents apiece and hundreds of rulers that would cost 10 cents in the stores. The best thing I ever used was a map of the city. I had it made just after the city was redivided into wards. I gave out 1,000 in a week and have been at it ever since. It cost money, but it was a good advertisement. It brought in work. Now the real estate men come to me themselves and send their customers here for maps. Showing how the scheme works, there was a woman who came in for a paper weight. While I was getting it she saw a chain she liked. The outcome was a $40 sale and a regular customer. Besides novelties I use space in the daily papers."

Mr. H. had the general belief in the value of local papers. "We turn our ad. work over to a man who understands that business. It relieves us of details and produces better ads. We aim principally to keep our name before the public. It is profitable to do it for that purpose. We make yearly contracts for advertising space, but make no restriction on the amount expended. It is naturally greater at the holiday time and is varied according to circumstances at other seasons. We aim to advertise seasonable goods and new lines. When some specialty like souvenir cups is advertised it brings in prompt calls, but the general result is the principal thing. We use booklets very little except when a customer especially asks for one she has seen advertised."

Mr. I. has a complete system. He uses three dailies, the best mediums, three inches of space in each, as a basis. He trys to get as many names of enquirers and customers as possible. These he follows up with booklets. The result is satisfactory even if it does take time and cause some bother.

These condensed interviews and the writer's impressions gained while gathering them seems to show at least two things:

The man who has system in his advertising and an intelligent idea of what he wants to accomplish is likely to succeed.

The general effect of advertising is of more importance than the quick results.

E. S. D.

THE END.

James Prentice & Son Co., opticians, 178 Broadway, N. Y., are sending out a well printed six-page booklet, entitled "An Appeal to Reason." The text is professional and dignified in tone and includes numerous abstracts from press reviews relating to Mr. Prentice's accomplishments as an opticist.

Frank Koeckeritz, who recently started in business at 208 N. 7th St., St. Louis, Mo., under the firm style of the American Pearl Co., is sending out a well printed and neatly illustrated booklet, 4½x6 inches, descriptive of the American pearl industry. The illustrations, which are reproductions from photographs taken by Mr. Koeckeritz, show scenes identified with pearl fishing.

What Some Jewelers and Opticians Say.

DIAMONDS as an Investment.—Many people buy diamonds as an investment. Why? They are the only class of merchandise that shows no sign of wear and tear, and consequently never deteriorate in value. They are always within a reasonable amount of their cost. If purchased at the right house and at the right price diamonds will prove a better investment than Government bonds, as it is the general opinion that prices will continue to advance.—M. & H. Lichtenstein, Salt Lake City, Utah.

It is none too early to make mention of the gifts for graduates. We particularly wish to call attention to the Alsted-Kasten Co. watch as one of the suitable gift pieces. The fact of its carrying our name is a policy of insurance to the buyer. It will do reliable work. Wide range of prices and styles of case.—Alsted-Kasten Co., Milwaukee, Wis.

"What shall I give?" Many a gift hunter has asked that question and almost given up the answer in despair, but that was before this store came into existence. That problem was solved quickly, easily and at the least cost. Value right in this store. Gift hunters are always made welcome.—Alsted-Kasten Co., Milwaukee, Wis.

The man behind the lathe realizes his need. Shining steel, minute atoms floating in the atmosphere, work of mathematical exactness, all demand the aid which properly fitted glasses give. Let us fit you. —P. A. Hoeret, Cleveland, O.

Marriage can be performed without the customary wedding ring, but this is hardly the correct thing. Anticipating the usual number of marriages this year, we have just replenished our stock of 18-kt. plain rings, which is the proper wedding ring the world over. We have them in all weights, from $4.50 to $15, and in all sizes from 4 to 13. We engrave them free of charge.—Hight & Fairfield Co., Butte, Mont.

An Attractive Booklet.

"THE Emerald Book" is the title of a 20-page brochure just issued by Shreve & Co., San Francisco, Cal. The typography and mechanical make-up are excellent. The cover page is of Friar's black, embellished in the center by a gray square surrounded by a green border. The reading pages are of a manila tint. The text is surrounded by a uniquely designed green border. The booklet does not savor at all of advertising, but it is indeed exceptionally clever advertising, couched in the form of an interesting treatise on the birth stone for the month of May.

A tersely written description of the chemical composition of the emerald, together with some of the superstitions associated with it is followed by a few short poems extolling the gem. A summary following immediately after this gives in concise form information regarding the hardness, color, cutting, etc., of the emerald.

The booklet concludes with an extract from Ruskin's "Ethics of the Dust," which gives a charming description of the "crystal's struggle for existence," and a well-chosen list of authoritative books on precious stones.



RETAIL MERCHANDISING

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

Fourth of July Window Displays.

PROBABLY no holiday of the entire year gives the jewelry dealer a better opportunity for effective and even remunerative display than does the Fourth of July. One large reason for this is that it is one of the few holidays which come at a season which permits everybody to look at the display with the greatest of leisure, as well as pleasure. For one thing, it is a mistaken notion to conclude that people in general are more festively inclined, even around the holiday time, so-called—Thanksgiving Day, Christmas Day and New Year—than around Independence Day. It is only of late years that we Americans have learned the valuable lesson of taking our holidays seriously—this is a paradox, for it is intended to convey that hitherto we had been so serious minded that a holiday was looked upon by the average business man as an impertinence, as a nefarious design to distract people from their legitimate pursuits.

We used to be advised to keep our noses to the grindstones at all times. It is only of late years that we have acquired the truth that there is a time for play as well as for work, and that nothing more conduces to make that worktime fruitful and resultful than to throw one's self heart and soul into the enjoyment of that playtime. And in support of the contention stated surely it is easily to be recognized that Summer time is a far more natural playtime than is Winter. Fourth of July is really our only Summer holiday. As a result the general mind is most predisposed to give due value to sights and pageants, and by that devious route we reach the object in view—the advantage of Fourth of July window display.

Then there is this other great advantage, there is never a hardship in leisurely standing before a window at this season of the year. Even the most industrious of us are inclined to be loafers, in the etymologic sense, and therefore no offense about the time when this holiday comes round. Few need a pretext to loiter at this time, and surely all are hailed as benefactors who make their windows so attractive that even those who preserve their energy feel no grudge at giving such windows the tributes of more than a passing glance. Other reasons might be adduced why Fourth of July window displays are wise, but surely these are sufficient.

But there is one phase to which reference ought to be made. We cannot teach patriotism too constantly nor too strongly. Jingoism is to be deplored. But to place before old as well as young and to keep before them the lessons of how our nation was founded, the noble principles upon which it is based, the struggles and privations of the patriots whose life blood and sacrifices laid the foundations—in short, all the pictures of our glorious history which can be portrayed and whose lessons can be conveyed—all these can find proper and forceful expression to his advantage in the windows of the retail dealer. We are too apt to forget under the most favorable of circumstances. Here is an opportunity for legitimate reminding.

Such displays might come under the head of advanced advertising. The object is meritorious publicity. Directly, perhaps, the dealer might never be justified. But it would be impossible for him not to reap adequate benefits from such a course in the long run.

THE ONLOOKER.

A Simple Fourth of July Window Display.

ONE good yet inexpensive window display for the retail jewelry dealer would simply show the Goddess of Liberty, a home-made yet impressive figure. The background, the floor of the window, the top or ceiling and the general accessories would require very little changing in the case of most of the simpler displays. Once these were arranged in good taste, the necessary modifications would be so slight as scarcely to be worthy of mention.

For both background and flooring cheesecloth or bunting in red, white and blue or the finished American flag would do. For the flooring it would have to be tacked tight. The background and sides should be arranged in folds and pleats, according to individual taste. Ordinary tacks will hold these in place without injuring the window frame. The top would show up well in blue bunting studded with stars cut out of silver paper and pasted to the bunting by means of ordinary glue. It will readily be seen that thus far the window will do for a number of displays.

The Goddess of Liberty may be shown either seated or standing, clad in the conventional flowing robes, which require no description. In either case the figure is upon a box—an ordinary dry goods case, the size according to symmetry, for almost any eye can determine the proper proportion. This pedestal should also be covered with blue bunting, and if it be more than, say, a foot high, as it may well be if the window is a large one and beginning low from the ground, this pedestal should be fronted by a step, or possibly even two, according to the depth of the window frame, these steps, of course, being narrow ones, either made by the use of very shallow boxes, or by such carpentering as any handy man can do.

The figure is, of course, the conventional one, as indeed the whole display is. The Goddess wears upon her brow as a crown the liberty cap, made of our national colors, or another form of the Goddess, in this case a standing figure, is crowned with a helmet. If the latter form is adopted the figure, if conventional, stands at easy attention, a spear or lance in one hand, whose end rests on the floor. One foot, sandal-clad, shows from beneath the robe.

In the other case the divinity may either be sitting or standing, but a truncheon or scepter should be held in one hand. The other hand can either be empty, possibly either be holding up her drapery if she be standing, or swinging loosely by her side if

FIVE DOLLARS FOR AN IDEA.

A prize of $5.00 in cash will be given to the person forwarding to THE JEWELERS' CIRCULAR-WEEKLY the title of the commercial subject best calculated to interest the jewelry trade in general. Should more than one of the subjects sent in be used they will be paid for accordingly This subject must be one which will attract attention and elicit the views and ideas of the different members of the trade; hence, it should be one, which, when properly treated, will be both educative and informative. The following is a list of subjects which have already been published in this department:

(1) A System of Stock Registration, (2) How to Treat Customers—How to Sell, (3) How to Foster Spring Trade, (4) How to Promote a Bric-a-brac, Pottery and Cut Glass Department, (5) How to Make the Most of the Holiday Trade, (6) Ways and Means of Getting Rid of Old and Accumulated Stock, (7) How to Start and Stock a Jewelry Business with $3,000, (8) How to Install a Stationery Department in a Jewelry Store, (9) How to Make Attractive and Profitable Store Window Displays, (10) How to Develop a Watch and Watch Repairing Department, (11) How to Conduct a Camera Department, (12) How to Enliven Business During the Summer Months, (13) How a Credit System Should be Conducted, (14) Is the Use of Trading Stamps Beneficial or Detrimental to the Jeweler's Business?

Replies must be in this office before July 6, 1904.

she be seated. If it be desired to place something in her hand, a ball will do. If it be desired to take advantage of this opportunity and make this ball utilitarian it can be stuck full of stickpins and chains can be dangling from it, perhaps even watches suspended to the ends of the chains. But this will scarcely commend itself to the dealer with good taste, because there is ample room in the window still left for the display of the accessories without encroaching upon the figure.

It will readily be seen that this display is both inexpensive and not laborious to make. Its efficiency will depend very largely upon the constructive ability of the maker, as well as his artistic sense. If he is deficient in this wise there ought to be very little trouble in securing a picture of the Goddess of Liberty. By copying this a good effect ought to be secured.

With cotton batting, a blonde wig of flowing hair, a stock mask, such as can be secured in either a toy shop or a theatrical supply house and the proper cap or a suitable helmet, you have the divinity. The making of the figure ought surely to be within the power of the making of the head.

Such a display ought to be in the best of good taste, the patriotic floor, background, sides and top giving it harmony with the thought which it is intended to convey. All sorts of jewelry as accessories can be arranged around the figure without detracting from its artistic value. What could be better for a simple Fourth of July display?

The Metric System and Trade.

RECENT discussions of the metric system and the recent introduction of bills in Congress looking to its ultimate adoption in the United States suggest a statement of facts regarding this system and its relation to commerce. Among the reasons offered for the adoption of the metric system are those enumerated by Mr. Hubbard, secretary of the National Bureau of Standards. They are:

1. The ambiguity, unsatisfactoriness and inadequacy of the old systems, or, in other words, their inability to meet modern needs.
2. The metric system is international, the only complete international system of weights and measures ever adopted.
3. It is the simplest and most perfect system, being decimal throughout, and all its units interrelated.
4. The metric standards are constructed upon the best scientific principles, preserved with the greatest care, and may be copied with the highest precision.

The greatest obstacle to the universal adoption of the metric system is the multiplicity of old systems. Even different localities in different countries had or have different weight and measure standards. Even the different industries had and have different standards — take the troy and avoirdupois weights, the drug or apothecary standards, the different tons (long and short), etc. The metric system has only the decimal ratio, one so simple that it is easily understood and followed. The units of the old system are ambiguous to a degree that disappoints all efforts to disentangle their intricacies. Weights and measures are so intermingled as to baffle all efforts to understand just when to use one or the other.

The one great argument offered in behalf of the metric system is simplicity. Its base is the decimal base, and that every child has to learn anyway. Only three terms are needed to express quantities—viz., meters for lengths, grams for weights and liters for volume. A few Greek terms with adjectorial force complete the entire terminology. The United States statistician says two-thirds of a school year would be saved to American boys and girls by putting the metric system in place of the other 12 or 13 systems. Carry this enormous saving of time into the counting houses of the country, into all kinds of calculations from the farm to the factory, and a fairly good idea is obtained of what the metric system would save.

The chief argument against its introduction is the cost to those with money invested under the present systems of weights and measures. While the loss effected by a change such as is being advocated would certainly be considerable, it is urged that the repeated losses consequent upon continuing along the present lines would be greater. Another item of great interest and value is the fact that all the units of the metric system are interrelated. Thus the cubic decimeter of cold water weighs 1 kilogram and measures 1 liter. This enables one to change lengths into weights and both into volume and vice versa.

President John Quincy Adams said of this general plan:

> The single standard, proportional to the circumference; the singleness of the units for all the various modes of mensuration; the universal application to them of decimal arithmetic; the unbroken chain of connection between all weights, measures and coins, and the precise, significant, short and complete vocabulary of their denominations altogether forming a system adapted to the use of all mankind, afford such a combination of the principle of uniformity for all the most important operations of the intercourse of human society—the establishment of such a system so obviously tends to that result, the improvement of the physical, moral and intellectual condition of man upon earth, that there can be neither doubt nor hesitancy in the opinion that the ultimate adoption and universal, though modified application of that system is a consummation devoutly to be wished.

Professor R. H. Smith, in a communication to the Journal of the Institution of Electrical Engineers, sums up the case of the metric system as follows:

(1) That it is strictly systematized on one base ratio throughout.

(2) That this base ratio is 10.

No other system exists which has either of these two advantages, and these two are all that are wanted or can be rationally conceived of. Any number of systems fulfilling these two essentials with other units may be devised, and, if universally adopted, any such system would be equally useful and convenient.

But the metric system is already used by a large proportion of the industrial and scientific parts of the human race, and no possible advantage can accrue from its wanton destruction; for no other can possibly be better in practical essentials except in substituting for 10 the base of 12 or 30 for measures and written numerations alike, and this latter is humanly impossible.

From all these considerations it is quite evident that the introduction of the metrical system has no influence on the greater or less use of vulgar fractions.

Failing this objection, the next point raised against the introduction of the metrical system is based upon the permission to use the system in the United Kingdom granted by the weights and measures (metric system) act, 1897. Anybody who likes can use the metric system. The Board of Trade is authorized and prepared to verify metric weights and measures, so that the manufacturers who have dealings with metrical countries can facilitate their intercourse by keeping a double set of drawings and patterns.

This argument ignores on the one hand the advantages to the home trade which would result from the introduction of a rational system of weights and measures; and, on the other hand, underestimates the serious handicap to British industry which this double system of weights and measures imposes upon it in its competition with other nations. The character of this competition has undergone a very great change during the last 30 years, which has not been brought about by a single factor, but by the co-operation of a great many circumstances.

Foremost among them is the improvement in communications of every sort; not only can the prices of all commodities be ascertained anywhere with little delay, and the goods themselves transported in a very short time, but all inventions and improvements of processes of manufactures are known all over the civilized world almost simultaneously. Another factor is the growth of manufactures in foreign countries, which has been materially assisted by the fostering care which the various governments bestow upon technical education and on research work.

There is no need to elaborate the point that foreign industries which at the beginning of the period were in their infancy have developed into formidable competitors, so that the British manufacturer, who started with almost a monopoly, has to take advantage of all modern improvements if he wishes to compete on even terms with his rivals. Under the circumstances it has been natural that the rate at which the output of foreign works increased has been greater than the development of the British trade, but the year 1900, according to the charts lately published in the Board of Trade Blue Book, appears to mark a culminating point for most countries. It appears, therefore, appropriate to examine into the state of trade during that year as being typical of what all countries can do at their best.

Great Britain exported to the States nearly £17,000,000 ($82,730,500) worth of manufactures and received in exchange about £21,000,000 ($102,196,500) worth of manufactures; but, in addition, the United States of America sent here £117,000,000 ($569,380,500) worth of other goods, which were for the most part foodstuffs or raw materials.

(*To be continued.*)

Let no man know more of your specialty than you know yourself.—ANDREW CARNEGIE.

B A N E N E

An Internal Treatment for Cloudiness of the Transparent Media, Sluggish Circulation, Cataract, Floating Spots, Anæmia of the Retina, Congestion of the Retina, Affections of the Choroid, Optic Nerve Diseases, Sluggish Action of Pupil, Hæmorrhage in the Eye, Weakness of Ocular Muscles, Weakness of Accommodation, Dimness of Vision.

What is Banene

BANENE is a distillation of well known drugs that are active tonics, the administration of which stimulates the capillary circulation of the delicate structures of the eye. It seems to have particular effect upon the circulation of the retina (the layer of the inside of the eye where the images are formed). This membrane is a fine, delicate, semi-transparent membrane, 1-75 to 1-200 of an inch in thickness, made up of ten coats, each one performing its own individual function. One of these ten coats is made up of the optic nerve fibers (threads), that originate in the brain and pass through a tube (the optic sheath), that attaches to the back of the eye-ball.

These fibers are attached to the back of the eye (owing to their passing through fine holes), and completely line the inside concave surface of the eye, attaching again just back of the lens (at the ora serrata), and it is upon this coat that all other coats are built. Passing through with these fibers is a small blood vessel that supplies this inside coat (the retina) with blood vessels. Many times the blood supply is not sufficient for this coat. This causes the vision to be blurred, the veins to become congested and many times pain in the eye ball; at these times the patient is usually annoyed with what appears to be floating spots, sometimes arranged and looking like a chain and cobwebs. Those who are wearing glasses feel the necessity of changing them, while those who have never worn them feel how needful they are for their comfort. These conditions speak only too plainly of impaired circulation and mal-nutrition of the eye. BANENE internally and MURINE externally will absolutely cure these conditions, if the trouble has not existed so long a time as to cause structural changes.

Floating Spots, Cobwebs, Etc.

Opacities, Cataract, Etc.

Therefore, the timely use of these remedies will prevent structural changes due to opacities, cataract, etc. Its efficiency upon those parts of the eye where its nourishment depends upon imbibition is marked. There are parts of the eye where we have no blood vessels, and for the want of any better knowledge, we say the parts imbibe their nutrition or one drop sucks its nourishment from its adjoining drop. In order that the substance for absorption shall be properly manufactured in the coats of the eye, it is necessary that we should have a good blood supply to the coats that build up the transparent media, or, in other words, the coats that supply the substance that makes the vitreous humor. By common consent this substance is manufactured in the choroid and cellular body, which is supplied with blood through arteries that penetrate the eye-ball in the back and in front. These arteries are called the ciliary arteries and BANENE, taken internally, acts directly upon this circulation.

Stimulates Circulation

Cataract

A noted oculist discovered that where people were afflicted with an opacity of the crystalline lens (cataract), and had taken BANENE internally and used MURINE externally, the opacities were often cleared up. Hence, we say that a cataract is absorbed by the use of BANENE. This was first noticed by an oculist of large experience and practice, who was using these remedies for the purpose of getting the eye in a healthy condition before operating for cataract. In this instance, a lady troubled with cataract was the patient. After a careful examination, he found the lens so opaque that it was impossible to get a distinct outline of the blood vessels upon the retina; the eyes were considerably congested (red), and the blood vessels were large and angry looking over the surface.

He gave the patient MURINE and BANENE, and requested that she use the medicine as directed and come prepared for an operation in six weeks. Words cannot describe his surprise when the patient returned at the end of two months with the lens practically cleared up and having very good vision. He experimented with these remedies for a number of years, with the result that a large per cent of the cases troubled with cataract, who used these remedies faithfully, were relieved and their vision restored. We have cases where, even after an operation, there was a blurred condition of the vision and many times light was almost imperceptible, that were entirely cured by these remedies, due to the fact that they cleared the transparent media of the eye. All the eye requires under these conditions is an active tonic and stimulant, and this is supplied by BANENE internally for the internal structures of the eye and MURINE externally for the external surface of the eye.

Cataract Absorbed, Sight Restored

The best oculists use these remedies before an operation and give the case an opportunity to escape the use of the dreaded knife. They have become such favorites among the profession that they try them before sending the patient to a specialist for an operation. It would be foolish for us to claim that they will absorb or remove every cataract, but the large number of cases where these remedies have produced this wonderful result would warrant giving them a thorough trial before subjecting themselves to the expense or to the hardship of an operation for its removal. Should an operation be required after the administration of these remedies, the result will be insured, because their use will leave the eyes in an absolutely healthy condition and the cut will heal rapidly, leaving the retina clear and the vitreous transparent.

Muscular Weakness

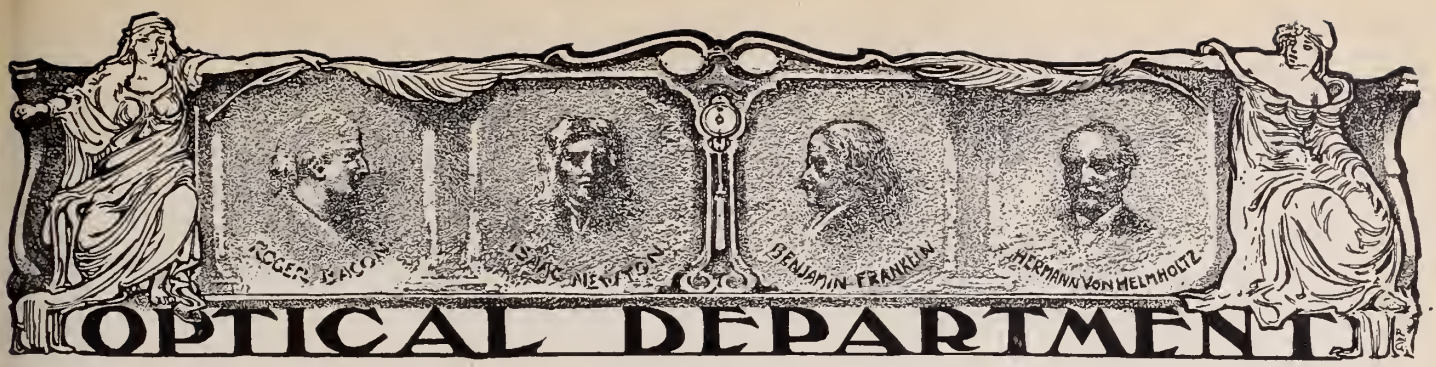
The muscles of the eye curtain (the iris) and of the pupil are liable to become relaxed from general debility or age, and thereby lessen the visual action of the eye. BANENE is the SYSTEMIC REMEDY indicated (8 drops in water taken internally three times daily); Murine, one or two drops in each eye hourly, for its local strengthening effect.

Dimness of Vision accompanied by an INABILITY TO WEAR GLASSES WITH COMFORT. Murine and Banene should be in the hands of every individual who wears glasses, and they should be promptly used at the first indication of discomfort.

Prepared in the Laboratory of the **MURINE EYE REMEDY CO., Chicago, Ill., U. S. A.**

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The Optometrist's Catechism.

A SERIES OF QUESTIONS AND ANSWERS ON ELEMENTARY OPTICS, IN CATECHETICAL FORM.

By E. Le Roy Ryer.

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(*Continued from issue of May 25.*)

VELOCITY OF LIGHT.

Q.—(368) What is the velocity of light?

A.—Nearly 186,000 miles per second.

Q.—(369) Have we conclusive proof of this?

A.—Yes; there are four distinct kinds of proof, namely, Römer's, Bradley's, Fizeau's and Mitchelson's methods.

Q.—(370) What is Römer's method for measuring the velocity of light?

A.—Briefly: The satellites of Jupiter are subject to eclipse, and the interval between two successive eclipses can easily be observed. If light takes time to move from one place to another, we should find the interval between successive eclipses too short when we are approaching Jupiter and too long when we are receding from him. Such Römer found to be the case, and the fact that the shortening and lengthening of the interval depended upon the rate at which the earth was approaching or receding from Jupiter. That shows that light is propagated with finite velocity. Römer estimated on this basis that the velocity of light is 186,500 miles per second.

Q.—(371) What is Bradley's method for estimating the velocity of light?

A.—Suppose a bullet fired through a railway carriage in a direction perpendicular to the sides of the coach. If the coach be standing still the bullet will make holes in the sides, the line joining which is perpendicular to the length of the coach; but if the coach be in motion, then the second side of the coach will have moved through a certain space during the time occupied by the bullet in passing from side to side, and thus the line joining the holes in the sides (*i. e.*, the line pursued by the bullet relatively to the coach) will be inclined at an angle greater than a right angle to the direction of the train's motion. Thus it is that light from a star does not appear to come in a proper direction unless the earth were moving exactly toward or from the star, and, as the direction of the earth's motion is continually changing, so the directions in which different stars are seen are always changing, and this phenomenon, called the "aberration of light," proves at once the finite velocity of light and the earth's motion around the sun. Basing his calculations upon this, Bradley demonstrated that the velocity of light is to the velocity of the earth as 10,000:1; and as the earth moves 18½ miles per second light must move at the rate of 185,000 miles per second.

Q.—(372) What is Fizeau's method of calculating the velocity of light?

A.—Suppose a person looking at himself in a mirror, before which is moving a screen containing a number of equidistanced apertures, the breadth of each aperture being equal to the distance between any two of them; if the screen be at rest with an aperture before the mirror the light from the observer's face will pass through the aperture and be reflected back, so that he sees himself as though the screen did not exist. Now, suppose the screen be moving in such a way that when the light, which passed through the aperture, returns to the screen after reflection, the unpierced part of screen is in its way, it is evident that the observer cannot see himself in the mirror. If, however, the screen move twice as fast the light that escaped by one aperture will, after reflection, return by the next, so that he will see himself as at first. If three times as fast, the second unperforated part will stop the returning light and prevent his seeing himself. If four times, he will again see himself; and so on indefinitely. To apply this practically a thin, metallic disc had a set of teeth cut on its circumference, so that the breadth of a tooth was equal to that of the space between two teeth. This disc could be set in very rapid rotation by a train of wheelwork and the rate of rotation noted. Light passed between two teeth to a mirror situated at 10 miles distance, which sent it back by the same course, so that when the wheel was at rest the reflected light could be seen. On turning the disc with accelerated velocity the light was observed to become more and more feeble up to a certain velocity, at which it was extinguished; turning faster, it reappeared, growing brighter and brighter until the velocity was doubled; then it fell off, and when the velocity was trebled, vanished, and so on. It is evident from the first illustration above that the velocity of light in air is to that of the tooth, at the first disappearance of the reflected light, as the distance of the mirror from the disc is to half the breadth of the tooth. The results of these experiments showed the velocity of light to be 186,700 miles per second. Later Mitchelson improved Foucault's process and found the velocity of light 186,380 miles per second, in vacuo.

SPHERICAL ABERRATION.

Q.—(373) What does the term spherical aberration signify?

A.—It is the inability of a spherical lens of any considerable diameter to reunite, after refraction, the rays of light proceeding from a luminous point, as shown in Fig. 12.

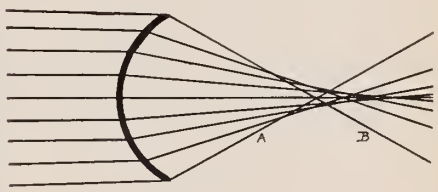


FIG. 12.

Q.—(374) What causes this result?

A.—A greater refracting power of the border of the lens than of the center.

Q.—(375) To what degree does the ordinary standard trial-case lens possess this defect?

A.—The lens whose center has a refraction of 20.00 diopters refracts 25.000 diopters at its border. One can estimate from this the aberration of the various powers.

Q.—(376) Is this aberration found in all refracting systems?

A.—Generally speaking, yes.

Q.—(377) Is the same true of reflecting systems?

A.—Yes.

Q.—(378) Is it possible to construct systems of large aperture which present no aberration?

A.—It is.

Q.—(379) What term is applied to lenses free from spherical aberration?

A.—Aplanatic lenses.

Q.—(380) Is it possible to overcorrect this defect?

A.—It is, making the center more refracting than the border (lentilles suraplanétisées).

Q.—(381) Upon what does the degree of aberration depend?

A.—The degree of aberration increases as the square of the aperture of the lens and as the cube of its refracting power; the distance of the object and the form of the lens also affect the result.

Q.—(382) Of the three forms of lenses, namely, plano-convex, bi-convex and periscopic convex, which produces the least amount of spherical aberration?

A.—The periscopic (or crossed lens) causes the least aberration; next in order is the plano-convex, if the spherical side be placed toward the incident rays; and, lastly, as producing the greatest aberration, is the bi-convex.

(*To be continued.*)

A Brief Course in Optometry.

ESPECIALLY ADAPTED AS A CORRESPONDENCE COURSE FOR BEGINNERS.

By R. H. Knowles, M. D.

(*Continued from issue of June* 1.)

[Editor's Note. The Circular-Weekly began the publication of this course in optometry, April 27, 1904, in compliance with the requests of a number of readers whose business duties will not allow them to pursue their studies under a regular tutor. This course is presented in the form of short lectures, and to each lecture is appended a series of questions for review. The reader is free to ask any question or number of questions in connection with this matter, and all will be answered in due time. Correspondence relating to this department should be addressed to the Editor of the Optical Department of The Jewelers' Circular-Weekly.]

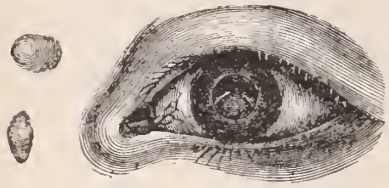
LECTURE NO. 8.

APHAKIA.

The above term is taken from the Greek, meaning lacking the lens, and applies to a state or condition of the eyes in which the crystalline lens is lacking. This may be acquired or inherited. Aphakia is divided under three headings:

Aphakia. { (1) Congenital. (2) Luxation. (3) Cataract.

(1) Congenital aphakia is the lensless state from birth. It may hardly seem possible for this to occur, yet instances are upon record which cannot be disputed.

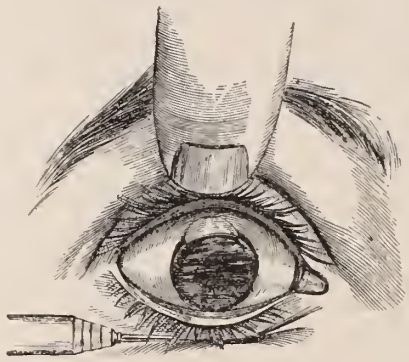


PARTIAL APHAKIA.

(2) Aphakia from luxation is due to the lens becoming mal-placed, sometimes caused by a blow, so that the lens becomes detached from the zone of Zinn. This displacement may be partial or complete. In partial luxation the detached border of the lens may be seen, and the iris at this point will be in a constant state of trembling. In complete luxation the entire iris will be in a constant condition of trembling, and objects seen will look rosy, caused by iritic disturbances. The lens, after leaving its natural bed, will become encysted in its new surroundings, or will become macerated altogether. There is danger of inflammation setting in, either in the ciliary body, the choroid coat, the contiguous structures, or all of these collectively. This explains why the operation of pricking the lens allows the same to fall back within the vitreous elements, there producing the pathologic states enumerated above.

(3) Aphakia from cataract operation is the great cause of the lensless state. There are several operations described in our text books upon ophthalmology, among which we note absorption, suction and extraction, operations which may be read at your leisure; but that which interests us most is the adjustment of the lenses to the sight after such operations have been performed.

For the distance, a convex-spherical lens of from 10 to 12 diopters will be required, together with a concave cylinder with its axis probably at 90°. For reading, a concave spherical lens of from 14 to 16 diopters



APHAKIA PRODUCED BY REMOVAL OF THE CRYSTALLINE LENS.

will be prescribed, together with the same concave cylinder.

A cataract, or opacity, of the crystalline lens, is brought about by a want of proper nourishment of that body. The change from transparency to opacity is gradual, covering a longer or shorter period of time, as the case may be, and the initial step may begin at the center, or again the changes may commence at the periphery producing nuclear cataract in the first instance and cortical cataract in the second place. Cataracts may be considered under two general headings, soft and hard cataract. A soft-cataract is peculiar to young patients, while the hard varieties are found in older people. In the soft varieties the lens substance is very white or opaque, while in the hard varieties the lens substance takes on a yellowish hue.

Cataracts in general are considered either as partial or complete.

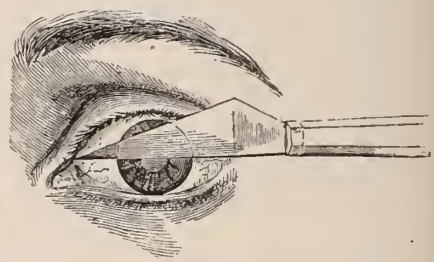
Partial cataracts. { (1) Anterior polar. (2) Lamellar. (3) Posterior polar.

(1) Anterior polar cataracts are sometimes called pyramidal cataracts, on account of the deposit of lymph which forms upon the anterior pole of the crystalline lens, which is the result of an old iritic inflammation. Should this deposit of lymph take place near the center of the pupil, either convergent or divergent strabismus may result as the patient is permitted to see better by turning the eyeball away from the center of rotation. An anterior polar cataract may be demonstrated advantageously by looking at the patient's eye from the temporal side, and it then has the appearance of an opaque substance, assuming the form of a pyramid, hence the term pyramidal cataract. Another term given to this condition is posterior synechia. This form of cataract never develops other than a little pigment which adds a little to the size as well as to a slight change in color.

(2) Lamellar cataract, so called, is due to infiltration of lymph within the superficial layers of the lens body. This variety of cataract occurs in children who suffer from convulsions in infancy. It never advances beyond a certain point and remains stationary during life.

(3) Posterior polar cataract is a variety discovered in very elderly patients and presents the appearance of a yellow or dark brown opacity of the posterior pole of the crystalline lens, caused, generally, by diseases of the vitreous humor or by changes taking place in the choroidal tunic of the eyeball. Retinitis, choroiditis, myopia of very high degree and inflammation of the capsule of the crystalline lens cause the lens substance to swell, producing the state known as second sight. All or any one of the above may bring about this condition called posterior polar cataract. The hard varieties of cataract are gradual in development, so that more or less time is taken before the entire lens substance becomes opaque, when it is then considered as ripe.

There was a general belief among ophthalmic surgeons that the lens substance became smaller as age advances, but as a matter of fact the reverse of this theory is true as long as the lens body remains transparent; but whenever the lens substance becomes opaque, then the caliber of the lens



APHAKIA PRODUCED BY AN EXTRACTION OPERATION.

body becomes shrunken and reduced considerably in size. Opacities in the hard varieties may begin at the center and then again the initial opacity may begin at the periphery; hence, it follows that we have two varieties to consider under the heading of complete cataract.

Complete cataract. { (1) Nuclear. (2) Cortical.

Nuclear cataract makes its initial appearance in the center of the crystalline lens and gradually spreads so that in time it may involve the entire lens body when it is ready for an operation for its removal; more particularly is this the case when the mate of the diseased crystalline lens begins to become opaque. An opacity at the center takes on the appearance of what is commonly called a pea-soup haze; the color may also look yellowish or brown. It is very dense in the center and less so as it spreads to the periphery of the crystalline lens. Patients who suffer from nuclear cataract can see better during the evening hours (nyctalopia) than during the daytime, for the reason that the pupil is dilated during the night and permits the patient to see better.

(2) Cortical cataract begins at the periphery of the crystalline lens and spreads toward the central area, forming well defined opaque striæ, which assume the shape of a triangle with the base in the outer edge of the crystalline lens and with a sharp apex pointing toward the center. Sometimes these opaque striæ resemble

Optical Department.

cracks or fissures similar in many respects to broken glass. During the daytime a patient suffering with this form of cataract will see fairly well; as will readily be seen, the center in cortical cataract, especially during the incipient stages, is comparatively transparent, and as the evening hours advance and more light is required in order to see well the opacity in the cortex prevents the waning rays of light from entering the eye; hence the state of hemeralopia becomes established.

In summing up the two varieties of complete cataract, nuclear and cortical, it will readily be understood that the senile state is looked upon as the great primal cause, although this is not always the case, as there are very many instances in which patients who are only a little over the 12th year suffer from one of these two varieties, caused by radiant heat. Firemen on the large ocean steamers, glass blowers, etc., are subject to the same conditions. Diabetic patients are also liable to suffer from either nuclear or cortical cataract. The latter condition will take but a few months' time to develop, while complete cataracts in the aged sometimes takes a number of years before they become fully ripe. In senile patients also the cataracts are whiter and better defined than are those caused by radiant heat, trauma or from a disease.

Before operative methods are resorted to for the removal of nuclear cataracts a suggestion as to temporary relief is in order. A weak solution of atropin (one-eighth of a grain to the ounce of water) can be employed for the purpose of dilating the pupil. One drop of this solution three times a week will accomplish the desired end. No. 2 London smoke glasses may be prescribed with very satisfactory results in certain cases in which the nuclear cataract is just beginning its incipient stage. As a general rule very little can be done for complete cataracts, either nuclear or cortical, except an operation with the view of removing the entire lens mass.

QUESTIONS FOR REVIEW.

(1) What is aphakia?

(2) Name the several varieties.

(3) What is a cataract?

(4) How do you discern aphakia?

(5) What lenses do you prescribe for aphakia?

(6) What are the operations calling for the removal of the crystalline lens?

(7) How do cylindrical lenses assist vision after the extraction of the crystalline lens?

(8) State the approximate correction for the distance in aphakia.

(9) State the dioptric value of the lens for reading and sewing in aphakia.

(10) Give a simple test for demonstrating aphakia.

(*To be Continued.*)

Improvements in a machine for grinding lenses was the subject of a patent granted, last week, to Frank M. Clark, Tilton, N. H.

Among the recent English patents is one on microscopes granted to G. L. Cheatle, London. It relates to the plan of a detachable microscope stage.

Shall We Have a Minimum Price List?

(Paper read by F. A. Barber, at the annual meeting of the New England Association of Opticians, at Young's Hotel, Boston, Mass., May 17.)

Mr. President, Members and Friends of the Association:

Some say that a man's heart is in his stomach, others, that it is in his pocketbook. If the latter be true, this subject is one that is near to the hearts of us all. The subject of prices comes to us almost daily as customers tell us that our prices are higher now than those they have been paying, or something of that sort. We all try to have regular prices and stick to them, but it is a hard thing to do when you know that your competitor across the way will sell glasses or replace lenses for any price he can get; so I venture to say that either expressed or unexpressed, the wish has come to



FRED A. BARBER.

everyone here that some uniformity of price prevailed. Perhaps the best way to help the association to answer the question put in the title of this talk will be to tell how the Granite State Optical Association, an offspring of this association, adopted a minimum price list and why they did so.

About a year ago the opticians of Manchester, N. H., met and discussed the question of a minimum price list, finally adopting one that was used in the city successfully until about the first of this year, when the subject was again brought to our attention by the rise in prices of optical goods. It seemed a good time to extend the use of the price list, as several opticians in different parts of the state had asked for a copy and expressed the wish that more uniformity prevailed in their section, so a circular letter was sent out by the Granite State Association, inviting all of the opticians of the state to attend a meeting to discuss the subject. At this meeting the value of such action was unanimously urged, not only by everyone present, but by letters from a large number of the opticians of the state who could not attend.

The same price list was adopted which had been used by the Manchester opticians up to that time; it was reprinted with the title "Minimum Price List Adopted by the Opticians of New Hampshire," and a copy mailed to every optician in the state, with a circular letter urging its adoption. I quote the following paragraph:

"The list gives, as you will understand, the minimum prices; there are many times when higher prices should be charged but this is always left to the discretion of the refractionist. The optical business is such that bargain sales do not induce people to wear glasses who do not need them. The only legitimate way for an optician to increase his clientage is to do such good work that his patients will recommend it. Too low or cut prices always proves expensive in the end; it means careless and indifferent work—you know the rest. Our code of ethics needs strengthening, and nothing does more harm than cutting prices on repair work. The fact that all kinds of prices are charged for an article that needs to be so scientifically and mathematically correct as a compound lens for instance, does not tend to help the good name of our profession."

A return envelope and blank form were enclosed also, the blank reading as follows:

"To the
GRANITE STATE OPTICAL ASSOCIATION.
"Having carefully read over the minimum price list recently adopted by the above named association (I-we) concur in its adoption and agree to be governed by it in (my-our) transactions with retail customers."

Date ..... Signed.....

A number of these blanks were returned, signed, and a larger number of letters were received saying that while the writer did not care to bind himself, he would concur in the adoption of the list and use it as far as possible.

About this time several Lowell opticians became interested in this subject, and after one or two meetings at the Board of Trade rooms, a local society was organized called "The Lowell Optical Society," with W. E. Hicks, president, and J. A. McEvoy, secretary. The New Hampshire price list was adopted with a few changes, and printed copies were sent out personally by the president and secretary, together with a blank form similar to the one used in New Hampshire. The idea of organizing a society first came from the suggestion that a price list would have more force if adopted by a society of which the user of the list was a member. And in order that every optician might be induced to join, the constitution was made very simple.

The officers are four in number, the dues are 50 cents per year, the membership consists of active members only and may include opticians from the surrounding small towns. While the society was

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Nickel Specs and Eye Glasses, with convex lenses, $1.50 per doz.
Gold Alloy Specs and Eye Glasses, with convex lenses, $1.50 per doz.
Nickel Eye Glasses, 60c., 75c., $1.00 per doz.
Powerful Reading Glasses from $1.50 per doz.
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Optical Department.

first thought of as principally to back up the price list, so to speak, its scope will prove broader, as it bids fair to fulfil its object of "promoting good fellowship among its members in business and social relations." Surplus money in the treasury will be used for a supper or entertainment of some sort as often as desired. Such things cannot fail to make business relations more harmonious and thus help in building up the profession at large.

Within the past few weeks, as I have had opportunity, I have called on many of those to whom we sent lists and asked how they were liked. While some have criticised some of the items as being too high and others as being too low, all without exception have agreed that as a whole the list was very satisfactory, and that they considered it a very good thing. The criticism that it is too low has been met by the fact that the optician can get as much more as he desires, and it is much better to have a list that will be lived up to, than to have one which is so high that it is sure to be cut by first one and then another. We do not claim our New Hampshire list to be perfect.

Only by actual use can it be told what are fair prices to all. It may be advisable to revise it after it has been in use a year, according to the suggestions received. But we are not here to discuss this list; the question is not on the adoption of the New Hampshire list or of any other particular list, but on having one of our own.

So much for the "how" of what has been done in New Hampshire and Lowell and with what measure of success. Now for the "why," and that brings me to a direct consideration of the title of this talk—"Shall we have a minimum price list?" I will vote "yes" decidedly, as I believe that what can be accomplished successfully in a small association, can be in a large one. There may be more difficulties in the way, but there are more to cope with them.

Some of the reasons why I believe a minimum price list should be adopted by this association may be outlined as follows: First and foremost, because the members want such a list; the opticians of New England want it. I have taken every opportunity to get representative opinions regarding the matter, and all, both refracting and dispensing opticians, including some of the largest optical houses in New England, have agreed in their desire for some such list and its practicability.

As an association we are trying to advance our profession. Advance must be made by organized forces; lack of harmony among opticians is the greatest enemy of organization, and the diversity of prices is the greatest factor in this lack of harmony. Mr. Harry M. Bestor, in his address before the annual meeting of the New York State Optical Association, a year ago, said that he knew of no one thing that caused more contention among refractionists than the great diversity of prices prevalent. I believe that is generally true of all sections. An optician in one of our larger New England cities, in a letter on the subject which we are discussing, said: "I am in favor of uniform prices, but the situation here is very bad, as the majority of the opticians are not on good terms." The adoption of uniform prices in other cities, notably in Rochester, N. Y., has created harmony among opticians, and has done much to advance the reputation of the profession.

It stops optical shopping, and by averaging between the exorbitant charges of some and the non-profitable cuttings of others, it has protected the public and at the same time has given to the optician a fair profit on his goods. It may be said that the expense of carrying on our various places of business varies greatly, but as a rule, the amount of business done is in ratio to the expense. The following incident will illustrate how a minimum price list stops "shopping." Soon after the adoption of our price list in Manchester, a customer, who had been used to getting a compound lens put in by one of the jewelers for $1.00, called with a broken lens. The jeweler said the price would be more than formerly as the price of material had gone up, and the opticians of the city had adopted a minimum price of $1.25. The customer went out and returned after some time, saying that she had visited every optician in the city and had been quoted the same price everywhere, so had returned to patronize her usual place.

A price list lying on the counter where people can see it, with the title, "Adopted by the Opticians of New Hampshire" or "of New England," and referred to, when quoting a price, is sure to make an impression. It adds to the reputation of the profession among the public, and public opinion will prove a great factor in getting legal recognition of our profession. From a business point of view we find similar plans used and endorsed in other lines of trade and also in the wholesale optical line. Those of you who deal in photographic as well as optical goods know the advantage of uniform prices which are regulated by the manufacturers of the goods.

The success of any list that may be adopted will depend upon how universal its use becomes. The membership of this association is only representative of New England opticians, so I believe all the opticians of the various states should be invited to participate in any action, through their local societies or as individuals. Furthermore, it might be advisable in many cases to organize small local societies, as was done in Lowell, to back up the list to create an interest in all such work for the advancement of the profession as this association and similar ones are undertaking, and at the same time, to arouse an interest in this association itself which shall increase its membership and its effectiveness.

Earnest co-operation along these and similar lines will result in uniformity of prices and a harmony among opticians that will rival that of other sections of our country, and that will help all organized effort along ethical, educational and legislative lines.

The following is the minimum price list of lenses adopted by the opticians of New Hampshire:

LENSES—FRAME OR FRAMELESS.

SPHERES.

0.25 to 8. D—$1.00 per pair, 50c. each.
8. to 14. D—$1.50 per pair, 75c. each.
14. to 20. D—$2.00 per pair, $1.00 each.
Toric Spheres—$3.00 per pair, $1.50 each.
Extra for smoke or blue, 50c. per pair.
Extra for lenticular, $1.00 per pair.

CYLINDERS.

	*Prescription.	With examination.
0.25 to 4. D.....	$2.00 per pair.	$3.00 per pair
4.25 to 8. D.....	2.50 " "	3.50 " "
Toric cyls.	5.00 " "	
Cross cyls.	4.00 " "	

Extra for smoke or blue, $1.00 per pair.

SPHERO-CYLINDERS. + ⌒ +, − ⌒ −.

	*Prescription.	With examination.
0.25 to 4. D.....	$2.50 per pair.	$3.00 per pair
4.25 to 6. D.....	3.00 " "	3.50 " "
6.25 to 8. D.....	3.50 " "	4.00 " "
8.25 to 10. D....	4.50 " "	5.00 " "
Toric sph.-cyl. ..	5.00 " "	

Extra for smoke or blue, $1.00 per pair.

Extra for + ⌣ − or − ⌒ + sphero-cylinder to 4. D, 50c. per pair.

*Prescription price is for replacing broken lenses, or when making up glasses from prescription furnished by customer.

PRISMS.

½° to 4°—$2.00 per pair; $1.00 each.
4½° to 7°—$2.50 per pair; $1.25 each.
8° to 13°—$3.00 per pair; $1.50 each.
14° to 20°—$4.00 per pair; $2.00 each.

When prisms are combined with other lenses, $1.50 per pair, 75c. each is to be added to the price of such lenses.

SMOKE OR BLUE.

Plano, Mi, coq., or blown coq., 75c. per pair.
Ground coq., 1st quality, $2.50 per pair.

CEMENT SEGMENTS.

Add to above price of lenses.

Fitted on pcx., plano cx., or cyl., $1.00 extra per pair.

Fitted on dcx., dcc., pcc., or sph-cyl., $1.50 extra per pair.

Recementing segments 25c. per pair, 15c. each.

Haskel & Jones, opticians, San Francisco, Cal., have dissolved partnership and Warren C. Jones has taken a position with the optical firm of Hirsch & Kaiser, on Kearny St., at that place. Mr. Jones is the inventor of the well-known Shark skin patent guards.

One of the latest improvements in eyeglass guards is that invented by W. H. Wilson, New York, to whom patent rights were issued, last week, for the device.

X-ray Eyes.

IT has been reported that a young man, Leo Brett, by name, and residing in Braintree, Mass., is capable of looking through solid bodies. He is able to see thus only when he is hypnotized by his father, who is a physician, nor can he see in this way unless the weather be bright. He claims to be able to locate the cause of any disease.

A child was supposed to have swallowed a penny, and was suffering severely. Brett looked at her and declared there was no penny inside of her, but that a growth existed in her stomach. A post-mortem examination proved that he was correct. He also looked at a woman and saw a spot on her lungs; she died of tuberculosis a few months after.

To give a scientific explanation of this case is impossible with the data furnished. Did the boy see that way all the while this unusual power would be more easily accounted for, it seems; but to see only when hypnotized by his father complicates the case and gives it somewhat the aspect of exaggeration.

Thought Everybody Saw Double.

A REMARKABLE story can be verified by a well known eye specialist in Kansas City, says the Kansas City *Journal*. In one of the counties of western Kansas is a cattleman who has grown wealthy. His wife, a charming woman of some 40 years, recently began to have severe headaches. A local physician decided that the trouble was with her eyes. The family could not believe it, as she had very keen sight from both far and near.

However, the husband took her to an eye specialist in Kansas City for expert examination. In the course of the examination the professional man held up a candle and asked her what she saw. "I see the two lights," she answered calmly. "Two!" exclaimed the surprised husband. "Have you always seen two of me when you looked at me?" "Why, certainly, dear," was the answer, "don't you always see two of me?"

And then came the revelation that this educated intelligent woman had never known in all her 40 years of life that everybody didn't see double. She had accepted her own condition as a matter of course. It instantly accounted to the husband for little indefinite movements which he had frequently observed in his wife when she was reaching for an object, and it was a matter of great astonishment to the woman when by an adjustment of glasses and through treatment she began to see as other people do.

Optical Notes and Briefs.

Francis E. Collinson, Wakefield, Mass., last week, was granted a patent on an apparatus for grinding and polishing toric lenses.

One of the latest improvements in eyeglass guards is that invented by W. H. Wilson, New York, to whom patent rights were issued, last week, for the device.

(*Additional Optical News on page 52.*)

Fate of Old Indian Robe of Valuable Elks' Teeth.

A SQUAW'S robe made of hundreds of large male elk teeth of exceptional market value, by reason of their size and freedom from discoloration, has recently been on exhibition in the branch store of L. C. Reisner & Co., Lancaster, Pa., at 111 S. 8th St., Philadelphia, Pa., where it attracted much attention, not only of the trade but of the general public.

Mr. Reisner purchased the buckskin gar-



ELKS' TOOTH GARMENT MADE FOR SQUAW OF CHIEF OF THE KIOWAS IN 1874.

ment, trimmed with elks' teeth, from a relic hunter named Mossey, intending to convert the teeth into charms and emblems for the Order of Elks of which he is an active and influential member. Upward of 1,500 elks' teeth stud the garment, and it is authoritatively stated that 750 male elks were needed to supply the teeth used in dressing the squaw's buckskin.

The garment was finished in 1874, after several months' work for a state robe for the squaw of Little Boy, Chief of the Kiowas. After the death of the chief's wife it became the property of Kiowa Anna, belle of the tribe. This Indian chieftess retained the dress until the tribe was defeated in a small skirmish with a neighboring tribe, and then it came in the possession of the victor, Chief Lonewolf, who presented it to the wife of his nephew, Ida Lonewolf. About three years ago it was purchased by an Indian curio collector named Mossey, who sold it to Mr. Reisner. The Kiowa tribe now has a reservation in Oklahoma, and the history of the elks' teeth robe has been confirmed in every detail.

Since the government authorities have greatly restricted the killing of elks, the market value of elks' teeth has steadily increased, and Mr. Reisner regards himself as fortunate in securing at even a high price a quantity of elks' teeth hardly to be duplicated anywhere in this country.

Keeping the Business "at Home."

THAT much of the business of the jeweler in the small town goes to the jeweler in the larger town is due, mainly, to the fact that the jeweler in the smaller town does insufficient advertising.

Speaking of this matter, a writer in a recent issue of a local daily in Worcester, Mass., says: "Not a single jewelry store in Worcester does anything to reach the class who can and do buy the best goods. The money—thousands of dollars every week—is spent in Boston and New York. It becomes poor business to carry a good stock if the readers of newspapers are not treated intelligently." It cannot be denied that a great amount of business will invariably be secured by the merchants in the metropolis, notwithstanding a goodly amount of advertising by the dealer in the small town, but, nevertheless, a judicious use of newspaper space will operate to keep much of the local trade at home.

A draft payable to two payees, who are not partners, must bear the indorsement of each to convey complete title, and the indorsement by one in the names of both is, in the absence of extraneous authority, insufficient. (84 N. Y. S. 1001.)

Goods purchased to be resold in due course of business cannot be claimed by the seller, as against the trustee of a bankrupt purchaser, where sold under a secret, unrecorded title that the title is not to pass till payment has been completed. (125 Fed. Rep. 831.)

PLATINUM

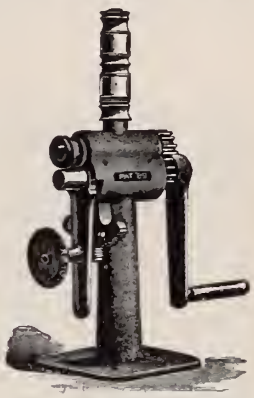
Sheet, Wire and Tubing.

Send for gauge showing sizes of seamless platinum tubing which we carry in stock. Peerless platina polishing paste for polishing platinum and gold, sample pound, 25c. We also refine sweeps and buy at the market price, old gold, silver and platina.

BELAIS & COHN,
13 DUTCH STREET, NEW YORK.

You will Increase Your Sale of Plain Gold Rings by Using Our

PERFECT RING STRETCHER.



FOR CATALOGUE, WRITE TO

THE W. W. OLIVER MANUFACTURING CO.,
1481 Niagara Street, Buffalo, N. Y.



Trade with a Concern that stands on its "Own Feet;"

that doesn't have to be "propped" up with other People's "Originality," and doesn't have to "Bluff" its Patrons to get Business!!

Get "Uptodate,"
Before too late,
With the concern that DOES "Originate"!—*"Lindwise."*

PROVIDENCE, RHODE ISLAND.

T. W. LIND COMPANY,
Metal Ornaments. Jewelers' Requisites.

NEW YORK CITY, 41 UNION SQ. WEST.

HAVE YOU TRIED

The "Longeval" Mainspring

FOR AMERICAN WATCHES?

This handsome Oak Cabinet furnished gratis with every order for 1 gross of

"Longeval"

mainsprings. The cabinets are constructed on the principle of the sectional bookcase — you can build them to any required size.





IF NOT, we want you to send for a sample dozen to your jobber. The "LONGEVAL," as its name implies, has long life; it is made with unsparing pains, it is impossible to conceive of any methods which produce greater and better safeguards and protection for mainsprings, than have been adopted in putting this spring on the market.

BRIEFLY, the chief features are: The springs are manufactured by the best maker in Europe, with years of successful reputation, and an experience handed down from ancestors of mainspring makers, all of whom excelled in the manufacture of springs. The "Longeval" springs are protected against all climatic changes; each spring is wrapped in anti-rust paper, then packed in an individual paper box, which is in turn wrapped in lead foil, as shown in the above illustration, which excludes all possibility of dampness reaching the spring. Twelve boxes, each containing a spring, are placed in a strong, sliding box, bearing a label describing the watch for which the springs are intended.

The advantages are: no springs exposed to the air and endangered by moisture or climatic changes; only one spring has to be handled at a time, and not a full dozen, as heretofore; a guarantee accompanies every dozen springs; the "Longeval" spring is made of highest grade steel, fine in grain, high in carbon, and carefully finished down by hand, the only method that will ensure a spring to stand up well after years of daily use in a watch. Nothing has been left undone to make the "Longeval" mainspring the finest possible.

GET THE BEST—THE "LONGEVAL."

Order a sample dozen from your jobber; if you cannot obtain them there, write direct to the importers, **HAMMEL, RIGLANDER & CO., 35 Maiden Lane, New York,** who will inform you of the nearest jobber who will supply you.

NOTICE.

The importers of these mainsprings are the first to have employed the idea of putting each spring in a separate box, thus protecting them against rust and climatic changes, and to place a number of these small boxes in a box or case.

They have taken expert advice as to their sole and exclusive right to this manner of "dressing" mainsprings, and have been advised that they have a proprietary right thereto.

The trade is hereby notified that any infringement of this manner of "dressing" mainsprings for the market will be vigorously prosecuted.

THE HOROLOGICAL REVIEW

Escapements for Watches and Clocks.

(Translated for THE JEWELERS' CIRCULAR-WEEKLY from the *Almanach de l'Horlogerie.*)

WE are now in possession of great numbers of more or less ingeniously constructed escapements for clocks and watches, not a few showing merit, and a certain degree of practicability, while others may scarcely be said to have attained to that stage. The end sought in the escapement is the regulation, within certain prescribed limits, of the flow of the power generated by the mainspring, through the tram. This then is the fundamental basis of all escapements which may with propriety be termed the life of the timepiece. A continuous rotary system, such as we are all familier with in the steam engine, has

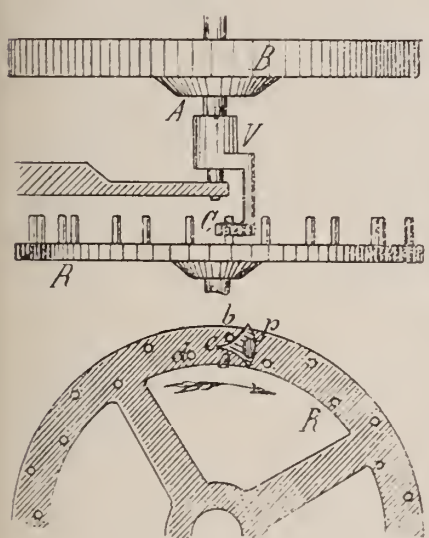


FIG. 1.

been tried but found inefficient, and watchmakers have finally settled upon intermittent interruptions of the last wheel of the tram as the only reliable method of obtaining uniformity of movement.

That ideas vary greatly as to the best mode of producing these intermittent interruptions we shall disclose by publishing a few of the more interesting contrivances. For watches, the verge escapement had long been considered unsurpassable, and it is a matter of considerable surprise to have to explain at length the pains it cost to replace it by the cylinder escapement. The trouble seems mostly to have been in the alteration of the positions of the moveable parts; for from the time that the advantages of the dead beat escapement became recognized a number of systems came to light, but they, for the most part, attempted to preserve the customary caliber or design, and this was certainly one of the principal causes that hindered the general acceptance of the cylinder escapement in spite of its recognized superiority.

In Fig. 1 we give a view of a recoil

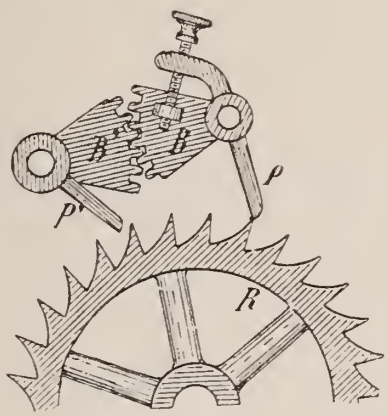


FIG. 2.

escapement for watches which possesses a certain analogy to the one used for clocks. The recoil is not so strong as in the ordinary verge escapement, but the disposition of the axis of the balance has undoubtedly been an obstacle to the regular working of this mechanism. The escape wheel R is formed of a simple circle of brass carrying 30 pins arranged perpendicularly and taking the place of the now common scape teeth. These pins act upon a triangular piece *p*, of which the faces *a* and *b* play the part of pads. This piece is carried upon a ferrule V adjusted to the axis A of the balance B and is placed below that axis in such a manner that it revolves about its point C.

The impulse is communicated to the balance by the action of the pins, which one after the other, impinge upon the faces, A and B of the suspended triangle. In the diagram we see that one of the pins is in contact with the flange or facet *b*; the scape wheel is moving in the direction of the arrow, the triangular piece *p* is pivotting about its point *c* which represents the continuation of the axis of the balance; the impulse having been given the following pin *d* locks against the pallet *a*, but so close to the point *c* that the balance may continue its oscillation without causing the scape wheel to recoil to any great extent.

Before laying aside the recoil escapements let us give the designs of two more systems which were modifications of the double lever escapement of which we have already shown three models. Upon its face it is apparent that it is quite complicated without obtaining in the total any appreciable result. Regard Fig. 2 for a moment. There we show two levers, the solidarity of which is effected by two toothed arcs engaging each other. An adjusting screw permits the variation at will of the span of the levers or pallets.

In Fig. 3 is shown another double lever escapement in which the pallets are united after quite a different fashion. VV' are the axes supporting the pallets; one of these axis carries the pendulum fork also. Two arms CC' form a part of these pallets and move in unison with them; their extremities are joined by the transverse bar AA'. Though somewhat complicated it is easily seen that the action of this mechanism is



FIG. 3.

identical with that of the other double lever escapements.

The superiority of dead beat escapements over those of recoil was not admitted without great difficulty. The first dead beat escapement was invented in 1695; 30 years later, or in 1725, Graham invented the cylinder escapement and yet for more than a century afterwards the recoil escapement continued in use, even in spite of the appearance of the first detached escapements which took place about the year 1750.

Recognizing fully the qualities of the dead beat escapement, especially those of the cylinder, the peculiar properties of the crown wheel escapement were also highly appreciated and many attempts were made to combine the two systems, hoping thereby to work out the known imperfections of the latter and at the same time avoid the evils attributed to the former. With this end in view half dead beat escapements and half recoil escapements were constructed in great numbers. We shall give a few of them here and feel that the collection will be markedly enriched thereby. To begin with we must announce that several treatises on horology, in speaking of the first dead beat escapement invented by Tompion in 1695, represent it as we show in Fig. 4. Here we have exactly exemplified one of those half dead beat escape-

ments. It is composed of a simple ratchet wheel R working in conjunction with a disc, a portion of which has been removed in order to form a plane surface *a* adapted to receive an impulse from the wheel R.

When moved by the power of the clock or watch the tooth *c* imparts an impulse to the pallet *a*, while the succeeding tooth *d* locks upon the smooth surface *b* of the revolving disc A and permits it to continue its oscillation. There is then at this moment no recoil, but when the balance makes the return oscillation the tooth *d* falls into

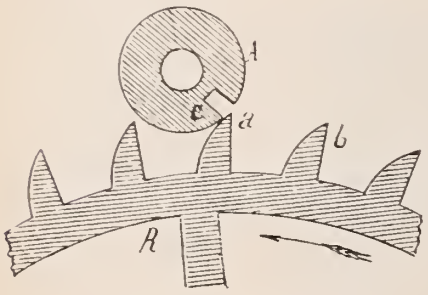


FIG. 4.

the indentation without imparting an impulse, and finding its progress arrested by the pallet *a* is forced to recoil before it is permitted to effect its impulse.

The single beat escapement is the one employed at the present day in certain small pendulum clocks and in the alarm mechanism of spring clocks. We show such an escapement in Fig. 5. This name is given to it because the balance wheel or

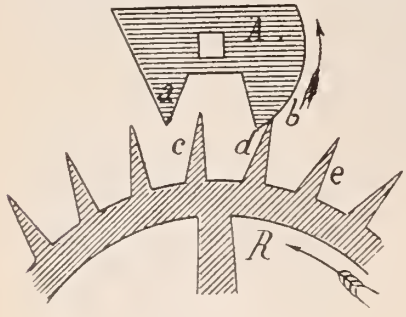


FIG. 5.

the pendulum only receives an impulse in a single sense that is in one of the two oscillations. In the diagram we see the tooth *d* locked against the circular face *b* of the pallet, whence it cannot be disengaged except by the living force in the pendulum which shall move the pallet in the direction indicated by the arrow and when it escapes it communicates no impulse; on the contrary the tooth *c* is subjected to a recoil from the pallet *a* and it is only at a later moment that the impulse is imparted by *c* at which time also it becomes the turn of the tooth *e* to lock against the circular face *b*.

(To be continued.)

G. J. Williams, Urbana, O., is having new quarters in N. Main St. fitted up for his jewelry business. When completed the store will be much more commodious and better equipped than the old quarters.

Prize Contest at Geneva Observatory.

THE report of the competitive trials of chronometers for the year 1903, held in the observatory at Geneva, Switzerland, were presented to the branches of Industry and Commerce of the Society of Arts, of Geneva, March 1, 1904, by Professor Raoul Gautier, director of the Geneva observatory.

In an introduction to this report the professor says: "The last years of the 19th century were remarkable for activity in horological productions, which were most numerous in 1899. In this year we received at the observatory 633 timepieces for competitive trials; in the year following we received 528.

"The first years of the 20th century were characterized by a continued falling off, the timepieces received being 306 in 1901, 359 in 1902 and 266 in 1903. I am well aware that the horological industry is passing through a crisis in all manufacturing countries.

"But with us in Geneva it is a branch from which we should not relax our efforts, as it is well known that in the particular production of timepieces of precision we have always excelled, and we should zealously try to keep our rank in the face of foreign competition.

"The comforting point, however, under these adverse circumstances is that the superiority of our productions was fully maintained in this last year's trial, as the following records will show:"

SERIES COMPETITION.

(Best average rate.)

First prize: 237.70.....Patek, Philippe & Co.

FIRST PRIZES.

Points.	*Manufacturers.*	*Regulators.*
240.2	Patek, Philippe & Co.	C. Batifolier
239.9	Patek, Philippe & Co.	J. Golay-Audemars

SECOND PRIZES.

236.9	Patek, Philippe & Co.	C. Batifolier
235.3	Patek, Philippe & Co.	C. Batifolier
234.2	Patek, Philippe & Co.	J. Golay-Audemars
234.0	Patek, Philippe & Co.	J. Golay-Audemars
233.5	Patek, Philippe & Co.	C. Batifolier
232.7	Patek, Philippe & Co.	C. Batifolier
231.5	Patek, Philippe & Co.	C. Batifolier
231.5	Patek, Philippe & Co.	J. Golay-Audemars
230.9	Patek, Philippe & Co.	J. Golay-Audemars
230.4	Patek, Philippe & Co.	J. Golay-Audemars

THIRD PRIZES.

228.7	Patek, Philippe & Co.	C. Batifolier
228.1	Patek, Philippe & Co.	J. Golay-Audemars
226.1	Patek, Philippe & Co.	J. Golay-Audemars
226.0	Patek, Philippe & Co.	J. Golay-Audemars
225.9	Patek, Philippe & Co.	J. Golay-Audemars
225.4	Patek, Philippe & Co.	C. Batifolier
225.2	Patek, Philippe & Co.	W. Beaufrère

FOURTH PRIZES.

222.7	Patek, Philippe & Co.	J. Golay-Audemars
220.7	Patek, Philippe & Co.	C. Batifolier
219.2	Patek, Philippe & Co.	J. Golay-Audemars
218.7	E. Olivier	E. Olivier
217.3	Patek, Philippe & Co.	J. Golay-Audemars
216.9	Patek, Philippe & Co.	W. Beaufrère
216.1	Patek, Philippe & Co.	J. Golay-Audemars
215.8	Patek, Philippe & Co.	J. Golay-Audemars
215.5	Patek, Philippe & Co.	C. Batifolier
215.4	Patek, Philippe & Co.	J. Golay-Audemars
215.4	Haas Neveux & Co.	D. Brunet

HONORABLE MENTION.

213.4	Vacheron & Constantin	Louis Lossier
213.2	Patek, Philippe & Co.	J. Golay-Audemars
212.9	Patek, Philippe & Co.	J. Golay-Audemars
211.6	Patek, Philippe & Co.	C. Batifolier
211.2	Patek, Philippe & Co.	J. Golay-Audemars
210.6	Patek, Philippe & Co.	J. Golay-Audemars

SIMPLE MENTION.

210.0	Patek, Philippe & Co.	W. Beaufrère
210.0	Patek, Philippe & Co.	J. Cordier
209.9	Patek, Philippe & Co.	J. Golay-Audemars
209.5	Redard & Frère	C. Batifolier
209.4	Patek, Philippe & Co.	J. Golay-Audemars
208.4	Patek, Philippe & Co.	J. Golay-Audemars
206.6	Patek, Philippe & Co.	C. Batifolier
205.5	Patek, Philippe & Co.	J. Golay-Audemars
205.2	L. Gironde	C. Batifolier
204.8	Haas Neveux & Co.	C. Batifolier
204.8	U. Montandon-Robert	C. Batifolier
204.2	Patek, Philippe & Co.	W. Beaufrère
202.6	Haas Neveux & Co.	D. Brunet
201.3	Redard & Frère	C. Batifolier
200.8	Golay Fils & Stahl	D. Brunet
200.7	Redard & Frère	C. Batifolier
200.7	L. Gallopin & Co.	C. Batifolier
200.2	Patek, Philippe & Co.	J. Golay-Audemars

Horological Notes.

A RESIDENT of Columbus, Ky., possesses a clock which is said to be nearly 600 years old. The clock ticked away the minutes and hours during the siege and fall of Calais, and its massive pendulum swung while Joan of Arc led the almost defeated Charles VII to victory at Orleans.

A clock in York, Pa., which plays 32 different melodies, is attracting considerable attention. It is made on the order of the ordinary grandfather's clock. A different melody is played every hour. The clock was made in Switzerland about 200 years ago.

The landscape department of the World's Fair recently completed the arrangement of 13,000 floral plants in the large floral clock. All of the plants have been set in the dial.

C. L. Haskins, Saratoga Springs, N. Y., has on display in his show window a watch made by his son, C. P. Haskins, while attending the Canadian Horological Institute of Toronto, Can. The watch has a double rim escapement, with cushing bankings, and shows unusual skill in design and workmanship.

Charles Becker, Little Rock, Ark., recently completed a grandfather's clock which is eight feet high. It contains 50,000 separate pieces and 27 different kinds of native wood were employed in its construction.

At a recent gathering of English clock and watchmakers a serious accusation was made by Mr. Goulding, M.P., if the newspapers correctly report him. "While England had only held its own in the output of watches during the last 40 years," he said, "the Continent had increased four or five-fold and America 50-fold; but," he is said to have added, "America often produced inferior articles, which it passed off in English cases as English goods. This," he thought, "was a matter for Parliament to deal with."

In some of the old Dutch striking clocks of 30 hours going, an endless cord went over not only the pulley of the going part, but also over that of the striking part, and one weight served for both. The winding was done by pulling down the cord from the striking side. The step butted against the crosses of the wheel when the force of the weight was applied, but passed them freely when winding up.

A description of the business career of D. A. Hibbard, of Hibbard & Wilcox, 116 S. Howard St., Akron, O., was published in a recent issue of a local daily. Mr. Hibbard installed Akron's three tower clocks, which are located, respectively, in the Congregational Church, on High St.; in the Central High School, and in St. Vincent's Church, on W. Market St.

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12 SIZE SPLITS.

Workshop Notes and Queries.

[*Answers are solicited from our readers to the questions published on this page.*]

QUESTION No. 827.—**English Polishing Paste.**—*Please inform me how I can make the English polishing paste for polishing metal, and how to use it?* H. H.

ANSWER:—Take finely powdered rotten stone, sift it through a muslin or hair sieve, and knead with a sufficient quantity of soft soap to form a stiff paste. To one-half pound of this mass add 1¾ fluid ounces of turpentine. This will soon become hard. The articles to be polished must be entirely free from grease and dirt. Moisten some of the paste with soft water, apply it to the metal and rub with a dry rag, when a beautiful luster will be the result. This is well adapted for household purposes.

QUESTION No. 828.—**Gilding on Glass.**—*How can I put gold lettering on some glass cups?* W. H.

ANSWER:—Take some water glass of about 40° Baume and apply it to the glass. Put the gold leaf over that and smooth down with pledges of cotton in the usual way. The article is then to be heated in an oven or otherwise to about 110° F., in order to dry it off somewhat. The glass is then heated to a high degree to drive off all traces of moisture and set the gold leaf. Burnish as usual.

QUESTION No. 829.—**Soldering Glass to Metal.**—*I have some button faces which I want to fasten to glass backs. How can I do it?* C. R. & Co.

ANSWER:—Melt a little tin or soft solder on an iron plate; when melted, pass over it with a piece of glass so as to skim it. Then the fronts and glass may be rubbed over the iron plate and the two pressed together. If this be quickly done the adhesion will be so great that they cannot be separated unless heated.

QUESTION No. 830.—**To Nickel-Plate Iron.**—*How can I nickel-plate small steel and iron articles without using electricity?* H. H. W.

ANSWER:—To a solution of chloride of zinc (five to 10 per cent. strong) add enough nickel salts and water to give the usual color of nickel baths. Cleanse the articles in hot potash, to remove all the grease and then immerse in diluted sulphuric acid for a few moments. After rinsing in cold water suspend in the nickel solution from 45 minutes to one hour.

QUESTION No 831.—**To Nickel Articles Silver White.**—*I desire to nickel some small brass cups that I want to have plated so they will be a silver white color. How can I make a solution for this purpose?* W. B.

ANSWER:—Put two pounds of double sulphate of nickel and ammonia and one pound of refined boracic acid in two gallons of rain or condensed water; boil for 15 minutes, and allow the liquid to cool. Use this in connection with a strong electric current and enough nickel anodes to surround the tank. Deep, hollow articles should have a piece of nickel suspended near the center to insure a fine white interior.

Steel Nickel Alloys.

IT is well known that Dr. C. E. Guillaume, at the Sèvres Office of Weights and Measures, has been successful in discovering that steel, liberally alloyed with nickel, will produce a compound with a very small coefficient of expansion, and it has been found that in a certain higher range of temperature the elasticity of some of these alloys actually increases, being contrary to that of steel. Several compensation balances, made of steel nickel alloy and brass have shown remarkable results, excelling the ordinary steel and brass balance and, as Mr. Guillaume has recently issued a treatise on the peculiarities of these alloys, it may be interesting to give a few extracts from this treatise, thus familiarizing the interested horologists with some of these discoveries.

In the first chapter of this treatise, Dr. Guillaume says:

"The alloys of steel and nickel which contain more than 26 per cent. of the latter metal and at the same time small quantities of carbon, silicium and manganese, possess, approximately, under ordinary normal standard degrees of varying temperatures, reversible properties, in the sense that they will exhibit, when brought back to the starting point of such temperature, the same properties.

"This assertion, which I had thought to be able to make without reserve, is not absolutely complete, for in an alloy composed of steel and containing between 26 per cent. and 31 per cent. of nickel, magnetic tendencies will appear, at a certain temperature, being inherent in such an alloy, and these tendencies will increase gradually, in proportion as the temperature becomes lower. When such temperature has not been too low the alloy, upon being reheated, will return to its original conditions. But if such an alloy has been chilled too much and in proportion to the amount of nickel which it contains, it will assume properties which it will not lose upon being reheated. In other words, transformations which take place in such an alloy under certain changes of temperature are reversible but become irreversible when such an alloy is exposed to temperature changes beyond certain limits.

"These facts, discovered by L. Dumas, have led him to demonstrate by a number of experiments that the limits of reversible and irreversible transformation cross each other and extend in both directions beyond their point of intersection, showing two apparently independent transformations which Mr. Dumas had at first attributed to the modification of the characteristics of the steel and the nickel as separate substances.

"To bring about the irreversible transformation of an alloy containing 31 per cent. of nickel, Mr. Dumas has been obliged to use liquid air. As the alloys which we have employed have a low coefficient and contain about 36 per cent. of nickel, their irreversible transformation takes place at a much lower degree of cold than the one at which liquid air boils, hence we will not have to face such a transformation in practice. It is to be appreciated that steel nickel alloys take a high polish, are easily worked, have considerable elasticity and are compressed by a single rolling to make them suitable for springs, though they are inferior in elasticity to those made of steel which are hardened and tempered. The elasticity of nickel steel springs becomes less by an increase of nickel. The liability to oxidation varies in the same proportion. In well polished rods containing more than 36 per cent. of nickel there exists no danger of rust appearing when such rods are exposed to the action of water for several hours, or even days.

"Reversible alloys are easily worked in the lathe in the draw plate and by the milling tool, provided that such utensils as are employed in these operations are of a superior quality and the speed employed is moderate. Too much speed in turning on the lathe or by the milling tool will dull these tools and cause the steel nickel alloys to act like grinders. As I have stated in my first brochure, the expansion of the different reversible alloys is manifested by distinct characteristics. With the alloys containing the lower percentages of nickel an increase of a high temperature will produce considerable expansion, as it will on brass. At a low temperature and as this increases magnetism will appear with an increase in harmony with the temperature. At the same time the expansive property diminishes. At a certain degree of temperature below the one at which magnetism appears the expansive property of such alloy becomes nearly stationary. Such is the case with an alloy containing 36 per cent. of nickel, which in this region of low expansion becomes particularly valuable."

Dr. Guillaume tells us that his experiments extend over a range of temperature of 400°, and his treatise is very rich in details of these experiments, which may be interesting to scientists, but for the practical horologist we see nothing which we might add. Dr. Guillaume's closing sentence, "that his researches have demonstrated that the laws of expansion and of elasticity as far as the obtaining of practical results are concerned, should not be sought elsewhere than in nickel steel," is noteworthy. It would seem that Dr. Guillaume's tests have shown that watches furnished with plain uncompensated balances and balance springs of nickel steel alloy have scarcely one-fifth of the temperature error which is manifest when steel springs are used, so that for watches of the cheaper sort and of the medium qualities the temperature error is practically overcome. It is devoutly to be wished that Dr. Guillaume may succeed in making further discoveries, which will make entirely unnecessary the adjustment for temperature changes in timepieces. H. R.

J. Carter, Norwalk, O., has secured possession of a valuable clock which is a gift from his father, the oldest jeweler in Ohio, and a resident of the former place. The clock is encased in a large walnut frame and has been in the Carter family for a period of 50 years.

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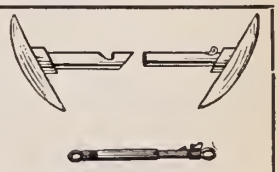
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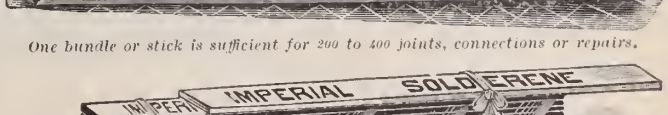
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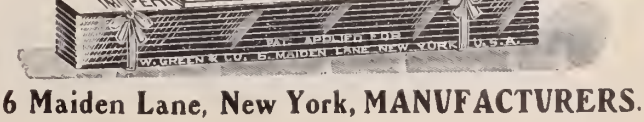
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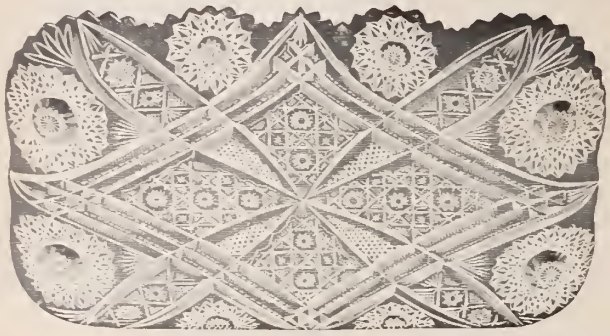
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THE RAMBLER'S NOTES.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS BRONZES, ETC.

NOVEL DECORATIONS ON TEPLITZ POTTERY.

THE import sample lines of glass, china and art goods suitable for jewelers, which have been carried through the Spring buying season by L. Strauss & Sons, 42 Warren St., New York, are now being sold to the trade at reduced prices to clear the display tables for the new lines of stock now arriving for the Fall trade. A forerunner of the newest goods which will be sold from stock can be seen in the concern's line of Teplitz ware. This line has a very pronounced decoration in high relief, but its colors have been subdued and softened until a very quiet and dainty effect has been obtained. The colors are mostly of the amber and violet shades not highly polished. The decoration in all cases consists of fruit subjects, but differ from the styles shown earlier in the season. The fruit, although modeled in high relief, is not brilliant in color and does not detract so much from the general shape of the piece itself. The shapes are rather old, being modeled for the most part after pieces of ancient classical and Oriental make. From the decorations on them, which are thoroughly expressive in every particular, and show beautiful warm colors, one might imagine the pieces were taken from the ruins of some Persian or Adriatic city, which flourished long before the Roman Empire was known.

*

A COMPREHENSIVE DISPLAY.

EXTENSIVE lines of white crystal glass mounted in copper, which metal is in turn studded with jewels, rough knobs of cathedral glass, and gems showing mica effects, are being shown to the trade by Ferd. Bing & Co.'s Successors, 10 Washington Place, New York. This line has novel features that stamp it at once as original in its general trend, while the intrinsic value of the pieces bring them well within the line of glass and metal goods handled by retail jewelers. A peculiar variety of Austrian pottery is seen on another floor of the concern's showrooms. This has a rough finish almost like that of sandpaper, and is of the color of copper. In addition to these attractive features the concern has a noteworthy line of copper enamels made in Limoges, France; ivory miniatures, porcelains, and brass and copper covered gem-studded jewelry caskets. Everywhere throughout the establishment one meets new lines of goods and encounters new and original designs and styles of decorative treatment and shapes in standard lines of pottery, china, copper, metal, bone, ivory and other goods carried largely by jewelers.

THE RAMBLER.

Pottery Discoveries in Peru.

IN the course of an article on the extensive researches which A. F. Bandeher and his wife have carried out on the western coast of Peru, under the auspices of the American Museum of Natural History, the *Scientific American* says:

"Of all the industries which occupied the attention of the greater part of the population of the Empire of the Incas, undoubtedly that of pottery was one of the most prominent. Specimens of this art are the most abundant and diversified of all the objects found in the graves. It was in the production of water vessels, jars, and vases that the inventive faculty of the Indian artisan was displayed to its fullest extent. Leaving no written language, nearly all of our knowledge of the people is due to the handicraftsman in clay, who made it a practice to represent faces, architecture, costumes, and charactertistic scenes of everyday life on his creations in pottery.

"Thousands of these fanciful shapes were taken from coast burials and those of the upland plateaux. The material is of red, black, light colored, or gray, and varies much as to ingredients and execution. The most elegant types are of fine gray and brown clay, with glazed surfaces, and show little or no granular mixture. These are considered the most beautiful form of Peruvian ceramics. In general, the bulging form prevails, although the shape varies according to the skill of the artist and the use intended. Some have a flat, others have a cone or egg-shaped bottom. The latter were set on a clay base with funnel-shaped opening. This kind of pottery, with little or no plastic decoration, but handsomely painted and of chaste form, is the true Inca pottery, made near Cuzco. The more showy results of the potter's art were displayed to the best advantage in the employment of animal and human figures.

"The most satisfactory and artistic productions in clay are thought to have been when the whole vessel was treated as a human head, with the attached mouthpiece serving as a headdress or covering. These portrait jars are especially noteworthy and highly prized, as they afford in most cases a lifelike representation of the faces and features of the Peruvian coast Indians, as well as illustrating the technique. One of the types is unusually interesting, for it portrays a personage clothed in warrior's garb, possibly one of the chiefs, armed and equipped for battle.



To Buyers.

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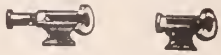
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Some Facts About the Ceylon Pearls and Pearl Fisheries.

(Written for THE JEWELERS' CIRCULAR-WEEKLY by GEORGE CECIL.)

THE Ceylon pearl fisheries are entirely a Crown monopoly, and are conducted solely on account of the Government; not a single square inch of water may be fished without securing permission from the authorities, and any enterprising individual—black or white—who forgets to go through the formality of paying the necessary fee renders himself liable to expulsion from the fishery and other grievous penalties.

Prior to each "pearl fishery," as it is known locally, a notification is issued to the mercantile public; these are invariably worded as follows:

GOVERNMENT NOTIFICATION.

PEARL FISHERY OF 1904.

Notice is hereby given that a pearl fishery will take place at Marichchikaddi, in the Island of Ceylon, on or about March 14, 1904.

The bank to be fished is the southwest Cheval Paar, which is estimated to contain 13,000,000 oysters.

2. It is notified that the first day's fishing will take place on the first favorable day after March 13.

3. Marichchikaddi is on the mainland, eight miles by sea south of Sillavaturai, and supplies of good water and provisions can be obtained there.

4. The fishery will be conducted on account of Government, and the oysters put up to sale in such lots as may be deemed expedient.

5. The arrangements of the fishery will be the same as have been usual on similar occasions. Persons attending the fishery camp from India will be permitted to travel to Ceylon by either of the following routes: (1) Tuticorin to Colombo, or (2) Paumben to Marichchikaddi—and by no other. Arrangements will be made, as at the last fishery, for travelers to proceed from Paumben direct to the camp. The only restriction imposed on travelers by the Paumben route will be inspection by the medical officer at Paumben.

6. All payments to be made in ready money in Ceylon currency.

7. Drafts on the banks in Colombo or bills on the agents of this Government in India, at 10 days' sight, will be taken, on letters of credit being produced to warrant the drawing of such drafts or bills.

8. For the convenience of purchasers, the treasurer at Colombo and the different Government agents of provinces will be authorized to receive cash deposits from parties intending to become purchasers, and receipts of these officers will be taken in payment of any sums due on account of the fishery.

9. No deposit will be received for a less sum than Rs. 250.

By His Excellency's command.

EVERARD IM THURN, Colonial Secretary.

Colonial Secretary's Office, Colombo, Feb. 27, 1904.

It may be pointed out for the benefit of the reader who has no experience of the wily Cingalee, that the medical inspection referred to in clause 5 is instituted with a view to preventing the introduction of plague, smallpox and other diseases from which the Oriental suffers. So keen is the colored man to "get rich quick" that, though he may be half dead with an infectious complaint, he does not scruple to seize every opportunity of amassing a fortune.

Although attempts have been made to produce a pearl which shall equal the natural pearl, nothing has come of them. Lineas suggested to the Swedish Government a plan of making pearls by boring a small hole through the shell of the ordinary river mussel and inserting therein a single grain of sand, so as to afford a nucleus for a pearl. But though the idea succeeded at first, it had to be abandoned, owing to its failure as a profitable speculation and the Ceylon pearl still maintains its position as the most beautiful of all. It is unapproached by those from India, Persia, China, Egypt, Sulu Archipelago, Australia and Torres Straits. It may be added the formation of pearls was a source of great wonder to the ancients. Pliny (who ought to have known better) insisted that they were raindrops which, penetrating the waves, fell into the shells when the animals opened them and in due course of time became pearls.

The finest pearls have from time immemorial been found on the coast of Ceylon, Panama, the West Indies, the Coromandel coast and the islands of Sulu; Bahrein and those of Karak and Corgs in the Persian Gulf may produce excellent specimens, but none can equal the Ceylon variety. With a shell from nine to 12 inches in diameter, these pearls are a source of revenue of which any kingdom might be envious. The most important of the fisheries is on the northern coast, where there is one bank about 20 miles long.

The fishery season (which lasts three months) commences in February, when the adjoining mainland is crowded with native merchants from Colombo, Madras, Tutticorin and other Cingalese and Indian business centers. The *modus operandi* is as follows: At 10 o'clock the boats, which are from 10 to 15 tons' burden, put out, on a signal gun being fired from the neighboring fort. The divers, who are under the charge of a native manager, known as the *Adapanaar* are for the most part Indians. Each man is provided with a diving stone of red granite, of a pyramid shape, with a hole in the small end and weighing 30 pounds. This is fastened to the end of a long rope below the loop for the diver's foot. Some divers prefer a stone shaped like a half moon which they fasten round their waist, thus leaving the feet free. Each boat has a crew of 13 sailors and 10 divers, who descend five at a time, remaining under the water for from 30 to 60 seconds. It occasionally happens that an exceptionally strong man can stay as much as 80 seconds below, but the average time is 40 seconds. The diver is generally speaking very glad to return to the boat and to relieve himself of his collecting basket. The "return" signal is given by pulling the rope, when the diver is at once hauled to the surface through 13 fathoms of water.

In spite of the abundance of sharks in tropical seas, these dreaded and unnecessary creatures (for whose immediate extinction the natives never cease to petition Providence) seldom molest the divers. The constant excitement of the waters probably frightens them away. At the commencement of the season the pearl fishing community employ conjurers and priests to perform tricks and to offer up prayers wholesale; these people are also expected to indulge in frightful incantations which are intended to preserve the intrepid divers from all harm.

However, there are several instances of an unfortunate man losing a leg or an arm just as he is about to be hauled into the boat, whilst several have met with an untimely death before reaching the actual scene of their operations.

(To be continued.)



Special Lines for Jewelers.

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New York Salesroom, 683 and 685 Broadway.
Chicago Salesroom, 35 East Randolph Street.

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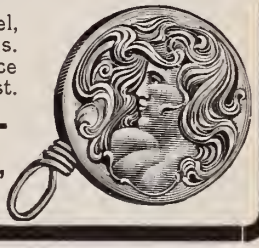


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Sold by Best Trade. Send for Catalogue.



It's the Little Things that count.
The dainty little things that appeal at once to the casual observer. If it's useful, as well as ornamental, so much the better. Here is a LITTLE THING, so very useful and so pretty in design and finish, that you have but to show one to make a sale, and it yields a BIG PROFIT. It is called
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Can be used as well for a Pencil Holder. It is made in Enamel, Gold, Silver and Rolled Plate, in a variety of artistic designs. We fully guarantee every Holder. We mean it, and will replace any Holder that fails to satisfy. Samples sent upon request. Send for catalogue.



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THE CROHN PATENT SAFETY GUARD.



For Scarf Pins Studs and Lace Pins. The most practical and only adjustable one invented. Price, $1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c.; in 10k. gold, $1.00; 14k., $1.25M. CROHN, Maker and Inventor, 48 and 50 Maiden Lane, N. Y.

The Bassett Jewelry Co.,
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GOLD AND GOLD-FILLED
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AMERICAN PEARLS

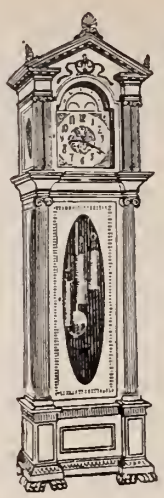
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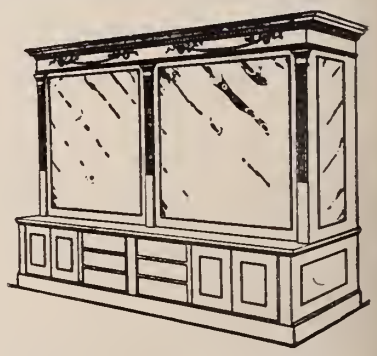
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consisting of **Four 8-ft. Wall Cases, Five 8-ft. Show Cases and Tables,** and **Two 6-ft. Screens.**

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THE JEWELERS' CIRCULAR

THE HOROLOGICAL REVIEW,

WITH WHICH ARE CONSOLIDATED THE JEWELERS' WEEKLY, THE JEWELERS REVIEW

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Corbin Building, 11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

36TH YEAR. NEW YORK AND CHICAGO, WEDNESDAY, JUNE 15, 1904. VOL. XLVIII. No. 20.

A NOTABLE SALE OF FAMOUS GEMS AND JEWELRY.

ONE of the most notable jewel sales that has taken place in Europe of recent years, was that at which the gems, jewelry and watches of the Princess Mathilde were disposed of at auction during the early part of the month. The sale which began May 26 and ended June 4, took place at the gallery of Georges Petit, 8 rue de Sèze, Paris.

The chief event of the sale was the bidding on a magnificent pearl necklace, once the property of Queen Sophie of Holland, for which the highest price realized during the sale, $171,000 (855,000 francs) was offered. This, it is said, is the highest price that has been obtained at a public sale in Paris for a single piece, beating the record reached by the sale of the Comtesse de Cas-

(*Continued on page 13.*)



NECKLACE OF 133 PEARLS FORMERLY OWNED BY QUEEN SOPHIE OF HOLLAND. (REDUCED TO SEVEN-TENTHS ACTUAL SIZE.)

ALVIN DEPOSIT WARE.



CLARET JUG, No. 3834.

We welcome a visit from the discriminating jeweler. Those best qualified to appreciate Silver Excellence have ever been our best patrons.

Alvin superiority is shown in the so-called "little points" which go so far to achieve elegance in style.

Our Chicago, as well as our New York, showrooms are now complete with a full line of Alvin Goods, and we hope you will call at whichever salesroom is most convenient for you.

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The Fahys building is classed as one of the largest buildings in the great city of New York. We occupy the eighth and ninth floors for our General Offices and New York Salesroom. All our friends in business are cordially invited to pay us a visit while stopping in New York City.

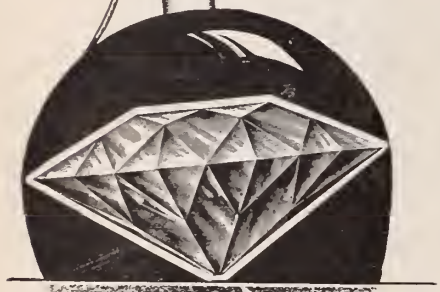
JOSEPH FAHYS & CO.,

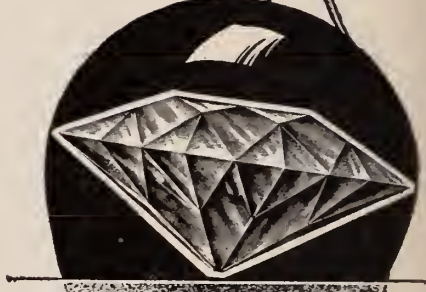
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Investigation Will Quickly Demonstrate That Fishing in These Waters Pays Well.

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Wedding Rings,



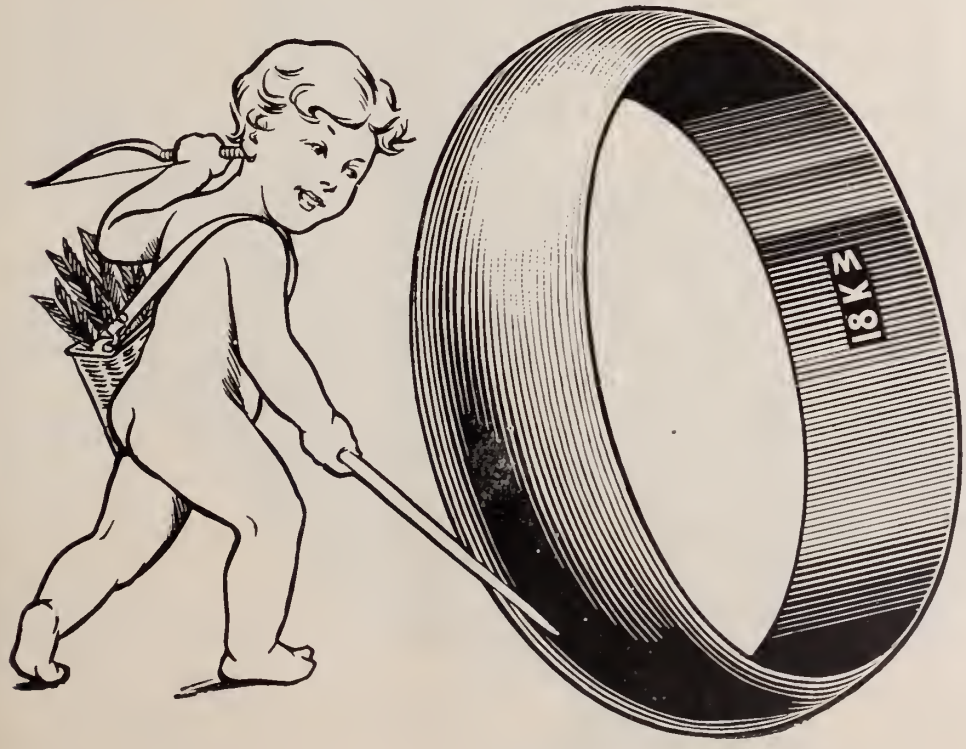
especially, should be exactly as represented—they have constant usage, often hard wear. If inferior gold is used or the ring poorly made, the wearer is very apt to discover it.

We guarantee our rings to be properly made and the quality they are stamped. Our prices are as low as it is possible to make them.

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of design is a noteworthy characteristic of the Keller Jewelry. A selection from our stock will invariably prove an evidence of good taste. The present collection ready for the Fall buyer includes an extensive assortment, surpassing the displays of previous seasons. There is a certain *individuality* about the Keller Jewelry ; it gives confidence to the buyer —he knows his goods will sell—and at a profit exceedingly interesting.

A selection package will be sent to responsible firms, when inconvenient to have our representatives call.

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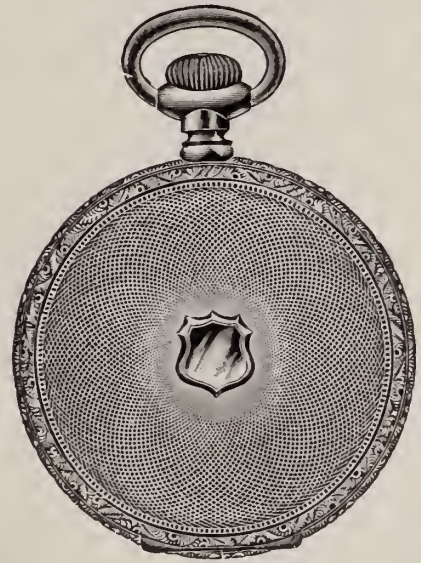
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These two cuts show Flat and Round Belcher Rings as received, with claws badly worn off and too low to permit resetting stones again.



These cuts show the same rings with new high claws, stones securely reset, and entire rings refinished like new.

Price for six new claws, resetting stone and refinishing ring like new .....$1.50 to $3.00, list.

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We retip or put new claws on diamond Tiffany, Belcher, Tooth and rings of every description, to cost from $1.50 to $4.00 list, according to the condition of ring and number of claws on setting.

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Our plating rooms are the best equipped in the country for job work.



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The practical American mind prefers fact to fancy. Pandora Bags are a FACT —very much in evidence. They are the real Pandora.

They represent the blessings of life to-day. It is with to-day—and to-morrow—that this firm has to do. Is the Pandora in your stock?

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A REAL ELK



will only wear a real Elk button after he sees the

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Everybody wants it. Don't rest till you get it. The most beautiful, realistic Elk Head on the market. A ready seller because it resembles the genuine Elk in every particular.

We also manufacture a complete line of Elk Fobs, Charms, Cuff Buttons and Scarf Pins, together with a beautiful up-to-date line of gold and platinum diamond jewelry of every description.

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Something to Recommend for a

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Nothing is more appropriate for a present than a Sternau Coffee Machine.

Something useful and practical. Nothing could be more acceptable than a

Sternau Coffee Machine.



Everyone who uses the Sternau Coffee Machine is happy, and begins the daily routine of work in a frame of mind that is "at peace with all the world."



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We shall be glad to send you our booklet which tells you all about them.

Write for one to-day.



Coffee made in the Sternau Coffee Machine is an after-dinner luxury.

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Factory, Brooklyn, N. Y.

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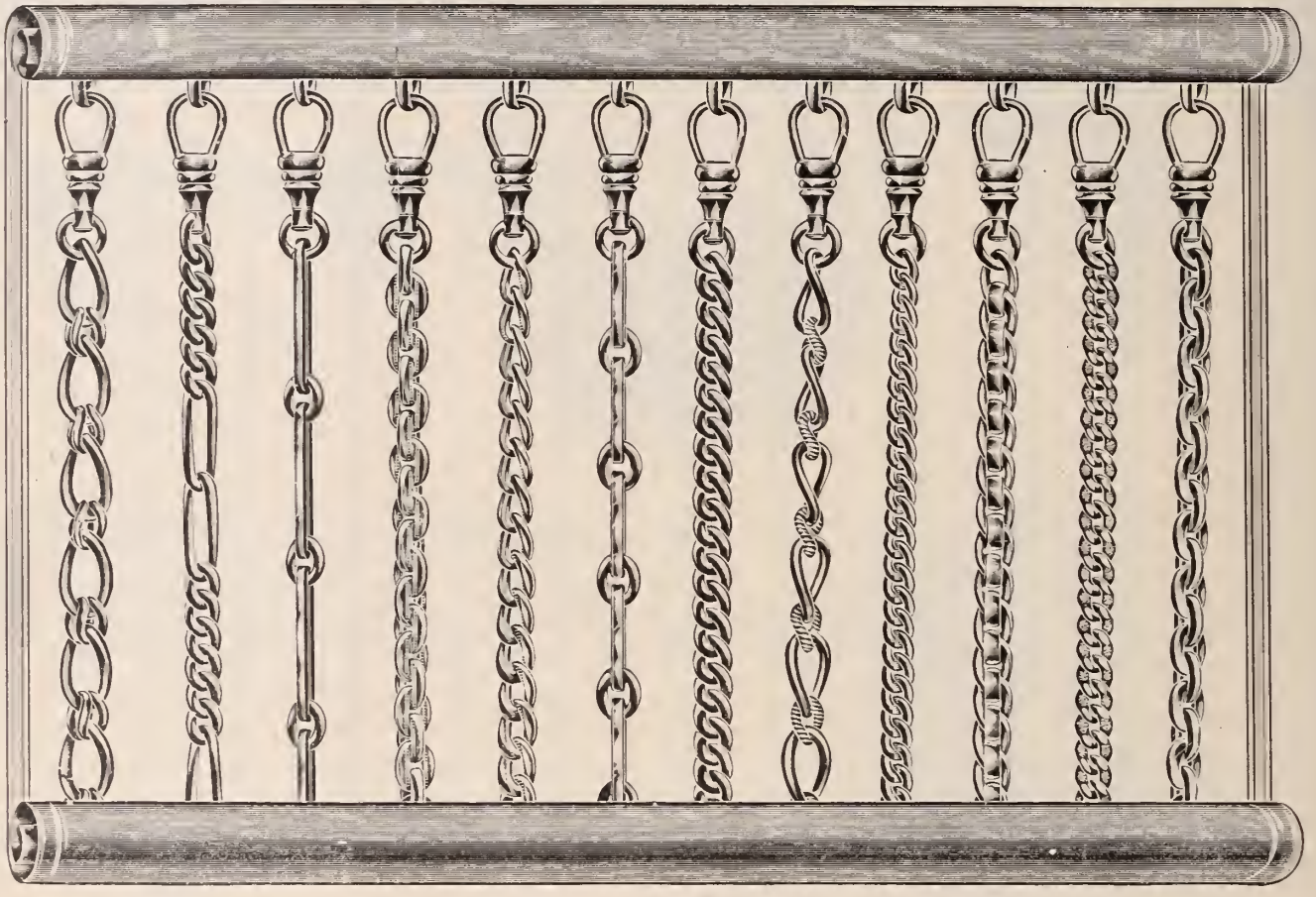
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Lockets and Charms. Link Buttons and Scarf Pins. Waist Sets and Belt Pins. Brooches and Ear Rings.



Chain Combination, No. 116 C.

GOLD FILLED LOCKETS



224s Rose Finish
2290 Altique Finish.
2250 Sterling Gray.



2390 Polished.
2394 Roman.
White Stones.



2456 Polished.
2463 Satin.
2470 Roman.
White Stones.



2150 Rose.
12 Brilliants.



1876 Rose.
1877 Antique.

STERLING SILVER

TOILET SETS, MANICURE SETS, SEWING SETS,
DESK SETS, SHAVING SETS, SMOKING SETS,
and all the various pieces for the Toilet and Manicure, and useful SILVER NOVELTIES.

Manufacturing Jewelers and Silversmiths

100 Richmond Street, PROVIDENCE, R. I.

A Notable Sale of Famous Gems and Jewelry.

(*Continued from page* 1.)

tiglione necklace in 1901, for which $84,300 was paid, and that of the sale of Marechal Soults, famous Murillo necklace, for which $120,000 was realized.

The Queen Sophie necklace consists of three rows of pearls, weighing in all 3,320 grains. The lowest row has 51 gems, the center 44, and the top 38. The piece was knocked down to Mr. Fulkenberg, who was acting as a representative of Lindenbaum & Weil. Including the taxes and incidental expenses paid by the purchasers, the final cost of the necklace will amount to about $188,000 or about 940,000 francs. Even at this price, the necklace is considered to have been a great bargain, as Mr. Weill is credited with stating after the sale that a strand composed of the best pearls of the three rows would bring at a private sale more than the entire cost of the necklace.

While this was probably the chief piece of the collection, many other famous pieces were included in the articles sold. On the first day of the sale (May 26), a beautiful collar containing seven strands of white pearls, weighing 4,200 grains in all, was sold for about $89,000. This necklace, which contained 384 pearls, was given by Napoleon I. to the Queen of Westphalia. On May 30 a magnificent collar, composed of 33 large black pearls, weighing 1,040 grs., which had also been the property of the Queen of Westphalia, sold for $20,240. A saumoir necklace, composed of 30 acanthus leaves, sold for $9,000.

Still another notable event of the sale took place June 1, when a pear-shaped pink diamond was, after spirited bidding, knocked down to Madame Frank for $13,820. The same day a pearl dog collar of five rows, containing 320 pearls, capable of division into two bracelets, realized $10,730; and a small traveling carved clock, in bronze and gilt made by the elder Breguet in 1810 for Napoleon I., fetched $2,080. This clock is considered one of the most remarkable pieces made by Breguet, and is in a perfect state of preservation; is often referred to as the *chef-d'oeuvre* of the great horologist.

The illustration of the Queen Sophie necklace, on page 1, is reduced from a photogravure in the catalogue of the sale, loaned to this journal by Louis Friedlander, of R., L. & M. Friedlander, New York.

Thief Escapes After Attempting to Break Into Allegheny Jewelry Store.

PITTSBURG, Pa., June 8.—An attempt was made at an early hour this morning to gain access to the jewelry store of Augustus Sties, 87 Washington Ave., Allegheny. A woman who lives above the store was awakened by the noise of someone trying to force the rear door of the store. She awakened Mr. Sties, who also resides in the same building and the latter, arming himself, made an effort to catch the thief.

As Sties came out of the side door he saw the robber trying to gain entrance, but before he could capture him the man ran away. Mr. Sties pursued the burglar and fired two shots at the fugitive, and though this resulted in arousing the entire neighborhood, the man escaped.



FOR the Summer Man we have prepared an attractive line of Fine Mother-of-Pearl Studs and Cuff Buttons to match.

The Larter Stud being easily operated and absolutely secure in either eyelet or button-hole, is especially adapted for use in Negligee Shirts.

Twenty-Four patterns of Mother-of-Pearl Larter Studs, with Links and Bar Buttons to match, are now ready for delivery.

Larter, Elcox & Co.,

21-23 Maiden Lane, New York

CHAINS THAT HARMONIZE.

THE LORGNETTE CHAIN *is almost equal in importance to the Lorgnette itself. Between the two there should be a harmony in design, color, finish and general effect.*

Chain and Lorgnette should go together—like inseparable companions. They should be "mates." If this is not observed there is incongruity—a clashing of designs that mars the effect of both chain and lorgnette.

We do not make regular plain chains, but we do make **FANCY CHAINS TO GO WITH ORNAMENTAL AND JEWEL LORGNETTES.**

They are not designed at random, but are meant specifically to go with the Lorgnettes we make. The result is that harmony which underlies artistic effect.

DURAND & CO.,

MAKERS OF FINE GOLD JEWELRY.

49-51 Franklin St. Newark, New Jersey.

Beautiful Art Work at the Recent Exhibition of the Handicraft League of Cincinnati.

THE exhibition of the Handicraft League recently held in the rooms of the Woman's Club, of Cincinnati, brought many rare and rich products in jewelry, cut glass and kindred lines before the people of that city. The exhibits bordered on the antique styles.

A large case of about 50 pieces of jewelry belonging to Gustav Manz, New York, showed fine examples of the old Egyptian outlines in his work. The rings in the collection were immense and the settings of gems in etruscan gold, as well as the large brooches of lapis lazuli, Cyprian glass sphynx head, in the styles of over 2,000 years ago, made a decidedly beautiful and instructive collection.

Turning to one side of this exhibit, one obtained an idea of the old Parisian styles in the pieces designed and made by Leonide C. Lavaron, Chicago. A very novel and artistic belt in his display received much praise and was greatly admired by the ladies. The octagon pieces of repoussé and chased iridescent copper, set with green agate were beautifully blended. Another piece in the shape of a necklace was of silver gilt set with Cape rubies, baroque pearls and transparent enamel.

A large exhibit of Brainerd B. Thresher contained a great number of exquisite ornaments; a belt slide in gold, ivory and pearls, a pendant with large pearls, a turquoise matrix buckle and a ring of colored gold with pearls and diamonds were a few of the pieces which received most attention.

Even the Indian styles were in evidence, in the work loaned by Madeline Yale Wynne, Chicago. A purple amethyst and jade set in gold, making a necklace, was one of the most beautiful creations. There was another of gold, silver and copper jeweled with rare stones in the same lot. These, with a scarab ring of old Persian style; "Cupid's arrows," set in silver; belts, buckles and other Indian ornaments, made the visitor feel he was gazing on the treasures of some rich old chief.

Copper was greatly used, especially in the case of articles made by Mabel Wilcox Luther, Providence, R. I. She had many fine pieces wrought in copper, gold, enamel and silver combined with precious stones.

Of the many jewelry exhibits, the ones mentioned were but a few, as the exhibits in this line were too numerous to describe in detail. Several cases, such as those of May S. Haydock, Philadelphia; Ednah S. Girvan, Dayton, O.; Catherine Folsom, Boston, and others, contained not only articles of jewelry, but many novelties worthy of careful attention.

The Newcomb Pottery, New Orleans, sent a number of artistic pieces of odd design, while the contribution of Miss McLaughlin, of Cincinnati, added much to the attractiveness of the pottery exhibit.

The Sterling Cut Glass Co., Cincinnati, received special praise from the ladies, who greatly admired its exquisite productions in artistic glass ware. A tray weighing 15 pounds with the Radium cutting was the chief feature of the display, while other

pieces included a vase cut with an intaglio design, and a handsome compote.

The exhibition, as a whole, was one of the finest ever held in Cincinnati.

Exports of American Silver Plated Ware During April.

WASHINGTON, D. C., June 9.—The exports of plated ware for the month of April from all points in the United States reached a total value of $53,935, distributed very widely, and the export value to British possessions, as will be seen by compiling the figures to those countries, reached a total value of $31,209, or about 58 per cent. of our entire shipments in this line for that month. The individual shipments for the month are as follows:

From—	*Amount.*
Bangor to Nova Scotia	$54
Boston and Charlestown to Nova Scotia	32
" " to Newfoundland.	117
New York to Denmark	35
" " France	3,340
" " Germany	2,686
" " Greece	71
" " Norway	26
" " Sweden	195
" " England	2,348
" " Scotland	144
" " Bermuda	218
" " Newfoundland	220
" " Guatemala	39
" " Nicaragua	387
" " Panama	339
" " Salvador	252
" " Mexico	1,617
" " British West Indies	696
" " Cuba	2,828
" " Dutch West Indies	80
" " Hayti	33
" " Argentina	6,475
" " Brazil	881
" " Chili	1,302
" " Colombia	197
" " Ecuador	489
" " Peru	255
" " Uruguay	431
" " Venezuela	368
" " Straits Settlements	249
" " British Australasia	6,500
" " British South Africa	2,354
" " Portuguese Africa	42
Passamaquoddy to Nova Scotia	128
Paso del Norte to Mexico	293
Puget Sound to British Columbia	93
San Diego to Mexico	8
San Francisco to Mexico	12
" " " Philippine Islands	45
Buffalo Creek to Quebec, Ontario, etc.	2,179
Cape Vincent to Quebec, Ontario, etc.	206
Champlain to Quebec, Ontario, etc	5,646
Detroit to Quebec, Ontario, etc.	280
Huron to Quebec, Ontario, etc.	56
Memphremagogue to Quebec, Ontario, etc.	143
Niagara to Quebec, Ontario, etc.	7,932
N. and S. Dakota to Quebec, Ontario, etc.	203
Oswegatchie to Quebec, Ontario, etc.	312
Vermont to Quebec, Ontario, etc.	1,099
Total	$53,935

The Keating Jewelry Co., Sioux Falls, S. D., has had its store remodeled and rearranged. A handsome crystal room has been fitted up.

C. L. Daniels, Tiffin, O., about a week ago, went to Alexandria, Ind., where he secured a warrant for the arrest of a man named Miller, who, it is alleged, had defrauded Mr. Daniels out of two watches. The matter was satisfactorily settled shortly after Miller's arrest.

Miss Lottie Bartlett Walsh was taken into custody in Lynn, Mass., a short time ago, charged by Mendlow Bros., of that place, with the larceny of stock valued at about $4,000. A large amount of the stolen property was claimed to have been found in her rooms at 280 Maple St.

CHESTER BILLINGS
1840 & SON 1904
SUCCESSORS TO RANDEL, BAREMORE & BILLINGS
IMPORTERS OF
DIAMONDS
OTHER PRECIOUS STONES, AND PEARLS
DIAMOND JEWELRY

NEW YORK: 58 NASSAU ST., 29 MAIDEN LANE
LONDON, E. C.: 22 HOLBORN VIADUCT

1840 Randel & Baremore | 1866 Randel, Baremore & Co. | 1880 Randel, Baremore & Billings | 1897 Chester Billings & Son



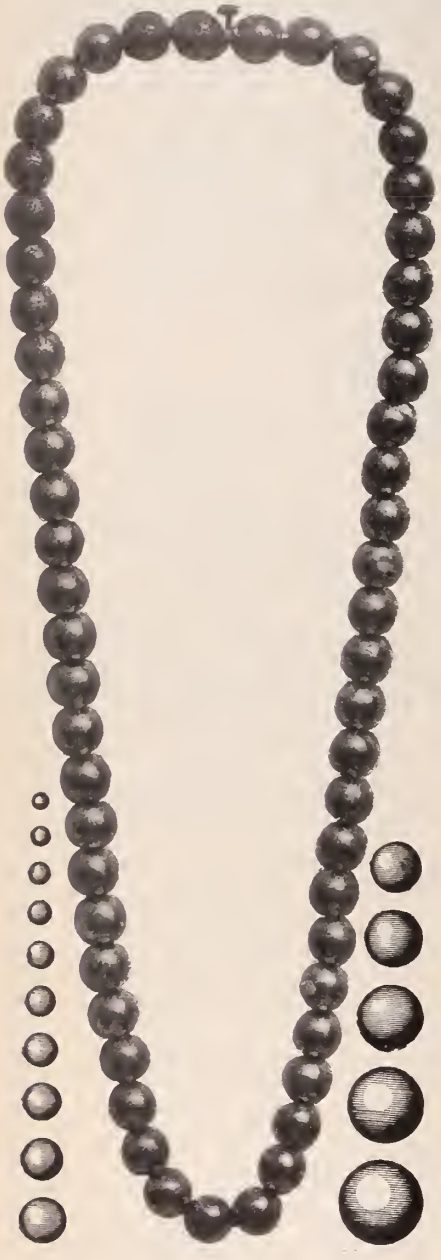
Nothing sells with quite so little effort, especially at this season, as
Sash Pins.
Ours, a little different from most. Perhaps it's the designs, or the workmanship, or the finish, or all three, but it's there. Extensive variety of patterns, set with Pearls and Turquoise—all attractive. They'll stimulate your Spring trade.
SNOW & WESTCOTT,
Makers of Good Jewelry,
21-23 MAIDEN LANE, N. Y.
Fobs, Seals, Brooches, Scarf Pins.
TRADE MARK.

"THE BRACELET HOUSE."
GOLD BRACELETS.
KENT & WOODLAND,
Successors to Wm. H. Ball & Co.
16 John Street, New York.
"Nethersole" Bangles,
Faceted.
New and Effective.



"Novelties and Some Staples."
We excel in the Animal Line.
ATTRACTIVE SCARF PINS, BROOCHES, LINKS and CHARMS IN DIAMONDS and ALL GOLD.
Favor, by sending for selection, 2 MAIDEN LANE and BROADWAY.
GEOFFROY & CO.

The Summer Girl.



THE SUMMER GIRL is diaphanous! Cool and dainty attire, and not too much of it, is the rule. The little display of neck and shoulders is artistic. The bead necklace adds to the effect. We supply the most effective.

15 SIZES.
14 KARAT ONLY.

Day, Clark & Co.,

TRADE MARK.

23 Maiden Lane, New York.

Jewelry, Clocks and Optical Goods Exported From New York.

WASHINGTON, D. C., June 8.—The following were the exports of jewelry, silverware, optical goods, clocks, watches and kindred lines from the Port of New York for the week just past:

Antwerp: 2 packages watch cases, $208.

Amalpa: 47 packages glucose, $246.

Buenos Ayres: 7 packages glass ware, $135; 8 packages plated ware, $1,010; 108 packages clocks, $2,265; 1 package watches, $692; 1 package thermometers, $182; 12 packages cutlery, $558; 6 packages plated ware, $455.

Brussels: 1 package optical goods, $95.

Copenhagen: 1 package cutlery, $160; 52 packages glass ware, $353; 3 packages clocks, $172.

Cienfuegos: 21 packages glass ware, $202; 1 package jewelry, $180.

Cartagena: 1 package plated ware, $130.

Cape Town: 12 packages clocks, $200; 2 packages watches, $674.

Calcutta: 2 packages cutlery, $170; 20 packages clocks, $754.

Cape Coast: 3 packages clocks, $270.

Callao: 2 packages watches, $634.

Danzig: 2 packages cutlery, $265.

Genoa: 1 package cutlery, $116.

Guayaquil: 1 case jewelry, $171.

Hamburg: 4 packages jewelry, $1,197; 33 packages glass ware, $217; 3 packages watches, $213; 2 packages cutlery, $735.

Hull: 2 packages plated ware, $275; 51 packages glass ware, $166.

Havana: 7 packages glass ware, $123; 2 packages optical goods, $181; 3 packages plated ware, $120; 1 package jewelry, $727; 295 packages glass ware, $1,980; 4 packages jewelry, $592; 1 package watches, $270.

Havre: 1 case precious stones, $1,500; 2 packages clocks, $120; 1 package plated ware, $400; 1 package silverware, $1,100; 2 packages optical goods, $375; 4 packages jewelry, $281.

Hamilton: 27 packages glass ware, $441; 2 packages plated ware, $118.

Iquitos: 1 package cutlery, $105.

London: 35 packages clocks, $440; 4 packages watches, $307; 1 package jewelers' supplies, $110; 110 packages clocks, $3,262.

Liverpool: 76 packages glass ware, $1,026; 55 packages clocks, $899; 2 packages optical goods, $365; 1 package clocks, $100; 3 packages watches, $120; 1 package jewelry, $500; 55 packages clocks, $899; 7 packages watches, $700.

La Guayra: 15 packages glass ware, $110.

Montevideo: 2 packages cutlery, $177; 2 packages watches, $1,027.

Progreso: 6 packages cutlery, $198; 2 packages gold foil, $114.

Para: 66 packages glass ware, $257; 4 packages watches, $673; 28 packages clocks, $742; 22 packages cutlery, $2,137.

Rio de Janeiro: 30 packages clocks, $498; 27 packages glass ware, $255; 2 packages cutlery, $108.

Rotterdam: 1 box silverware, $250; 1,479 casks nickel, $21,818.

Riga: 6 casks nickel, $2,272.

St. Petersburg: 1 package cutlery, $210.

Sydney: 22 packages plated ware, $1,191; 106 packages glass ware, $779; 101 packages clocks, $3,494; 3 packages watches, $1,067; 2 packages optical goods, $327; 3 packages jewelry, $344.

Southampton: 2 packages optical goods, $130.

Valparaiso: 1 case jewelry, $100; 2 packages plated ware, $118; 1 package watches, $848.

Vera Cruz: 59 packages glass ware, $1,525; 18 packages clocks, $298.

A new front will shortly be added to the establishment of A. Zurhellen, Natchez, Miss.

Fire recently wrought considerable damage to the establishment of Kennon Mott, Brunswick, Ga. The loss is partially covered by insurance.

The Rookwood Pottery Co. is using every means to discover the secret of obtaining a rare shade, the color of a tiger eye which appeared by accident on some of its vases and which has added greatly to the value of the ware. One particular vase stands two feet high and is valued at $1,000. The coloring is a most perfect tiger eye.



HORSES

We make a large line of

"Horsey Jewelry"

in a great variety of sizes and styles, plain, and set with diamonds, pearls and olivines in Brooches, Scarf Pins, Charms, Fobs and Buttons.

A. J. HEDGES & CO.,

Makers of Exclusive Designs in 14 k. Jewelry.

14 JOHN STREET, NEW YORK.

14 K TRADE MARK







Dattelbaum & Friedman,

Makers of GOLD RINGS of all descriptions.

45 John Street, New York.

Our Trade-Mark "D. F." in all our Rings is the guarantee of quality.

Established 1841. Factory, Newark, N. J.



CARTER, HOWE & COMPANY,

MANUFACTURING JEWELERS,

9-11-13 MAIDEN LANE,

NEW YORK.

Manufacturers of the most comprehensive, complete and varied assortment of articles offered for sale to the JEWELRY TRADE. All goods are stamped with our registered Trade Mark, guaranteeing quality and finish.

A. CARTER. G. R. HOWE. W. T. CARTER. W. T. GOUGH.



HARRISON

UMBRELLAS

are DIFFERENT from all other makes in

Design,
Quality of Material,
Construction,
Durability.

Our Gold Headed Ebony Canes have stood the test for the last quarter of a century.

No Dry Goods or Dry Goods Department Stores Sold.

TRADE-MARK.

W. W. HARRISON,

MAKER OF

Umbrellas and Walking Sticks of the Better Sort.

1149 BROADWAY, NEW YORK.

There *is* a Difference in Gold Chains.

There must be a difference. When a manufacturer has spent 54 years in making gold chains he must have gained by experience. When he has made and retained an enviable reputation for over half a century, the chains must possess a surpassing excellence



There must be quality, there must be workmanship, there must be finish, that can sustain such reputation for so long a time. Let us send you an assortment on memo. and you will then see that there is a difference—and a considerable difference.

Catalogue for the asking.

1850 — 1904

ALOIS KOHN & CO.,

MAKERS OF

GOLD CHAINS OF EVERY DESCRIPTION,

16-18 Maiden Lane, - New York.



Peckham Seamless Ring Mfg Co.,

OFFICE:

45 Maiden Lane, New York.

Solid Gold Rings.

Our Rings are **not Cast nor Soldered** and can be altered to any size without cutting. We make NO CHARGE FOR ALTERING our rings. Catalogues mailed on application, accompanied by business card.

HEINTZ BROS.,

RINGS

BUFFALO, N. Y.



RINGS

BUFFALO, N. Y.

We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade.

Assets and Liabilities of Ephraim Grinspan as Shown by His Schedules.

The schedules in bankruptcy of Ephraim Grinspan, formerly a retail jeweler at 309 Grand St., New York, against whom an involuntary petition in bankruptcy was recorded in the United States District Court at New York April 6, were filed last week and show liabilities of $17,731, and assets of $12,834, the latter consisting of debts due upon open accounts, $12,434; household goods, $200, and exempt property, $200.

Among Grinspan's creditors for amounts ranging above $100 are: Aaron Kohn, $1,600; Abraham Verstendig, $250; Paul A. Jeannerett, $270; L. & M. Wollstein, $270; A. Roseman, $1,200; H. Kraut, $1,100; H. Meyers, $225; German Exchange Bank, $255; D. Scherer, $489; L. Gerstman & Bandman, $1,445; E. M. Moore Bronze & Plating Co., $413; Laubheim Bros., $551; M. S. Benedict Mfg. Co., $611; Queen City Silver Co., $250; Reich & Rottenberg, $238; Kaffeman, Rothschild & Co., $283; William Konovitz, $419; J. Rogers Silver Co., $375; J. Rassner, $172; Empire Silver Plate Co., $182; G. Roche, $287; J. Horowitz, $274; J. Busch, $137; Alois Kohn & Co., $1,234; Baskin & Oseroff, $355; Sumner & Freudenheim, $589; W. H. Terhune & Co., $570; Perelman & Sorin, $225; Adelphi Silver Plate Co., $239; I. Hochberger, $136; A. Rosenberg, $149; D. Kessler, $432, and the International Silver Co., $341.

Importations at the Port of New York.

Weeks Ended June 12, 1903, *and June* 10, 1904.		
China, Glass and Earthen Ware:	1903.	1904.
China	$116,794	$71,434
Earthen ware	16,012	13,518
Glass ware	42,433	13,503
Optical glass	2,974	4,128
Instruments:		
Musical	7,128	5,923
Optical	12,246	9,222
Philosophical	1,561	1,537
Jewelry, etc.:		
Jewelry	32,233	3,404
Precious stones	465,980	520,429
Watches	19,042	48,449
Metals, etc.:		
Bronzes	707	133
Cutlery	39,511	36,119
Dutch metal	2,391	.....
Platina	6,127	17,936
Plated ware	.....	178
Silverware	370	1,395
Miscellaneous:		
Alabaster ornaments	155	117
Amber	10,689	2,373
Beads	7,192	134
Clocks	2,840	3,761
Fans	5,107	4,024
Fancy goods	6,048	732
Ivory	3,768	16,047
Ivory, manufactures of	.....	1,020
Marble, manufactures of	11,554	18,761
Statuary	2,495	3,410

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane, NEW YORK.

LONDON: *Audrey House, Ely Place.* *PARIS:* *51 Rue de Chateaudun.* *AMSTERDAM:* *Tulpstraat.*

Still a Constant Wonder.

It is still a constant source of wonder to the uninitiated, why we have been so phenomenally successful.

Perhaps it has puzzled YOU.

It can't be the location.

It can't be accident.

It can't be advertising.

But it must be something, and if you are in the market for Fashionable Artistic Diamond Jewelry of exclusive designs, and will endeavor to see the superb goods of our manufacture, you will then discover the SECRET. There is no sentiment in business, and if you really want to increase your business with profit, buy Diamond Jewels that are of a rich, pronounced character, and they will positively appeal to your artistic and refined trade. Send on your orders: we have a large and intelligent factory and office force here to attend to same. We will give you the benefit of our great experience. When our exhibition takes place in our offices between July 25th and August 3d, inclusive, you will find our productions far ahead of anything ever displayed in this country—distinctly unlike anything to be found in the market. "No order so small we will not fill, no order so large we cannot fill."

P&M

Always Printed in Red.

POWERS & MAYER,

Direct Importers of Diamonds, Pearls and Other Precious Stones.
Makers of Diamond Mounted Jewels THAT SELL.

258-260 FIFTH AVENUE,
NEW YORK.

The Jewelry Trade of the United States Cordially Invited.

Always pleased to ship goods on memorandum.



No. 22.—Genuine Black Seal Grain Leather Case, hog grain leather lined, book-shaped when closed and telescoped, stamped on binding "Traveler's Companion," contains Real Ebony Hair, Nail and Tooth Brush, Tooth Powder Box, Real Ebony Handle Corn Knife, Nail File and Shoe Hook, Manicure Scissors, Ebony Finished Celluloid 7½ in. Comb, and Mirror.

Price unmounted, - $4.00
Mounted, - - 4.50

Ebony Exclusively.

The many arguments in favor of dealing with specialists are well known—better service, lower price, greater reliability, etc.—Then buy your Ebony Toilet Goods of an Ebony House, one who knows what he is selling—what he is buying. This is the

Only Exclusive Ebony House in America.

We know all about Ebony; our undivided attention is given to Ebony. We have the largest line in this country and at prices that will surprise you by their lowness. Don't argue, don't delay—just compare prices.

Illustrated Catalogues for the Asking.

J. B. Ash,

"The Ebony King." Rockford, Ill.



No. 01.—Gentlemen's Set. Pair Military Brushes with 9 rows of the best white bristle and 7½ in. Comb all sterling mounted; put up in leatherette covered, lined hinge case. Size, 7x9x2½ inches.

Price, - - $2.00

The HOLD-ON CLUTCH FOR SCARF PINS



has taken the place of all the scarf pin protectors on the market.

Why?

Easily understood when you see it and try it.

"Best protector I ever saw," customer's verdict.

Order from your jobber or



HOLD-ON CLUTCH CO.,

33-43 GOLD STREET, NEW YORK.

Merchants' Association of New York Obtains Reduced Railroad Rates for Fall Buyers.

The Merchants' Association of New York announces that the merchants' reduced rates to the metropolis for the Fall buying season have been granted. The usual special rate of a fare and one-third for the round trip, will be operative from the Central Passenger Association's territory, July 30 to Aug. 3, inclusive, and Aug. 20 to Aug. 24, inclusive, with a 30-day return limit; and from the Trunk Line Association's section, Aug. 20 to 24, inclusive, and Sept. 3 to 7, inclusive, with a 15-day return limit.

Expressed succinctly, the first-named territory extends from the Mississippi River eastward to Buffalo, N. Y.; Pittsburg, Pa.; Wheeling and Parkersburg, W. Va.; south to the Ohio River, including the cities of Chicago, St. Louis and Louisville, while the Trunk Line Association rate will apply from New York, Pennsylvania, Maryland, District of Columbia and portions of New Jersey, West Virginia and Virginia.

Eastern and central connections having accorded the concessions noted above, the Merchants' Association of New York will now actively push for a favorable vote on its application to the Southwestern Passenger Bureau, which has jurisdiction over the roads in Texas, Indian and Oklahoma territories, and in Missouri south of the Missouri River. The dates suggested for this territory are those which have been favorably passed upon by the Central Passenger Association, with a similar return limit.

To counteract the general business apathy usually existing during the season preceding a presidential election, the association intends to very extensively advertise the rates and issue literature urging merchants to come to market and showing the advantages offered to the retailer at this trade center.

Annual Meeting of the Maiden Lane Safe Deposit Company.

At a meeting of the stockholders of the Maiden Lane Safe Deposit Co., held June 7, for the election of directors, the only change made in the board was the election of G. W. Fairchild, vice-president of the Guardian Trust Co. in the place of Bird S. Coler. The complete list of directors is as follows: C. G. Alford, of C. G. Alford & Co.; August Oppenheimer, of Oppenheimer Bros. & Veith; Milton P. Bagg; A. K. Sloan, of Sloan & Co.; Hiram A. Bliss, of the Gorham Mfg. Co.; Leopold Stern, of Stern Bros. & Co.; W. F. Carlton; Alvin L. Strasburger, of Louis Strasburger's Son & Co.; W. G. Fairchild; David C. Townsend, of D. C. Townsend & Co.; W. M. K. Olcott; Joseph H. Ward and Louis Windmuller.

At this meeting the president and secretary made reports to the stockholders showing a steady and satisfactory growth.

At a subsequent meeting of the directors, C. G. Alford was re-elected president; August Oppenheimer, W. F. Carlton and Louis Windmuller were re-elected vice-presidents, and Maurice Maas was made secretary and treasurer.

J. H. Holihan has purchased the business of Loren J. Price, Sutherland, Ia.

An entirely **NEW LINE** of Jewelry for the Fall trade is now being shown by **STERN BROS. & CO.** Patterns that have heretofore been produced only in the finest hand-made jewelry are now equalled in our new creations. The best designers and workmen have been engaged for many months in producing this artistic line of jewelry at **POPULAR PRICES.**

Special attention is called to our new and very large line of Signet Rings. The designs are all exclusive, pleasing and artistic. They are **NOT CAST**, but made in one piece from a solid blank of gold, and though much superior in style and finish, the prices are no higher than those of inferior make.

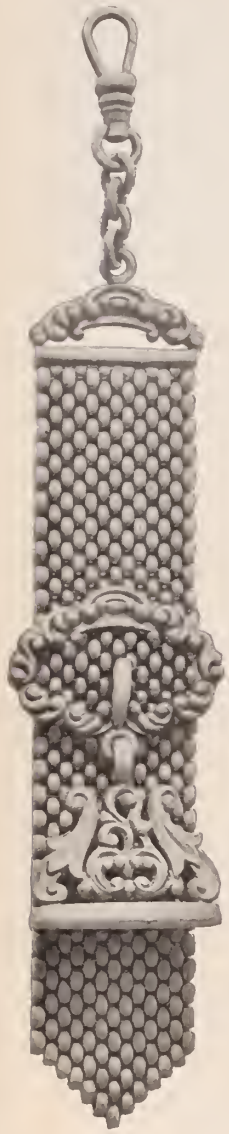
STERN BROS. & COMPANY,
Makers of Jewelry for the
Jobbing trade exclusively.

OFFICES:
68 Nassau Street, New York.
103 State Street, Chicago.

FACTORY:
33 Gold Street, New York.



Factory Building, 33 Gold Street.



No. 780.

SIGNET FOBS

ORIGINAL AND EXCLUSIVE DESIGNS.

MADE IN WOVEN WIRE, ROLLER AND RIBBON, WITH AND WITHOUT OUR ATTACHMENT.

.B.

TRADE-MARK.

THE H. F. BARROWS CO.

37 MAIDEN LANE, NEW YORK.

Fourth Annual Convention of the Missouri Association of Opticians.

St. Louis, Mo., June 14.—The fourth annual convention of the Missouri Association of Opticians began in the assembly room at the World's Fair, this morning. The session was opened by the Rev. W. F. McMurray, of St. Louis. Applications for membership were then filed and new members received. President Leon Baer, Kansas City, Mo., then delivered his annual address. At the afternoon session, Louis Megede, Richmond, read a paper on "Optical Legislation." A discussion of the subject, "Shall We Discontinue the Free Examinations of the Eye," led by Dr. H. H. Hatch, Jefferson City, followed. "Optical Advertising" was discussed informally by the delegates.

In the evening Dr. Earl J. Brown, Chicago, delivered his interesting lecture, "Diseases of the Eye With Which the Opticians Should be Familiar." The lecture was illustrated by a powerful micro-stereopticon.

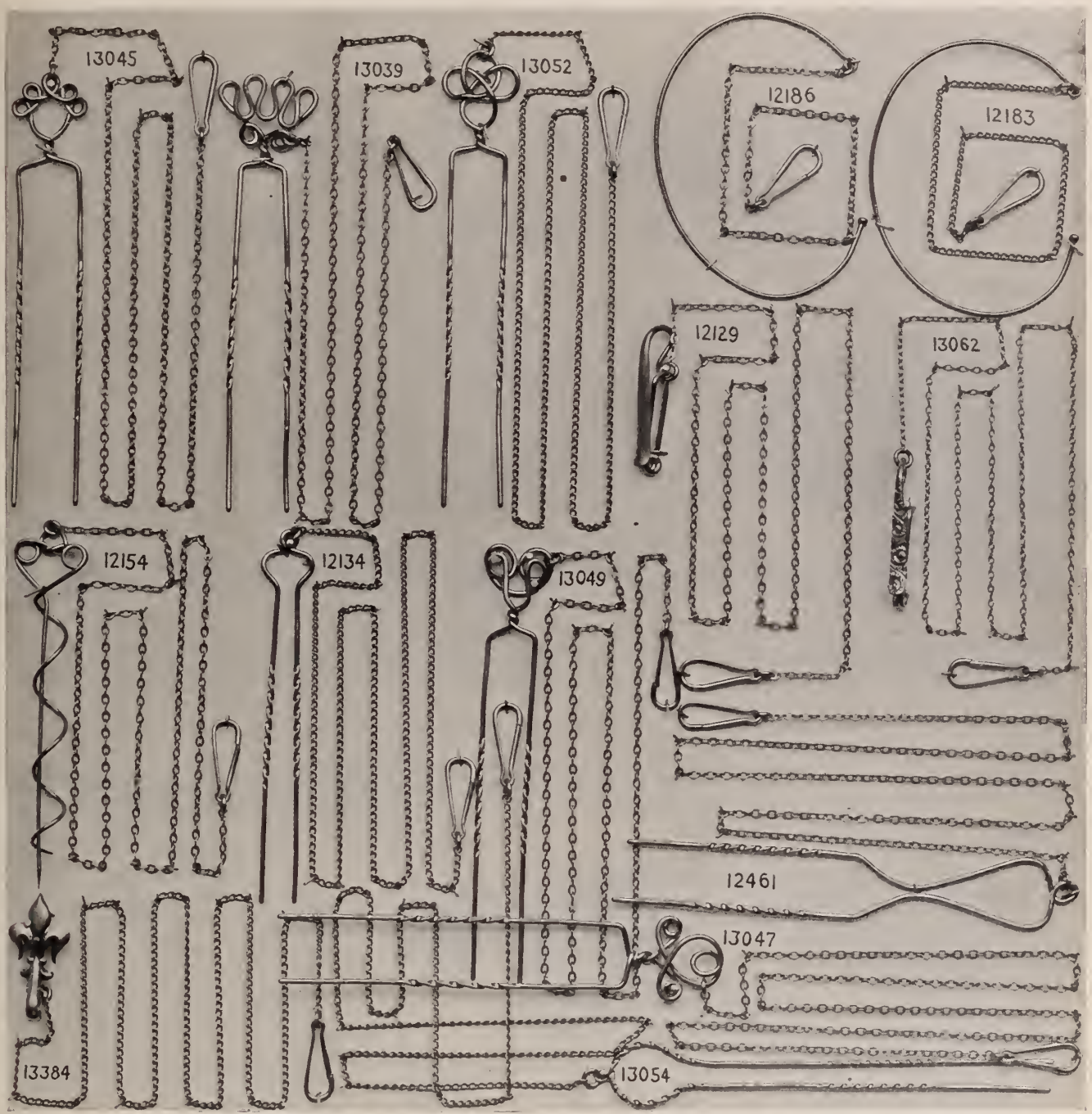
The reading of a paper entitled "Hyperopia," by Elmar H. Schmidt, Washington, is on the programme as the opening feature of the second day's proceedings. Claud M. Wheeler, Columbia, is to follow with a paper entitled "The Necessity of a Uniform Schedule of Prices." During the afternoon session this will be the programme: "Snags," by M. E. Schmidt, Boonville; a lecture, "How to Become an Expert Refractionist," by Dr. S. W. Lane, Kansas City; a lecture, by Prof. George A. Rogers, Chicago, and a lecture, "Effects of Eye Strain on the Nervous System," by Dr. G. E. Boyce, Waterloo, Ia.

The reports of committees will be made, officers for the ensuing year elected and the next meeting place will be selected after the lectures.

The present officers of the association are: President, Leon Baker, Kansas City; first vice-president, W. Westphal, St. Charles; second vice-president, Claud M. Wheeler, Columbia; secretary and treasurer, J. W. Talbot, Nevada. Executive committee: Ludwig Schultz, Appleton City; C. W. Fuchs, Independence; F. D. Ormond, Sedalia; T. Kolstad, Pleasant Hill. The membership committee consists of Oliver Abel, St. Louis, chairman; J. A. B. Keith, Vandalia; A. H. Hatch, Jefferson City, A. K. Philleo, St. Joseph; John Titus, Jr., Kansas City.

The following manufacturers were invited to make exhibits at the convention: A. Koenen & Bros., New York; Mayer & Gouteman, New York; Reinhard Mfg. Co., Milwaukee, Wis.; Standard Optical Co., New York; Spencer Optical Co., New York; W. H. Reisner Mfg. Co., Hagerstown, Md.; the R. Hoehn Co., New York; Globe Optical Co., Boston, Mass.; George Mayer, Philadelphia, Pa.; Murine Eye Remedy Co., Chicago; T. A. Willson & Co., Reading, Pa.; Joseph Friedlander & Bro., New York.

Thieves entered the jewelry store of J. W. Becker, Monongahela Ave., Glassport, Pa., one morning last week and secured jewelry and other artices valued at $500. The Glassport police later arrested two men, whom they charged with committing the theft, but the suspects escaped from the officers on their way to the police station. The police believe that they had the thieves.



Simmons Eye Glass Chains.

The variety of styles and daintiness of patterns shown above are characteristic of the entire Simmons' line. Combining all essential qualities—simplicity, convenience, security and durability—these are the readiest selling, safest and most satisfactory eye glass chains you can put in stock. They are 1-10 gold-filled and gold-soldered goods; every detail of making and finish is absolutely right and each chain is sold under the Simmons unlimited guarantee.

If you can't get them of your jobber write us and we'll send a selection package, rendering bill through any reliable wholesale jewelry house you may name.

R. F. SIMMONS COMPANY, Attleboro, Mass.

NEW YORK OFFICE: 9-13 Maiden Lane. CHICAGO OFFICE: 103 State Street.

Popular Toasts.

MADE ON

Silver Aluminum.

GREEN and black assorted oak frames, engraved borders, with printed designs, making one of the most artistic yet inexpensive art novelties ever shown.



Sizes,

7x7 in. 5x10 in. 7¼ in. Round.

$24.00 Per Gross

30 days net; 2% 10 days, f. o. b. Taunton.

Assorted subjects and shapes to suit all tastes.

Special Introductory Offer.

WE will send ½ gross of the above assorted toasts to any reliable dealer, allowing him the privilege of returning them at our expense at any time within 30 days, should they not prove satisfactory. We could not afford to do this, but have sold hundreds of gross since bringing them out and know you will be glad to keep them.

In order to take advantage of this, address,

Department H.,

THE E. A. FARGO COMPANY,

TAUNTON, MASS.

Importations of Jewelry, Clocks and Precious Stones into Canada.

TORONTO, Can., June 9.—The monthly report of the Department of Trade and Commerce for March gives the importations into Canada for home consumption in the jewelry and kindred trades as follows:

	Month of March,		*9 Months Ended March 31,*	
Clocks, watches, etc.:	1903.	1904.	1903.	1904.
Great Britain	$5,438	$815	$26,001	$23,448
United States	85,563	72,567	657,363	731,950
Other countries	13,270	17,784	146,048	170,497
Totals	$104,271	$91,166	$829,412	$925,895
Jewelry:				
Great Britain	$4,692	$7,467	$50,759	$53,177
United States	56,253	52,955	476,536	546,777
Other countries	2,624	5,972	47,163	61,347
Totals	$63,569	$66,394	$574,458	$661,301
Gold and Silver and Manufactures:				
Great Britain	$7,726	$2,954	$53,599	$60,717
United States	25,828	21,840	217,834	217,360
Other countries	5,585	4,450	38,854	45,195
Totals	$39,139	$29,244	$310,287	$323,272
Precious stones of all kinds and imitations of (dutiable):				
Great Britain	$2,824	$11,442	$45,029	$23,228
United States	1,096	1,879	12,751	20,658
Other countries	8,437	1,944	19,922	14,697
Totals	$12,357	$15,265	$77,702	$58,583
Precious stones of all kinds and imitations of (free):				
Great Britain	$30,822	$84,871	$321,250	$481,368
United States	9,381	9,149	67,618	49,046
Holland	63,113	60,350	120,193	186,888
Other countries	3,823	19,680	236,528	92,429
Totals	$107,139	$174,050	$745,589	$809,731

M. E. Andrews, Westfield, Mass., has secured an interest in the Reliance Trimming Co., at that place, but will continue his jewelry business as usual.

Lawrence Bryson, Salem, O., was recently united in marriage to Miss Grace Detwiler, of the same place. The couple spent part of their honeymoon at St. Louis, Mo.



CUFF BUTTONS

that are sellers. Our line this season is more complete and varied than ever.

We are the largest exclusive makers of 10 Karat jewelry.

ASK YOUR JOBBER FOR OUR LINES OF

Cuff Buttons,
Lockets,
Scarf Pins,
Baby Pins,
Fobs and
Brooches.

Potter & Buffinton Co.,

PROVIDENCE, R. I.

New York Office, 65 Nassau St. San Francisco Office, 206 Kearny St.

1870. 1904.

HAMILTON & HAMILTON, Jr.

LEADS ALL!

OUR REGISTERED TRADE MARK

★ H & H

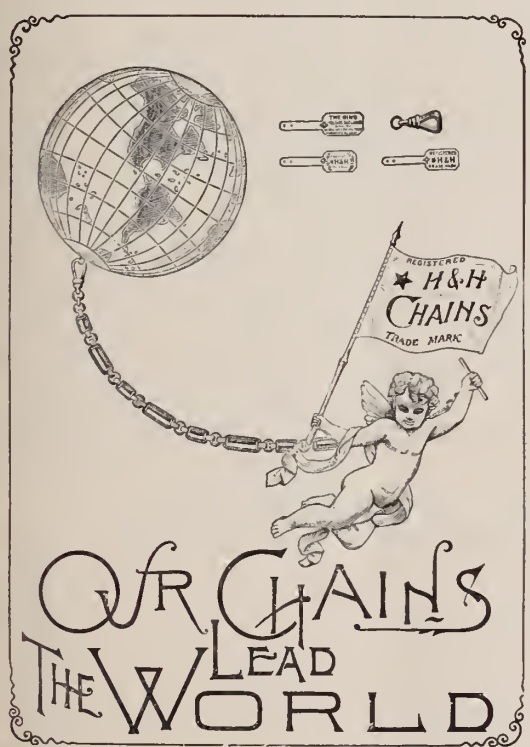
(Stamped on the Swivel.)

Is a Protection to the Dealer and Wearer.
It is THE STANDARD of Quality in High Grade Chains and Lockets.

★ H. & H. is the American Hall Mark for Gold Filled Chains.

MAKERS OF

Vest Chains, Pony Chains, Dickens Chains, Dictator Chains, Fob Chains, Lorgnette Chains, Neck Chains, Lockets, Bracelets, Bead Neck Chains, Eyeglass Chains, Sterling Silver Novelties.



The Handkerchief Holder Bracelet.

(PATENTED JULY 22, 1902)



DIRECTIONS FOR USE

With the bracelet on the left arm, draw the center of the handkerchief between the wires of the bracelet into the corrugations.

To remove the handkerchief, pull the bulk of the handkerchief down gently with the right hand.

Indispensable for holding ladies' wrist bags, purses, muffs, fans, etc. Pass the purse chain or muff cord between the wires of the bracelet. Pass around twice, so weight of article will rest on both the wires.

No. 7 Eddy Street, Providence, R. I.

Established 1870.

BRANCH OFFICES:

NEW YORK CITY, . . . 3 Maiden Lane.
CHICAGO, ILL., . . . 402 Stewart Bldg.
SAN FRANCISCO, . 307 Claus Spreckels Bldg.
LONDON, ENG., . . . 47 Hatton Garden.

WE WERE THE FIRST TO MAKE GOLD-FILLED CHAINS.





Although we carry a large line of Elk and Eagle goods, and make a specialty of them, this is relatively but a small part of our business. We always have on hand a complete stock of diamonds, watches and jewelry; and are at all times well equipped to take care of special orders. Our office facilities are such that we can send whatever you require by return express. We shall be pleased to have you avail yourselves of these facilities and it will be to your advantage—especially at this time when our representatives are not on the road.



Henry Freund & Bro.,

DIAMONDS, WATCHES JEWELRY,

9 Maiden Lane, New York.



Roy & Leffler, Fort Worth, Tex., File Voluntary Petition in Bankruptcy.

AUSTIN, Tex., June 8.—The members of the firm of Roy & Leffler, jewelers, of Fort Worth, Tex., have filed a voluntary petition in bankruptcy in the United States Court. The liabilities are scheduled at $15,031.09 and assets at $532. The latter consist principally of stock.

The schedules filed show the following creditors: Bawo & Dotter, $29; A. Goldsmith & Sons, $26; S. Cohen & Co., $1,682; Jonas Koch, $1,039; Speer & Forsheim, $150; C. G. Alford & Co., $26; Intmal Sikes Co., $316; T. G. Hawkes & Co., $308; Fred Kaufman, $161; F. J. Boesse, $45; Chapin & Hollister Co., $81; Alvin Mfg. Co., $93; Whiting Mfg. Co., $76; Krantz, Smith & Co., $180; Wolfsheim & Sachs, $116; Cedar Cliff Ambelie Co., $280; Juergens & Andersen Co., $270; E. A. Cowan & Co., $33; Shafer & Douglas, $565; C. P. Goldsmith & Co., $40; Keller Jewelry Mfg. Co., $405; F. F. Hurd, $12; New England Watch Co., $23; M. A. Mead & Co., $80; Shepard Mfg. Co., $40; Benjamin Allen & Co., $69; Ciner & Seeleman, $62; L. Kaufman, $39; Ludwig Lehman, $40; Standard Jewelry Co., $20; Adley & Sons, $162; C. Soloman, Jr., $48; Mauser Mfg. Co., $142; Allsopp Bros., $102; Schickerling Bros. & Co., $9; T. B. Clark & Co., $107; Mannasseh Levy, $54; William C. Solomon, $80; Swartchild & Co., $54; Manchester Mfg. Co., $20; M. B. Bryant & Co., $19; American National Bank, $2,500; Mrs. E. Roy, $2,500; Mrs. E. Roy, $3,000; taxes, $243.90; rent, $20.

The firm is composed of Max Roy and H. S. Leffler, and began business here, Aug. 1, 1902. Mr. Roy is about 47 years old, was originally at Houston, Tex., where he was somewhat unsuccessful, and in 1887 moved to Gainsville, Tex., coming here from that place. Mr. Leffler began business in 1886 under the style of Goff & Leffler, at Iola, Kan., and later succeeded to the business which he ran until 1894, when he gave it up. Before going in business with Mr. Roy he had been employed by the J. E. Mitchell Co. The firm was supposed to have started with a capital of about $10,000. Both men were practical workmen and their standing in the trade was considered good.

R. M. Hughes Sues for Dissolution of Firm of Hughes & Cameron.

LIMA, O., June 8.—R. M. Hughes, of Hughes & Cameron, 137 N. Main St., has filed a petition asking for the appointment of a receiver to take charge of the business.

The petition alleges that the partnership between Mr. Hughes and Mr. Cameron was formed in April, 1903, and that Cameron has since that time taken money from the business over and above the amount due him from profits, for which no accounting has been made. Cameron has often been requested, it is stated, to make a settlement with the plaintiff and replace the amounts taken, as it was needed in the business, but would not do so.

Hughes asks that the partnership be dissolved and that Cameron be enjoined from interfering further with the business until it is settled by the Court. It is claimed Cameron will file counter charges.

The business was established by H. N. Basinger, who admitted Mr. Cameron as a partner in 1897, the firm becoming Basinger & Cameron. This firm dissolved in March, 1903, Mr. Cameron continuing alone for a short time, after which Mr. Hughes was admitted under the present style. Mr. Hughes was formerly employed by Adolph Fox for 18 years. Both partners are considered bright, enterprising young men, and their reputation in the trade was very good.

Creditors File an Involuntary Bankruptcy Petition Against F. A. Howe, Jr., Huntsville, Ala.

HUNTSVILLE, Ala., June 8.—An involuntary petition in bankruptcy was filed in this city yesterday against F. A. Howe, Jr., by creditors in the jewelry trade of Baltimore and New York. No statement as to his liabilities and assets has been made public, but it is expected that the schedules will be filed as soon as an adjudication will have been had in the case.

Mr. Howe succeeded his father in 1894, the business having been established by the latter early in the '60s. It is one of the oldest jewelry concerns of the vicinity and enjoyed a fair share of patronage, although the stock carried has been but moderate in amount. The present proprietor is about 38 years old and is a practical jeweler.

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.

41 Union Square,

New York.

Repair Work a Specialty.

Factory, Lorimer St. and Throop Ave., B'klyn, N.Y.

The Trade Are Cordially Invited

to our Warerooms, 9, 11, 13 and 15 Maiden Lane, New York, to inspect the largest and most complete line in

Choice Sterling Silver, Fine Silver Plate and Rich Cut Glass

ever displayed. We are also showing our usual new assortment of Cut Glass with Sterling Silver Mountings.

We shall be pleased to have you make our offices your headquarters while in New York, whether you purchase largely or not—that is your privilege and our wish—and we offer you the freedom of our establishment.

Our facilities for producing in the best possible manner anything that can be made in Sterling Silver, Silver Plate or Cut Glass are unsurpassed, and our combined force of several thousand experienced silver and cut glass workers are at your service.

INTERNATIONAL SILVER CO.

Warerooms,

9, 11, 13 and 15 Maiden Lane, New York.

FACTORIES:

THE BARBOUR SILVER CO.,
THE HOLMES & EDWARDS SILVER CO.,
MERIDEN BRITANNIA CO.,
THE MERIDEN CUT GLASS CO.,
1847 ROGERS BROS.,
ROGERS & BROTHER,
ROGERS, SMITH & CO.,
WILCOX SILVER PLATE CO.,
THE DERBY SILVER CO.,
THE MERIDEN SILVER PLATE CO.,
THE WM. ROGERS MFG. CO.,
THE ROGERS & HAMILTON CO.,
SIMPSON, HALL, MILLER & CO.,
THE WATROUS MFG. CO.

GENERAL OFFICE, MERIDEN, CONN.

A. & B.

HEADQUARTERS

FOR

Waltham Watches

EVERY GRADE.

Solid Gold, Gold-Filled and Silver Cases, embracing all sizes, and in complete variety of designs.

AVERY & BROWN,

68 Nassau St., New York.



Goods for "*Every Day*" business.

BROOCHES,

Sash Pins, Scarf Pins,
Waist Sets, Hat Pins,
Cuff Links, Neck Chains.

DESIGNS ARTISTIC.

PRICE MODERATE.

GOLD, SILVER
AND
GOLD FILLED.

CHAS. L. TROUT & CO.,
15 MAIDEN LANE,
NEW YORK.

Annual Summer Outing of Employes of the Gorham Mfg. Co.

PROVIDENCE, R. I., June 13.—The annual Summer outing of the employes in the office and spoon and die departments of the Gorham Mfg. Co. was held at the Warwick Club Saturday. It was a highly enjoyable affair in every respect and one of the most successful in the history of these outings. There was a dinner at 1:30, after which came a ball game and other athletic events.

The ball game proved a feature, two teams being made up, the "Reds" and the "Blues," the former winning in five innings by the score of 13 to 12. In the bowling contest James Baker, Jr., was the high man and won a box of cigars. J. S. Weeden took second prize, a pocket knife. The first prize in the 100-yard dash was an umbrella, and it went to William White. Joseph Bullivant came in second, and was rewarded with a half dozen pairs of socks. Walter Davis was first and James Shanahan was second in the pipe race. A pipe and a cigar case were the prizes in this event. Al Sternberg and Wm. White were the winners in the potato race and received, respectively, a box of cigars and a match safe. Asa Cushman qualified as a Yankee by guessing within four of the number of beans in a bottle.

The committee of arrangements, whose efforts contributed very largely to the success of the outing, comprised George A. Townsend, chairman, Charles A. Ricard and Thomas F. Coyle. Mr. Cushman, Thos. Heath, Charles H. Court and Dr. John C. Parker were among the invited guests.

Dwarf Jeweler of Montgomery, Ala., Commits Suicide by Shooting Himself.

MONTGOMERY, Ala., June 8.—William Ludicus, a wealthy citizen, who was found dead at his home, at Montgomery and Moulton Sts., was a retired jeweler and was well known in this section. An examination of the body led to the discovery that Mr. Ludicus had been dead for three days when found, and that death was due to suicide, the deceased having shot himself in the brain with a .22 caliber revolver.

Mr. Ludicus was a dwarf, being only 3 ft. 3 in. tall, and had lived most of his life in Montgomery. When a young man he went to New York and learned the jewelry business, and in that city continued at the trade for several years. He afterward returned to Montgomery, where he continued the trade as watchmaker and jeweler and amassed a considerable fortune. A few years ago he retired from active work, and since that time had lived alone. Thursday he went to his room and was not seen again until the door was broken open and his dead body discovered.

The funeral took place from the residence of his brother-in-law, C. M. Scott.

Preparations for Outing of New England Manufacturing Jewelers' and Silversmiths' Association.

PROVIDENCE, R. I., June 11.—Preparations for the 25th annual outing of the New England Manufacturing Jewelers' and Silversmiths' Association are rapidly being perfected and indications are that it will be one of the best in the history of the association. The outing will take place Wednesday, June 22.

The members will assemble at Masonic Hall at 11 o'clock and a parade at 11:30 o'clock will precede the departure of the steamer Warwick for Field's Point. This will be at noon. At 1 o'clock Col. Atwell will serve one of his justly famous shore dinners and at 3 o'clock the boat will leave Field's Point for a sail down the bay, passing through Newport, via West Passage and returning via East Passage, visiting Mount Hope Bay and Fall River. At 6 o'clock luncheon will be served on the boat by Caterer Gebb and at 7:30 the boat will be at the wharf in Providence in time for the members of the party to connect with all outgoing trains.

Clarke's Providence Band will furnish music, and, according to the official programme, "music and entertainment will be on tap all the time."

J. H. Searfoss, Smithville, Mo., has sold his business interests to Hill & Jenkins.

Frank Maier, Bowling Green, Ky., last week, engaged the services of J. A. Kahn, formerly of Kansas City, Mo.

The Thimble House.



No. 163.

Thimbles are not a side line with us They are our main business. We study Thimbles, our designers study thimbles, our workmen study thimbles—The result is the finest and largest line of Thimbles on the Market.



No. 136.

KETCHAM & McDOUGALL,
Manufacturers,
37 & 39 Maiden Lane, New York.
Send for Catalogue. *Established 1832.*
ALSO MAKERS OF THE NEW AUTOMATIC EYE-GLASS HOLDERS.

THE GREATEST LITTLE INVENTION OF MODERN TIMES.

EVERY MAN, YOUTH AND BOY WILL WANT IT.

IF YOU HAVE IT, YOUR WATCH IS ALWAYS SAFE.

Through Liberal Advertising It Will Become Known In Every CITY, TOWN, VILLAGE AND HAMLET IN AMERICA

Have you got it?

The HAND-E-CATCH Watch Protector



of America and Great Britain

..PRICE LIST...

No. 100. French Gold Finish at 15 Cents.
No. 101. Nickel Finish at 10 Cents.
No. 102. Oxidized Silver Finish at 25 Cents.

It Protects your Watch from THEFT or DROPPING out of Vest or Trousers' Pockets while RUNNING, JUMPING, SAILING, DISROBING, or in fact in ANY OF THE USUAL MOVEMENTS WHEREBY TWO-THIRDS *of the* WATCHES ARE LOST or DAMAGED.

Lesher, Whitman & Co. 670 Broadway, N.Y.
SOLE LICENSEES
UNITED STATES, CANADA AND GREAT BRITAIN.
CUBA, MEXICO, CENTRAL AND SOUTH AMERICA

A GREAT TRADE WINNER!

IT WILL PROVE

A WONDERFUL MAGNET IN YOUR STORE.

A LIBERAL PROFIT TO JOBBERS AND RETAILERS.

All Orders and Correspondence will receive Prompt Attention.

Imports of Jewelry, Watches, Clocks and Plated Ware into the Philippine Islands.

WASHINGTON, D. C., June 10.—The value of the gross shipments into and from the Philippines during the year 1903 is reported to have approximated $66,000,000, the exports being slightly less than the imports. The Philippine Commission in its last annual report outlines the status of the industrial and commercial conditions at the close of the year, and though not presenting a very hopeful view of the immediate future each move looking to the commercial advancement of the islands is shown to have been made only as the result of the most careful investigation.

In operating the present system of government the expense has been met through the insular revenues, with the exception of the relief fund made necessary by the unfortunate industrial conditions that have prevailed. The largest income is derived from the customs receipts, which in the fiscal year of 1903 amounted to nearly $10,000,000, or two-thirds of the receipts from all sources, including postal, internal revenue and miscellaneous.

As a whole the duties under the present tariff are lower than under the old Spanish tariff and average a fraction more than 18 per cent. ad valorem, the burden of taxation being placed on the articles best able to bear a relatively high rate of duty. It is considered probable that the Philippine Government will in the near future introduce a carefully prepared plan of internal revenue collections which may permit of an even lower tariff schedule.

At the present time the jewelry trade is controlled by French merchants doing business in the Islands, and there is very little competition on the part of merchants from other countries. It is said that these merchants have their representatives in Paris or else they occasionally visit France in order to keep up their stocks.

In 1901 the quantities of jewelry imported from all countries was $725,636; in 1902 it decreased to $259,945, increasing again last year to $349,571. In 1901 there were large importations from France of the cheaper grades of jewelry, amounting in all to $613,445. This was apparently sufficient to partly fill the demand of the Philippine market for the next year, as in 1902 the importations from France only amounted to $150,378. However, it almost doubled again in 1903, when the returns show a value of $291,159. The principal sources of supply and the values for the past three years have been:

	1901.	1902.	1903.
United States	$23,773	$19,348	$13,213
United Kingdom	9,056	4,794	3,449
Germany	34,314	46,544	23,252
France	613,445	150,378	291,159
British East Indies...	11,296	11,145	5,657
Other countries	33,752	27,736	12,841
	$725,636	$259,945	$349,571

In this connection it will be observed from the foregoing figures that the importations from the United States are yearly growing less.

During the past three years the import value of clocks and parts of same have been: In 1901, $14,673; in 1902, $19,887, and in 1903, $9,846. For 1903 Japan led, with a value of $2,599; the United States stood second, with that of $2,123, and France third, with $1,661. The other contributing countries were: Germany, $1,586; England, $594; China, $563; Hong Kong, $427; Switzerland, $252, and British East Indies, $41. The only country showing up with an increased value to its credit over that of the preceding year was France.

The total value of watches and parts of same imported last year was $76,258, as against $138,858 in 1902, or $110,583 in 1901. In this line France alone stood in the lead, with a value of $31,843; Switzerland, second, with $21,219, and the United States, third, with $19,608. In 1902 the value of similar importations from this country was $68,863. The other importations were: Germany, $1,567; Hong Kong, $730; Austria-Hungary, $402; Spain, $336; British East Indies, $259; England, $207; China, $64; Japan, $23. The only country showing an increase was Austria-Hungary, and it was not represented at all in 1902.

The status of the important trade in table cutlery cannot be very promising, judging from the fact that in 1901 the value was $13,493; in 1902, $12,917, and last year only $4,040. Germany has the major portion of this trade. The returns show that in 1901 the United States supplied $242; in 1902 it was only $120, while last year it increased to $329.

One steadily increasing item is the importation of plate ware. In 1901 the total value was $17,781; in 1902 it had jumped to $73,570, and in 1903 it amounted to $77,637. The United States has increased her traffic in this line from $8,634 in 1901 to $20,954 in 1902 and to $35,446 last year, and thus controlled the market in this line for 1903. The full imports during 1903 were: United States, $35,446; United Kingdom, $1,989; Germany, $13,339; France, $22,925; Spain, $770; Austria-Hungary, $594; Switzerland, $360; China, $369; Hong Kong, $1,313; Japan, $451; British East Indies, $45; Canada, $20; Australasia, $16.

The tables show that exports of mother-of-pearl were valued at $96,488 last year, of which $91,214 was shipped to the British East Indies, and the United States $3,500, as against $125 in 1902. The exports of tortoise shell reached a value of $8,639.

Police Investigating Charges of Violations of Massachusetts Labor Laws by Attleboro Manufacturers.

ATTLEBORO, Mass., June 11.—Agents of the State police have been quietly active in town the past week investigating the charges made by Representative Thomas Donahue, of Fall River, that the jewelry shops of this district persistently violate the Massachusetts labor laws. Shops where evening work was in progress have been visited, and so far as can be learned no violations have yet been discovered. The agents will report directly to their chief at the State capital, and until then nothing will be known of the result of their efforts.

There is not the slightest hesitation on the part of the local manufacturers to help a full investigation, as the labor laws in their present form cause them little or no hardship and are easy to observe.

DIAMONDS.

AT this time, diamond jewelry for the early summer weddings is wanted in a hurry. Wire us if your line proves inadequate —we were never so well equipped for the filling of these rush orders.

Hayden W. Wheeler & Co.,

2 Maiden Lane, New York. *Telephone, 8 Cortlandt.*

ALFRED H. SMITH & CO.

DIRECT IMPORTERS,

PEARLS, DIAMONDS, EMERALDS, RUBIES AND SAPPHIRES.

REGULAR GOODS IN ALL SIZES.

WE ARE PLEASED TO SEND GOODS ON MEMORANDUM.

CHICAGO:
103 STATE STREET.

LONDON:
6 HOLBORN VIADUCT.

NEW YORK:
170 BROADWAY.

TO LARGE DIAMOND BUYERS.

Notwithstanding the great scarcity of Rough Diamonds our European connections enable us to receive at regular intervals most desirable lots.

Our Diamond Cutting Works, the most extensive and most perfectly equipped in every detail in this country, continue in uninterrupted operation.

We are enabled to offer Diamonds of our own cutting in original lots to **Importers** and **Large Dealers** at interesting prices. Rough is admitted free. Polished Diamonds pay 10% duty, plus the European cutters' profit. —Note these facts.—

WE DO NOT SEND GOODS ON MEMORANDUM.

STERN BROS. & CO.

68 NASSAU STREET, NEW YORK.

FACTORIES
138-142 West 14th Street
33 to 43 Gold Street

CHICAGO: 103 State Street
LONDON: 29 Ely Place

If It's a

ROY

TRADE MARK.

It's Standard

ROY WATCH CASE COMPANY

ROY WATCH CASE CO.

206 Kearny Street, San Francisco.

21 Maiden Lane, New York.

MAKERS OF

SOLID GOLD CASES.

A.W.C.CO

American Watch Case Co.,

Manufacturers of Fine Gold Cases,

9-11-13 Maiden Lane,

New York.

Kew Observatory, 1903. Highest position ever attained with the record number of 94.9 marks.

First General and Three First Prizes at Neuchatel Observatory, latest State Trials.



43 out of 55 PRIZES

were awarded to

PATEK, PHILIPPE & CO.

in the timing contest of the Astronomical Observatory in Geneva, for the year 1903, comprising the only Series Prize, all the First Prizes (2), all the Second Prizes (10), all the Third Prizes (7), 9 Fourth Prizes out of 11, 5 Honorable Mentions out of 6, and 9 Simple Mentions out of 18.

68 NASSAU ST., NEW YORK. GENEVA, SWITZERLAND.

Death of Levi O. Dunning.

PENN YAN, N. Y., June 8.—Levi O. Dunning, an old jeweler, who at one time was well known in the trade, died yesterday morning at the residence of Frank Raymond at Clinton St. of kidney trouble, from which he had suffered for some time.

Mr. Dunning was a native New Yorker, having been born in Saratoga County in 1816. Early in life he learned his trade as watchmaker and jeweler and after serving as a clerk for a few years embarked in business for himself in 1837. He was successful and his business increased until at one time he conducted the largest retail jewelry store in western New York outside of the bigger cities. Late in his career he met with reverses, and of recent years had not been prominently identified with his craft, having retired some time ago.

From his earliest connection with this village he was interested in its educational facilities and was one of the original members of the Board of Trustees of the Union School District of Penn Yan. He served as such for many years, and in about 1876 became president of the School Board, which position he held two years. He was prominently connected also with the Methodist Church until the time of his death.

The deceased was married in 1839 to Miss Larette Hopkins, who survives him.

Death of Wiliam H. Tiffany.

ATTLEBORO, Mass., June 11.—Wm. H. Tiffany, a retired jeweler, died this morning, aged 66 years. He had been in failing health for several years, but his acute illness was limited to the past two months.

Mr. Tiffany was a native and life resident of Attleboro, and came of a distinguished family, which traces its genealogy back past the first settlement of New England, to the old English stock. The first American representative was a baronet, Sir Humphrey Tiffany, who came to Swansea, Mass., soon after the Plymouth settlement. His eldest son came to this section, and the land that he bought remained for years in the hands of the family, and the last of it was only sold in very recent times. Wm. H. Tiffany was the sixth generation to occupy the home farm, and remained a farmer until well into his manhood. Then he removed into the center of the town and learned the jewelry trade. He worked for many years under the late Charles E. Hayward, then for his successor, Walter E. Hayward & Co., and for a shorter time with a few other local jewelers. Of late years his health had precluded active work, and in his garden he had won some local reputation as an able floriculturist.

The funeral will be held at 2 o'clock Monday afternoon.

Walter Priebe, Rochester, Minn., has returned from St. Louis, where he completed a special course in watchmaking.

The store of A. F. Robertson, St. Cloud, Minn., was recently looted of between $200 and $300 worth of jewelry. Entrance was gained by prying open wooden shutters over a rear window and forcing the catch. The plunder consists of watch chains, emblem pins, opera glasses, fountain pens, extension pencils, etc. No attempt was made to open the safe.

Will of the Late Henry Francis Barrows Filed for Probate.

NORTH ATTLEBORO, Mass., June 11.—The will of the late Henry Francis Barrows, the millionaire jeweler, has just been filed in the Probate Court. The value of the estate is not made public. By the provisions of the will Mrs. Barrows receives all of the paintings, bric-à-brac and furnishings of the North Attleboro residence and the Fifth Ave. mansion in New York. The two sons, Henry F. and Ira, are appointed trustees of the property, and one-third of the net proceeds is to be devoted to Mrs. Barrows during her life, and the other two-thirds are to be divided among the five children. For 10 years after the death of Mrs. Barrows the net income is to be divided among the children and their heirs, and then the entire property is to be divided.

The trustees are not required to file any inventory of the estate nor to make any accounting. The will contains no public bequests of any kind. It had been expected that Mr. Barrows would remember his native town and rumors of a town hall as Barrows Memorial have been frequent. The will contained no bequests to the business associates of the deceased.

New Members Elected by the Jewelers Security Alliance.

The regularly monthly meeting of the Jewelers Security Alliance was held Friday, the following members being present: Vice-President Champenois, Treasurer Karsch, Secretary Noyes and Messrs. Abbott, Bowden, Brown, of the committee.

The following new members were admitted: Harry A. Koritzky, New Orleans, La.; H. E. Norris, Fredericksburg, Va; Mrs. J. Ramser, Rock Island, Ill.; Romeo Scotti, Chicago, Ill.; C. M. Adams, Dawson, Ga.; Joseph Astracan, Amarillo, Tex.; Funk & Dukehart, Baltimore, Md.; Geo. Mayer & Co., Philadelphia, Pa.; Myer Posner, Mt. Pleasant, Pa.; Otto B. Schmidt, Tiffin, O.; A. Schnell, Troy, N. Y.; Chas. Wathen & Co., Denver, Col.; Lowell & Darrow, Binghamton, N. Y.; Erickson & Howe, Douglas, Ariz.; Birnbaum Bros., Los Angeles, Cal.; Stetson & Crose, Syracuse, N. Y.; Eugene Gabriel, New York; Jewelers' Supply Co., Pittsburg, Pa.; A. H. Pike, Rockford, Ill.; I. Neafach, Johnstown, Pa.; Oscar D. Emerick, Freeport, Ill.

Leopold Menkes, New York, Files a Voluntary Petition in Bankruptcy.

Leopold Menkes, who did business as L. Menkes & Co., wholesale dealer in jewelry, 529 Broadway, New York, filed a voluntary petition in bankruptcy in the United States District Court in New York, Thursday, with schedules showing liabilities of $4,249.50 and assets of $540.52, the latter consisting of stock on hand, $250, and debts due on open accounts, $290.52.

Among his creditors for amounts above $100 are: A. Bushee & Co., $207; E. A. Barton & Co., $139; Silverman Bros., $164; Marden & Kettlety, $150; Attleboro Mfg. Co., $190; P. J. Cummings Co., $163; Smith Bros., $116; J. C. L. Shabeck, $109; Holbrook & Arthur, $111; Doran, Bagnall & Co., $174; R. L. Griffith & Son Co., $168; Busiere Mfg. Co., $107; L. J. Roy & Co., $227; Smith & Blackinton, $104, and Freeman, Daughaday & Co., $159.

Mr. Menkes started in business on his own account Jan. 17, 1903, prior to which time he had been employed by various firms as a bookkeeper and clerk.

S. A. Daniels, Troy, Ala., has just completed extensive improvements in the interior of his establishment.

Charles Nathan, a former New Yorker, while selling jewelry in the vicinity of Plymouth, Pa., last week, was set upon by two men in a foreign settlement and badly beaten and robbed of about $500 worth of watches, rings, brooches, chains, etc. He returned to this city with blood streaming from his face and a pair of blackened eyes and made information against the men before Alderman Brown, who detailed detectives on the case. Nathan stated that he had given the men no provocation for the offense and that both were under the influence of liquor.

Our Hand-made Cases

are constructed in the old reliable way, which is a pride to the manufacturer, dealer and wearer.

ALL CASES BEARING THIS MARK ARE HAND-MADE.

STAMPED.

TRADE  MARK

18 K.

STAMPED.

TRADE  MARK

14 K.

MANUFACTURED BY

DUBOIS WATCH CASE CO.,

MAKERS OF

SOLID GOLD CASES.

NEW YORK.

DON'T FORGET THE JEWELERS' CIRCULAR PUBLISHING CO.'S BOOK LIST when in want of any technical work in the Jewelry or Kindred Trades.



New England

Watches.

The Ambassador The New Twelve Size.

Damaskeened Plates.
Snap or full jointed casings.
Up to date in every respect.

The new patterns of the 0 size and Cavour, 20 ligne, hunting cased watches are ready for delivery.

Enamel shoulder watches in all colorings.

The New England Watch Co.,

WATERBURY, CONN.

Offices:

NEW YORK—37 and 39 Maiden Lane.
CHICAGO—131 to 137 Wabash Ave.
SAN FRANCISCO—Spreckels Building.

OUR TRAVELING Representatives



Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

The following traveling representatives, last week, visited Pittsburg, Pa.: C. W. Hempel, W. R. Powers & Co.; H. C. Barnum, Shafer & Douglas; Mr. Deland, Day, Clark & Co.; J. F. Dean, Reed & Barton Co.; A. J. Parker, Osmun-Parker Mfg. Co.; George E. Smalley, Holmes & Edwards Silver Co.; John S. Cunningham, E. L. Spencer & Co.; H. H. Deutsch, Wallach & Schiele; H. B. Bliss, Gorham Mfg. Co.; C. C. Offerman, Wm. Smith & Co.; C. F. Brinck, Crescent Watch Case Co.; C. B. Bartlett, Whiting Mfg. Co.; E. A. Reed, Reed & Barton Co.; H. A. Macfarland, Dominick & Haff; Charles S. Peckham, J. H. Peckham & Co.; George H. Remington, Maintien Bros. & Elliot.

Traveling representatives in San Francisco, Cal., last week, included: L. Blackinton, W. & S. Blackinton Co., and Mr. Sheridan, Horton, Angell Co.

Charles D. Waugh, who has represented E. Kirstein Son's Co. in New England, contemplates starting in the optical business in Milwaukee, Wis., shortly, as a retail dealer.

Among the representatives of wholesale firms in Kansas City, Mo., last week, were the following: C. A. Thompson, F. H. Noble & Co.; J. C. Irvine, Waite, Mathewson & Co.; W. R. Ross, Hutchinson & Huestis; George H. Remington.

Traveling men in St. Paul and Minneapolis, Minn., during the past week, included: C. S. Peckham, J. H. Peckham & Co.; J. A. Lucas, A. H. Bliss & Co., Standard Chain Co. and T. I. Smith Co.; E. P. Ledos, Ledos Mfg. Co.; R. J. Marsh, C. A. Marsh & Co.; F. H. Nelson, Standard Button Co.

Traveling men in St. Louis, Mo., the past week, were: Wm. V. Laurino, John R. Keim; Wm. G. Andrews, C. Sydney Smith & Co.; E. Cooper Stone, Jones & Woodland; Mr. MacPherson, C. Ray Randall & Co.; Theo. Jacobs, Jos. Brown & Co.; W. K. Helmbold, National Optical Co.; James O. Otis, Harvey & Otis.

The following representatives of the trade were in Lancaster, Pa., recently, the number being smaller than usual: E. P. Ledos, Ledos Mfg. Co.; J. W. Fromyer, William A. Rogers, Ltd.; William J. Mantz, Eliassof Bros. & Co.; F. Wolfson, W. I. Rosenfeld; C. E. Fake, Whiting Mfg. Co.; A. Kauffman, Lewis A. Steiner & Co.

William Barker, of the traveling force of R. Wallace & Sons Mfg. Co., has been married to Miss Marie Petersen, the ceremony taking place at her home, 1614 Humboldt Boulevard, Chicago. Mr. and Mrs. Barker will make their wedding tour to St. Louis and through the east. "Bill" has the good wishes of his many friends in the trade.

Among the traveling salesmen who visited Columbus, O., during the past week, were: Sam Jaskow, Bodenheimer & Jaskow; Walter Strauss, Jacob Strauss & Sons; Fred Thoma, Thoma Bros.; Chas. E. Lochner, Hayes Bros. Co.; Fred G. Goster, Unger Bros.; V. L. Burgesser, Krementz & Co.; J. B. Osthoff, Jos. Noterman & Co.; C. N. Cushman, Reed & Barton Co.

Among the representatives of wholesale houses who, recently, visited the trade in Detroit, Mich., were: A. J. Sherrard, Enos Richardson & Co.; C. G. Perry, Ripley-Howland Mfg. Co.; H. C. Barnum, Shafer & Douglas; J. T. Griffith, Jr., Carter, Howe & Co.; Vincent W. Henderson, A. Lounsbury & Son; J. M. Morrow, American Watch Case Co.; Harry Osborne, R. Wallace & Sons Mfg. Co.

The following were among the travelers in Cincinnati, O., last week: George Gerauld, E. L. Braun; Fred Somes, S. O. Bigney & Co.; John Goodman, Durand & Co.; J. T. Griffith, Carter, Howe & Co.; Stephen Howard, Wilcox & Evertsen; H. Klugler, H. A. Kirby; Mr. Lamb, Geo. H. Fuller & Son Co.; L. Jones, C. A. Marsh & Co.; H. E. Wilson, Crescent Watch Case Co.; Mr. Weidig, Fahys Watch Case Co.; E. Knapp, B. K. Mfg. Co.

The following traveling representatives visited Omaha, Neb., last week: Mr. Walter, Albert Berger & Co.; Fred H. Nelson, Standard Button Co.; Helmer Thompson, F. H. Noble & Co.; W. K. Helmbold, National Optical Co.; W. T. Smith, Wilcox Silver Plate Co.; W. A. Jones, Chas. L. Trout & Co.; W. S. Willis, Gorham Mfg. Co.; Mr. Sanford, R. H. Ingersoll & Bro.; M. A. Sawyer, M. A. Sawyer & Co.; Mr. McCormick, R. L. Griffith & Sons Co.; Mr. Newhouse, Schultz, Liess & Co.; Mr. Richard, Doran, Bagnall & Co.; J. D. Lucas, A. H. Bliss & Co.

Representatives of wholesale houses recently calling on Syracuse, N. Y., jewelers, were: H. C. Barnum, Shafer & Douglas; Mr. Schloss, S. O. Bigney & Co.; H. H. Day, Day, Clark & Co.; M. Newitter, Hirsh & Hyman; J. Goldberg; A. M. Haring, Carter, Howe & Co.; Fred T. Long, Allsopp Bros.; Russell A. Talbot, Joseph Fahys & Co.; T. E. Bowne, E. Ira Richards & Co.; E. C. North, Smith & North; E. B. Downs, Hayden W. Wheeler & Co.; D. Skutch, New Haven Clock Co.; Leo Goldsmith, Stern Bros. & Co.; Mr. Cook, Fontneau & Cook; C. F. Goodwin; Henry W. Sherrill, Sinnock & Sherrill; A. E. Allsopp, Allsopp & Allsopp; Edgar Huhn, Fred W. Lewis & Co.; Frank H. Dana, Henry A. Kirby; Will T. Hedges, Landers, Frary & Clark; J. Spear, E. A. Bliss Co.; H. L. Mitchell, Robt. S. Gatter.

Traveling representatives, recently, in Indianapolis, Ind., included: William A. Lamb, Geo. H. Fuller & Son Co.; H. C. Bliss, Bliss Bros. Co.; Mr. Bigelow, Sturtevant, Whiting & Bigelow; Izri W. Lederer, S. & B. Lederer Co.; Mr. Joseph, Wildprett & Saacke; Gus Rodenberg, Rodenberg-Smith Co.; E. L. Spencer, E. L. Spencer & Co.; W. D. Sinnock, Ehrlich & Sinnock; Mr. Remington, Carter, Qvarnstrom & Remington; H. C. Rowbotham, Untermeyer-Robbins Co.; J. Sommer, J. J. Sommer & Co.; R. J. Marsh, C. A. Marsh & Co.; A. R. Dorchester, W. E. Richards & Co.; H. A. Allen, C. H. Allen & Co.; A. M. Brinckle, Maple City Glass Co.; Mr. Somers, Joseph Fahys & Co.; H. J. Hildebrand, H. C. Lindol & Co.; Wm. W. Middlebrook, B. A. Ballou & Co.; G. L. Sweet, R. F. Simmons Co.; E. L. Mumford, W. H. Bell & Co.; Ira W. Smith, Horton, Angell Co.; H. H. Rosenstell, B. H. Davis & Co.; William B. Peck, Waite, Thresher Co.; C. F. Willemin, T. G. Frothingham & Co.; W. S. Blackinton, J. G. Fuller Co.; Frank W. Collom, J. J. White & Co.; A. H. Oakley, Thornton Bros.; Geo. H. Remington, Maintien Bros. & Elliot; F. B. Brigham, Cheever, Tweedy & Co.; Chas. W. Hempel, W. R. Powers & Co.; W. H. Lee, Edwin Lowe & Co.; J. Rothschild, Kaffeman, Rothschild & Co.

Traveling men visiting Boston, Mass., dealers, during the past week, included: Frank Spies, Whiting Mfg. Co.; Mr. Barker, Meriden Britannia Co.; A. Rutherford, H. A. Kirby; Charles Duffy, Enos Richardson & Co.; C. J. McClatchey, Horton, Angell Co.; C. H. Allen; Mr. Stanley, T. I. Smith Co.; W. E. Hayward, W. E. Hayward & Co.; Mr. Weaver, F. W. Weaver & Co.; W. G. Clark; F. B. Reynolds; Mr. Morse, G. C. Hudson & Co.; Louis Kurtz, Cheever, Tweedy & Co.; Mr. Potter, E. A. Potter & Co.; Mr. Franklin, E. I. Franklin & Co.; Mr. Mason, Potter & Buffinton Co.; W. F. Maintien, Maintien Bros. & Elliot; Mr. Whiting, Sturtevant, Whiting & Bigelow; G. H. French, Riley, French & Heffron; Mr. Hancock, C. E. Hancock Co.; J. J. White; Mr. Griffith, R. L. Griffith & Sons Co.; Mr. Regnell, Regnell, Bigney & Co.; Mr. Schofield, Schofield, Battey & Co.; Mr. Sturdy, J. F. Sturdy's Sons; Mr. Scofield, Scofield, Melcher & Scofield; Mr. Wilmarth, D. F. Briggs Co.; C. O. Sweet, C. O. Sweet & Son; Mr. Smith, Allen, Smith & Thurston; Mr. Daughaday, Freeman, Daughaday & Co.; Mr. Clap, Daggett & Clap Co.; E. W. Holden; M. L. Carter, Carter, Qvarnstrom & Remington; E. S. McLaughlin; Mr. Ruggles, Nason & Ruggles; Mr. Mason, Mason & Hubbard; Frank Keller, Keller Mfg. Co.

R. L. Brough, formerly in business in St. Albans, Vt., last week, left for Springfield, Mass., where he has taken a position as manager of a large jewelry establishment.

Providence.

William Smith, of Smith Bros., is on an extended trip through the west in the interests of that house.

Gen. Tanner was appointed Chief Marshal of the parade that was held in Cranston, Tuesday, in commemoration of the foundation of the town.

An offer for a settlement on a basis of 20 per cent. has been made to the creditors of the firm of George F. Greene & Co., through the attorney of that concern.

Yesterday, at 10 o'clock, the seamless ball and jewelry plant formerly owned by C. E. Sulloway & Co. was sold at auction. The plant is located at 157 Orange St.

Among the imports at the Port of Providence, last week, were two packages of glass stones from Hamburg, one from Havre, four of glass stones and one of imitation stones from Bremen.

Tuesday of last week the jewelry plant of the late J. G. Kenyon was sold at auction to C. H. Eden & Co. The company held a mortgage on the property and paid the sum of $200 for the plant, or the equity above the mortgage.

At the recent meeting of the board of directors of the Rhode Island School of Design warm words of praise were spoken for the new jewelry department recently installed. Gifts from the Brown & Sharpe Mfg. Co., the Gorham Mfg. Co., and the Ostby & Barton Co. were acknowledged.

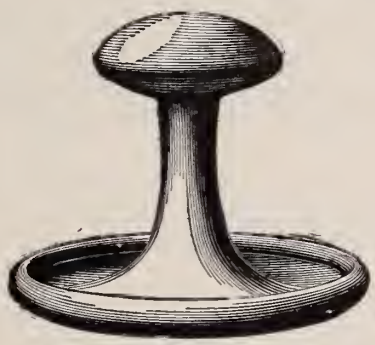
The ninth annual meeting of the Quarter Century Club of the Brown & Sharpe Mfg. Co. was held, Thursday evening, at the Eloise. The club is composed of those who have been employed by the company for 25 years. The following officers were elected: President, Charls A. Wright; secretary, William E. Ripley; treasurer, John T. Cranshaw. The club has on its roll 44 members.

Friends of Eugene V. McKiernan, salesman for the Geo. W. Dover Co., learned with regret, last week, of his untimely death. The young man was but 18 years old, but was widely known in this city and the Attleboros among the members of the trade as a remarkably intelligent and able youth. Mr. Kiernan had been with the George W. Dover Co. for about five years, entering the employ of that concern after his graduation from the Point St. Grammar School. He showed such an aptitude for the business that he was put outside as a representative of the firm in this city and the Attleboros, and as such had shown remarkable proficiency. Death came at the home of his parents, last week, after a brief illness.

The trial of the suit brought by John J. Winters against Harry C. Lindol and another was begun in the Common Pleas Division of the Supreme Court, last week. The plaintiff sues for $10,000 damages for injuries he claims to have received while employed in the defendants' jewelry establishment. The accident occurred Sept. 23, 1903, when the plaintiff was operating a drop press. He claims that the plunger, owing to some defect in the machine, failed to strike the die squarely, which caused a particle of metal to fly and strike the plaintiff in the eye. According to the testimony submitted in behalf of the plaintiff, the sight of the eye was practically destroyed. The defence began its case, Monday.

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY? *Because* of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR, AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read **"The Story of a Collar Button, with Illustrations,"** which may be had FREE for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Extract from "Printer's Ink," Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet, "The Story of a Collar Button." Afterward, if any pupil will send to *Printer's Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printer's Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printer's Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

in their Factory,

49 Chestnut Street,

PARKS BROS. & ROGERS,
20 Maiden Lane, New York.

NEWARK, N. J.

Selling Agents to Jobbing Trade.

North Attleboro.

E. Ira Richards has arrived in town from Brooklyn and will spend the Summer here.

Fred D. Heffron, of Riley, French & Heffron, has returned from the road.

Walter Hopkins, salesman for Caspar & Mandalian, is in town after an extended trip.

Louis D. Barrows, Ira Barrows and Harvey Clap are expecting the early arrival of Buffum touring cars.

Theron I. Smith, of the T. I. Smith Co., entertained Postmaster H. D. Hunt at the Pomham Club, last week.

The new two-story addition to the Paye & Baker Mfg. Co.'s factory is nearly complete and will afford increased facilities.

W. E. Lull, formerly of Cutter & Lull, was run down by an automobile, last week. His bicycle was demolished, but he fortunately escaped injury.

Frank P. Somers, New York representative for Arnold & Steere, was in town, last week, for a short visit to the home of his parents.

The North Attleboro Country Club sent a strong team to Franklin, last week. In the party were E. E. Hale, G. H. French, A. H. Riley, H. J. Straker, E. B. Fisher, C. V. Whitmarsh, Ira Richards, Jr., O. W. Clifford, F. A. Howard and E. H. Cummings.

The work of beautifying the surroundings of the Plainville shops has been practically completed and now the factory is surrounded by spacious lawns, walks and beds of flowers and shrubs.

Adolph Eger, one of the best known German jewelers in town, has the sympathy of many friends, in the death of his wife, who was fatally injured by a locomotive at the Pawtucket railroad station, last week.

An alarm of fire called the department to the factory of John P. Bonnett, last week. An employe named Garfield Foster was in the factory cellar painting a polishing tank with asphaltum. To render his progress more rapid he used a candle to see his work. Suddenly there was a flash and Foster was enveloped in flames. He jumped from the tank, striking his head on a beam, stunning himself. He lay unconscious for a moment, but soon revived enough to leave the cellar and escape a horrible death. He gave the alarm and factory employes extinguished the fire with a hose and chemical extinguishers. The damage was slight. Foster was considerably burned about the hands.

ANNOUNCEMENT

OF INTEREST TO CANADIAN JEWELERS.

173 Broadway, New York, N. Y.

We beg to announce that we have opened a Branch Office for the Dominion of Canada at 107 St. James Street, Room 36, Alliance Building, Montreal. Here we have established a complete stock of Waterman's Ideal Fountain Pens together with a department fully equipped for taking care of the repairs and exchanges required by our Canadian trade

June 1, 1904. L. E. Waterman Co.

Waterman's Ideal Fountain Pen



Attleboro.

TRADE CONDITIONS.

It is possible this week to say some rather more encouraging things concerning the state of trade, as reflected here in the manufacturing district, than could have been said a short time ago. "I wish there were more working hours in the day," said a man who takes subcontracts from one of the largest houses making goods for Summer wear. Jewelers have unanimously declared there is nothing in the present outlook in the jewelry business to conform the views of the pessimists. They confessed that "presidential year" is never a particularly good one for the trade, but spoke with utmost hope of the next Winter season. The local contractors and builders say they never had had so many contracts from employed jewelers to build dwellings, a fair evidence of hope in the future.

Earl Smith, a retired jeweler, last week, announced the engagement of his daughter, Miss Irma, to John L. Gibb.

The Attleboro Knights of Pythias, Sunday, attended divine worship as a memorial to the late Henry A. Thurston, of Allen, Smith & Thurston, who died a week ago.

Fred W. Lincoln, of J. M. Fisher & Co., was, last week, chosen as Attleboro delegate to the coming Massachusetts Prohibition Party Convention.

Lawrence Abbott, an Attleboro jeweler, was, last week, elected to the national board of directors of the Order of the Golden Star.

The public records, this past week, show that the Watson & Newell Co. has served a $1,000 attachment on Annie E. Judson, of Boston, the circumstances not being made public as yet.

Albert A. Bushee, of A. Bushee & Co., will be one of those having charge of the 25th annual outing of the New England Manufacturing Jewelers' and Silversmiths' Association at Field's Point, Narragansett Bay, June 22.

Jason L. Wells, C. Arnold Slade, Raymond L. Wells and Harold E. Wells represent E. A. Fargo & Co., of Taunton, Mass. formerly of Attleboro, at St. Louis. The

house has opened branches there to distribute aluminum novelties and souvenirs.

The local jewelers have received notices that the Fielding Hotel, in St. Louis, has made special arrangements to entertain salesmen of this industry, and provided them with a special display room.

Frank A. Chase, in charge of the New York office of the Charles M. Robbins Co., will become a benedict on the evening of June 28. His bride will be Miss Sadie Whittaker, who has until recently held a responsible place in the office of the Frank Mossberg Co. Their honeymoon tour will be a trip to the Louisiana Purchase Exposition, after which they will make their home in New York.

The newspapers of Taunton have contained a dozen references the past 10 days to the alleged fact that a large Attleboro jewelry house was planning to move to that town. Careful inquiry reveals no basis for the rumor, except that one new concern considered for about a day the offer of a plant there, and then rejected it. Miss Elizabeth M. Kinney, Fred H. Boehme and Charles E. Child, who recently withdrew from the Chas. M. Robbins Co., are the persons referred to, and they have decided to locate at 14 Blount St., Providence.

The stock of the new firm of M. Freedman & Co., 59 Maiden Lane, New York, is rapidly nearing completion and Morris Freedman will shortly visit the trade in the interest of the firm. On Mr. Freedman's return, M. Adels, of the firm, will call on his friends in the trade.

Philadelphia.

Harry Toplis, watchmaker, has accepted a position with C. R. Smith & Son.

J. W. Parrish, Newark, Del., was a visitor to the local trade last week.

Wm. A. Schick, 1602 Market St., is preparing to retire from the jewelry business July 1.

J. B. Bechtel, of J. B. Bechtel & Co., has returned from a tour through Pennsylvania on business.

The New York Clock Co. entered suit in the local court last week vs. S. Z. Moses, appealing from a Magistrate's decision.

Joseph O'Neill, with L. P. White, is touring western Pennsylvania for business. George Fletcher, of the same house, returned, last week, from a Southern trip.

J. C. Courtney, watchmaker, left Tuesday for Louisville, Ky. From there he will go to St. Louis and will remain an indefinite period in the West.

Charles B. Lynch, 16th and Market Sts., leaves, next week, for a sea trip to Boston and will later tour the Summer coast resorts.

O. C. Sternquist, of Sternquist Bros., Ridge and Fairmount Aves., has been in Connecticut during the last few days, combining business and pleasure.

J. E. Caldwell & Co. designed many of the prize cups and trophies awarded at the fashionable dog show at Wissohickon Heights.

The Bailey, Banks & Biddle Co.'s display in its show window a handsome bronze figure presented by the *Inquirer* to the National Guard company which attains the highest average at the inspection during the coming annual encampment.

The Trades League has undertaken to form a combination among manufacturers and merchants in this city, especially those whose goods are shipped to Western cities, to refuse to allow the differential freight rates between Philadelphia and New York to be given to Western merchants who purchase goods in this city.

A highly successful smoker was given by the Philadelphia Jewelers' Club to its members and their guests Tuesday evening, June 7. Many out of town jewelers attended and were entertained by first class theatrical talent. An orchestra played during the evening under the leadership of Samuel H. Kendle. A collation was served to the members in the billiard room, and altogether the smoker afforded a delightful evening's diversion to all who attended.

The newly renovated and attractive jewelry store of Emil Spies, 2129 Front St., was damaged to the extent of $2,000 by an exciting fire, believed to have originated from defective electric wire insulation, which broke out in the cellar of the establishment early Saturday morning. Mr. Spies and his family, who were asleep when the fire gained dangerous headway, were rescued with some difficulty. A young child was carried out in an heroic and thrilling manner by a neighbor. One of the family's rescuers was almost suffocated.

A. W. Foreman, Vinita, Ind. T., has discontinued business.

For Jewelers

We make every kind of safe adapted to your special needs.

HERRING-HALL-MARVIN

Standard Jewelers' Safe

is burglar-proof and fire-proof, the result of 66 years of experience, and recognized as standard by the leading jewelers of the country.

What is worth keeping is worth keeping safe.

We also make Jewel Caskets, Ornamental House Safes, Bank Vaults and everything in Safes.

Our record in the Baltimore fire speaks for itself. Send two-cent stamp for "Realistic Photos."

HERRING-HALL-MARVIN SAFE COMPANY,

Manufacturers of Safes for all Purposes,

Telephone, 3093 Franklin.
Cable Address: "Fireproof," New York.

400 BROADWAY, NEW YORK.

627 Chestnut Street, PHILADELPHIA.
Lake and Dearborn Streets, CHICAGO.
605 Market Street, SAN FRANCISCO.
MAIN WORKS, HAMILTON, O.

Hoen Building, BALTIMORE, MD.
706 Washington Avenue, ST. LOUIS, MO.
First National Bank Building, CINCINNATI, O.
BRANCH FACTORY, NEW YORK.

News Gleanings.

C. Terpnitz, El Reno, Okla., has retired.

F. A. DesMoiro, Mackay, Idaho, has sold out.

Mose Murzin, Ashley, Pa., has moved to 85 S. Main St.

The stock of A. F. Barstow, Oshkosh, Wis., was sold, recently, for $1,235.

G. C. Kurtz, Dawson, Pa., has just returned from a business trip to Connellsville, Pa.

Knapp Bros., Belleville, Ill., have enlarged their quarters, having leased an adjoining storeroom.

James G. Quick, Coudersport, Pa., has accepted a position with Albert C. Mehl, Woodsfield, O.

Beach & Offenhauser have purchased the jewelry and drug business of Gauss & Simons, Manilla, Ia.

Carl Seutter is now settled in his handsomely furnished quarters in the Seutter building, Jackson, Miss.

A fire started last week in the rear of the store of I. G. Dillon & Son, Wheeling, W. Va. The loss is small.

The store of Fred G. Ferguson, Rochester, N. Y., was entered, recently, by a thief who gained entrance through a rear window. Only a small amount of stock was stolen.

C. L. Van Winkle, Gaston, Ind., has moved to Scottsburg, Ind.

J. W. Taylor, Gadsden, Ala., has just resumed his business duties after a two weeks' vacation, spent at Seabright, Ala.

C. Rassi, Morton, Ill., is now conducting his business in more commodious quarters, in the Hauter & Getz building, at that place.

About $500 worth of damage was done, last week, to the establishment of C. Curtis, Red Bluff, Cal., by fire, the origin of which is unknown.

All the leading jewelers in Troy, N. Y., have agreed to close their stores at 12 o'clock, Saturdays, during the months of July and August.

The jewelers of Grand Forks, N. D., have signed an agreement to close their places of business every evening at 6:30 P. M., from June 1 to Sept. 1.

A farmer's horse had fun with the bicycle of Jacob French, Lebanon, Pa., last week, the "bike" being ready for the scrap heap after the equine had finished with it.

Benjamin J. Shogam, Fall River, Mass., has been made the defendant in the suit for $5,000 damages, brought against him by E. Goldberg, a local pawnbroker, who was recently refused a renewal of his license by the Board of Aldermen. In the suit Goldberg alleged libel on the part of the defendant.

There is on exhibition in W. J. Hinman's store in Oneida, N. Y., an antique astronomical clock of historic value. The clock is to be given to the Madison County Historical Society by Mrs. Charles E. Remick. The timepiece is 200 years old. The globe, which contains a map of the world, revolves once every 24 hours.

In the Madison County Court, at Morrisville, N. Y., Wednesday, Thomas F. McGovern was convicted of forgery in the second degree. The crime was committed in Oneida four years ago when McGovern raised a check of the Oneida Silverware Mfg. Co., while working as bookkeeper for the concern. Sentence was not pronounced as the defendant's attorneys wished to have time to move for a new trial. District Attorney Kiley appeared for the people and J. D. Senn, Morrisville, and Josiah Perry, Utica, conducted the defense.

A. W. Myers, of the Canadian Jewelry & Importing Co., Winnipeg, Man., recently went east on an extended purchasing trip.

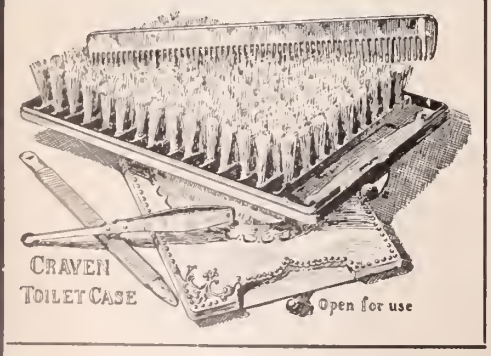
C. R. McLachlan, traveling representative of D. R. Dingwall, Ltd., Winnipeg, Man., has returned home after spending the Winter in Southern California.

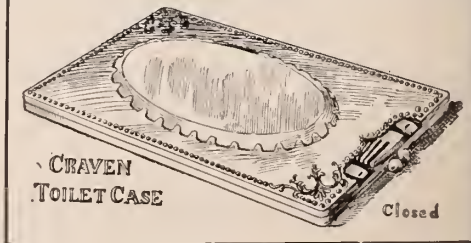
The store and repair shop of W. Alexander, Golden, B. C., which had recently been removed to a new location, near the Post Office, was blown up, last week, by dynamite. The explosion was terrific and shook every building in the town. The building, a small, one-story structure, was totally wrecked. Mr. Alexander is a respected citizen and a member of the local fire brigade. The explosion was evidently the result of a deliberate plot, but the motive for the dastardly deed has not transpired.

The three-story factory building at 61 Gorham St., Somerville, Mass., of the plant of the M. W. Carr Co., manufacturing jewelers, was gutted by fire Thursday morning. The blaze originated in the celluloid room, a grinding wheel striking a nail and sending out a spark which caused a fire from which the resultant damage was about $8,000 to machinery and $5,000 to the plant. All the employes escaped without injury, although the rapidity with which the fire spread, on account of the inflammable nature of the material, made it necessary for some lively work to be done in getting out.

The jewelry factories of Attleboro, Mass., will be inspected by hundreds of Canadian Odd Fellows, Sept. 8. The knowledge that they would come was received several weeks ago, but the date was not announced until Saturday. The Massachusetts Grand Lodge of Odd Fellows, Manchester Unity, will entertain the full membership of the Montreal district for eight days next Fall. While business will not be allowed to crowd out sociability, still, no small part of the entertainment will consist of showing the prosperious industries of the State. The fifth day of their stay, Thursday, will be spent in Attleboro. The local lodge is arranging with the local manufacturers to throw open their factories for inspection, and to provide guides, and one local house will distribute pretty souvenirs.

Wuerttemberg Plate Co.
Wuerttembergische Metallwaren-Fabrik
Geislingen-Goeppingen,
London. New York. Paris.
Plate in all Finishes.
Art Bronzes, Electroliers,
Copper, MODERN AND ANTIQUE Brass.
New York Office and Showrooms at,
43-51 WEST FOURTH STREET.
"Wuerttemberg Plate"
Our Broadway Pilot shows the way.
Ask for a free copy.
Vischer's News mailed free on request.



The Craven Toilet Case
Price, $12.00 Dozen


Sample sent Prepaid to the TRADE ONLY on receipt of ONE DOLLAR.
THE SELWYN IMPORTING CO.,
SOLE MANUFACTURERS.
18 East Seventeenth Street, NEW YORK.



U. S. Mint, Philadelphia.

THE UNITED STATES GOVERNMENT ACCEPTS



at its mints and assay offices, large consignments of old gold, refines same and remits proceeds by express.

About 6 to 8 days' time is required to get returns from which refining and coinage charges are deducted and return expressage to pay.

The value placed by the U. S. Government on a consignment is absolute and final, from which there is no recourse.

Wendell and Company accept at their assay offices and refineries small lots of Old Gold ($1 to $250), remit full value at once by draft, before refining, and hold consignments until valuations are accepted.

If there is any doubt about the valuation placed upon a consignment by them, it is immediately returned in its original condition, express charges prepaid.

Their large business requires complete assaying, smelting and refining departments. They handle without additional expense and use in their own factories all old gold and silver consigned to them. The difference in the value of old gold (before refining) and fine gold (after refining) is their profit, which is very much smaller than it would have to be if they conducted a separate refining business with a large investment in plants and expenses ranging from 15 to 25 per cent. of the value of old metal received.

THE UNITED STATES GOVERNMENT DOES NOT BUY OLD SILVER

It accepts same for refining, and returns the fine silver in bars, less the refining charges, by express.

Wendell and Company buy old silver outright at the full market value, which is governed by the price of fine silver.



95 William St., New York.

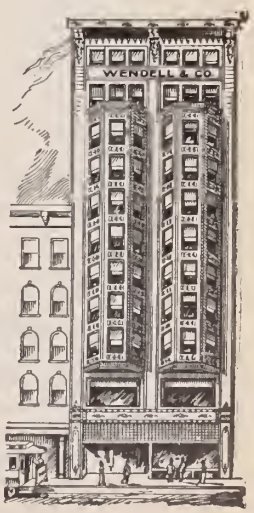
DO NOT PAY YOUR BILLS WITH OLD GOLD OR SILVER.

Sell it to Wendell and Company for full cash value and pay your bills with the returns. You will save much by so doing. Most of the firms that take gold and silver on account do not use it themselves, nor have they any means of ascertaining its exact value, but depend on others, who place a value on it that will afford two profits.

WENDELL AND COMPANY,
ASSAYERS, SMELTERS AND REFINERS.

Established 23 years.

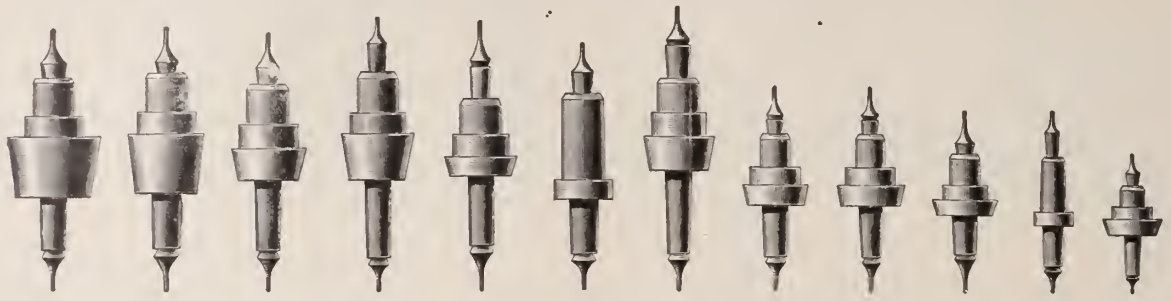
Polishings, crucibles, bench and floor sweeps economically handled and proceeds promptly remitted.



57 Washington St., Chicago.

AMERICAN WALTHAM WATCH CO.'S MATERIALS.

WALTHAM BALANCE STAFFS.



1364 1365 1703 1703A 2844 $\frac{8142}{1899}$ 7355 8142 13220 19369 $\frac{8142}{1900}$ $\frac{8142}{1898}$

WALTHAM BALANCE STAFFS ENLARGED 6 DIAMETERS.

WALTHAM BALANCE STAFFS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single Balance Staffs. NET PRICES.
7 Jeweled, Sterling or Bond Street Grade	$2.00	$1.05	$0.60	$0.25
15 Jeweled, P. S. B. or Royal Grade	3.00	1.55	.85	.35
17 Jeweled, A. T. & Co. or Riverside Grade	4.00	2.10	1.10	.45
21 Jeweled, Vanguard or Am'n Grade	5.00	2.60	1.35	.60

WALTHAM COCK AND FOOT HOLE JEWELS IN REGULAR SETTINGS.

WALTHAM COCK AND FOOT HOLE JEWELS IN REGULAR SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C. & F. Hole Jewels. NET PRICES.
7–15 Jeweled Grade	$2.00	$1.05	$0.60	$0.25
17–23 Jeweled Grade	2.25	1.20	.65	.35

WALTHAM COCK AND FOOT HOLE JEWELS IN POLISHED (ECLIPSE) SETTINGS.

WALTHAM COCK AND FOOT HOLE JEWELS IN POLISHED (ECLIPSE) SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C. & F. Hole Jewels. NET PRICES.
7–15 Jeweled Grade	$2.10	$1.10	$0 60	$0.30
17–23 Jeweled Grade	2.35	1.25	.65	40

WALTHAM COCK AND FOOT END STONES IN SETTINGS.

WALTHAM COCK AND FOOT END STONES IN SETTINGS.	1 Dozen each Size, Number, &c. NET PRICES.	½ Dozen each Size, Number, &c. NET PRICES.	¼ Dozen each Size, Number, &c. NET PRICES.	Single C & F. End Stones or Cap Jewels NET PRICES.
7–15 Jeweled Grade, Ruby, in Composition Settings	$1.25	$0.65	$0.35	$0.15
17–19 Jeweled Grade, Ruby, in Gold Settings	2.25	1.25	.75	.30
19–23 Jeweled Grade, Diamond, in Composition Settings	10.00	5.25	2.75	1.25
19–23 Jeweled Grade, Diamond, in Gold Settings	11.00	5.75	3.25	1.35

ORDER BALANCE STAFFS and JEWELS BY NUMBER and STATE THE SIZE, KIND, MODEL and QUALITY REQUIRED.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
WITH WHICH ARE INCORPORATED THE JEWELERS' WEEKLY. THE JEWELERS REVIEW

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

11 JOHN ST. COR. BROADWAY, NEW YORK.

TELEPHONE: 1148 CORTLANDT. CABLE ADDRESS: JEWLAR, NEW YORK.

VOL. XLVIII. JUNE 15, 1904. No. 20.

Subscription in U. S., Canada and Mexico, $2.00
Other Countries in Postal Union, - - $5.00
Single Copies, - - - - - - - .10

Remit by check or money order. Remittances in money are at sender's risk.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

No attention paid to communications unless accompanied by full name and address of the writer.

The Difference Between the Two Cases.

DECISIONS in two suits which will have strong bearing in regard to the future action the Government may take against returning tourists who attempt to smuggle articles into the United States were handed down last week and published in the last issue of THE CIRCULAR-WEEKLY; one by the United States Circuit Court of Appeals, declared that the pearl necklace and other jewelry seized from Mrs. Phyllis E. Dodge, June 24, 1899, were subject to forfeiture, and the other the decision of Judge Holt, of the Circuit Court, declared that the necklace seized from Mrs. L. Harrison Dulles, July 22, 1902, was not subject to forfeiture. While the latter was a decision of a lower court, it was founded upon a decision in the same case rendered by the United States Circuit Court of Appeals in June last, and can practically stand side by side with the Dodge decision for the sake of comparison. Both suits for forfeiture were brought under Sections 2802 and 3082 of the Revised Statutes and are the first important decisions on this subject by the appellate tribunal. The difference in the facts that entered into the suits were: Mrs. Dodge carried the jewels seized in a hand satchel, while Mrs. Dulles claimed that she wore her necklace under a waist as she stepped off the boat. Neither mentioned the jewelry in their declarations made on shipboard, but Mrs. Dodge specified her hand satchel as part of her baggage, and Mrs. Dulles declared "wearing apparel, value unknown."

The United States Circuit Court of Appeals has held that, though neither claimant made proper entry of the jewelry and neither mentioned orally to the customs officials that she had any jewelry with her, Mrs. Dulles by her declaration advised the customs officers that she had in her baggage and on her person "wearing apparel," which includes jewelry, and this was sufficient to put the Government on its guard to discover the articles. As Mrs. Dodge made no such declaration, she consequently violated the statute. This seems to be a very slight distinction, but it is evidently sufficient in the eyes of the Court to make forfeiture proper in one case and not in another. Comment in regard to the decision, however, should be reserved until it is known whether or not these decisions will be final, the attorney for the unfortunate claimant having given notice that he would apply to the United States Supreme Court for a writ of *certiorari* in the Dodge case, and the Government having ordered an appeal in the Dulles case.

PRIZE ESSAY WINNERS.

The essays submitted in Prize Essay Competition No. 13, "How a Credit System Should Be Conducted," were, generally speaking, not quite up to the standard set by writers in the previous competitions. Some, however, brought out much useful information on the subject, which is a question of vital importance to the retail jeweler.

The percentage and rank of several contestants were considerably lowered by the fact that they failed to grasp the proper meaning of the title, supposing the words credit system to apply to "instalment business," and writing accordingly. The judges who read the essays with scrupulous care were of one mind in awarding the first prize to "M. E.," whose efforts were certainly praiseworthy. "H. I. K." was finally adjudged deserving of the second prize.

The official announcement of the awards is, therefore, as follows:

First prize ($20), to "M. E.," Monroe Engelsman, New York.

Second prize ($10), to "H. I. K.," H. I. Kistler, Allentown, Pa.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended June 11, 1904.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$317,139.43
Gold bars paid depositors	50,928.14
Total	$368,067.57

Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:

June 6	$41,280.37
" 7	111,171.70
" 8	30,579.42
" 9	67,070.65
" 10	31,378.55
" 11	35,658.74
Total	$317,139.43

The abolition of the Attleboro grade crossings on the N. Y., N. H. & H. R. R., which was expected to materially change the heart of that town, this year, will remain undisturbed. Objections raised by the commonwealth that ultra-expensive plans for the work have been prepared has sent the matter to the Supreme Court for judgment. When the work is finaly done it is expected to increase the present tendency to remove the jewelry shops from the present cluster near the passenger and freight depots, and lead to a gradual relocation of the industry further from the center of the town. The main commercial street will also be affected, perhaps changed entirely. One leading jeweler is planning to take advantage of the change to erect a handsome hotel.

Pittsburg.

A Kingsbacher has returned from a Western trip.

B. E. Arons spent all of last week at his Summer home, Angola, N. Y.

George S. Dunbar, of the G. B. Barrett Co., has gone to Atlantic City for two weeks.

Abraham Lewis, 207 Fifth Ave. is the proud father of three girls, the third having arrived last week.

Mr. Jeff, a clerk employed by M. J. Smit, who injured his back in a street car collision several days ago, is improving and expects to be back at work soon.

The following were among the out of town buyers in Pittsburg last week: C. H. Bauer, Blairsville; Thomas Tomlinson, Charleroi; John Linnenbrink, Rochester; H. R. Brown, of Brown Bros., Monessen; R. H. Wolf, Smithton; L. C. Brehm, West Newton.

E. W. Hill, trustee of the bankrupt estate of William Dickey Arthur, has petitioned the United States District Court for leave to sell the personal property of the bankrupt at private sale and a hearing on this petition will be held in Room 2451, Nicholas building, 450 Fourth Ave., June 21, at 10 A. M.

A petition in involuntary bankruptcy was filed against the defunct A. E. Siviter Co. in the United States District Court last week. The petitioners are Albert Lorsch & Co., Sussfeld, Lorsch & Co. and Shiman Bros., all of New York. Claims to the amount of $5,833.23 are presented. This is the second petition of the kind filed against the company since it failed last year.

Paul Huhn, of Huhn & Co., of 226 Fifth Ave., was held for court on a charge of larceny by bailee by Alderman J. A. Barton, before whom he was arraigned last week for hearing. The charge was made by Daniel Friedenberg, Braddock, Pa., who alleged that, one day last week, he brought five watch cases to Huhn's store to be repaired and when he called for them they were not returned to him.

The bill in equity which was filed some time ago by H. F. Prinz against Jacob Graffner and others, as officers of the Real Etate Trading Stamp Co., was dismissed last week by Judge John D. Shafer. Prinz was a former treasurer of the company and alleged that it was insolvent and mismanaged. This claim Mr. Graffner and other officers of the company repudiated. Mr. Graffner has had no special interest in the company other than to lend it the use of his name.

Charles Jones was arrested Wednesday on a charge of burglary, preferred by Louis Crommer, a jeweler at Rankin, Pa., before Alderman J. A. Barton, of this city. It is alleged that Jones entered Crommer's store about a week ago and took a fancy to a certain diamond ring, but did not buy it. The next night the store was entered and robbed, and among the articles stolen was the ring which Jones wanted. Wednesday Jones and Crommer happened to enter a cigar store in Rankin about the same time and Crommer claimed he noticed the stolen ring on Jones' finger. Jones denied that he had stolen the ring from Crommer's store, but the jeweler was positive in his identification of it and made the complaint.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered, during the Spring season (ending July 1), to the offices of those desiring this service.

ALBANY, N. Y., D. Harris (Harris & Gips), Astor.

BALTIMORE, MD., J. Kann, Herald Square.
H. C. Kirk, Holland.
H. C. Kirk, Jr., Holland.

BOSTON, MASS., B. J. Orkin (Orkin Bros.), Astor.
J. F. Skinner, Gerard.

BRIDGEPORT, CONN., Thomas Murphy (Howland Dry Goods Co.), 75 Spring St.

BUFFALO, N. Y., J. B. Block, Imperial.
J. F. Jones (J. N. Adam Co.), 55 White St.

CHICAGO, ILL., M. Ellbogen (Stein & Ellbogen Co.), Astor.

CINCINNATI, O., A. A. Dorst (Dorst & Co.), Imperial.

ELMIRA, N. Y., F. H. Rees, Normandie.

HARRISBURG, PA., J. Kramer, Astor.

HORNELLSVILLE, N. Y., M. W. Waldorf (G. A. Waldorf & Son), Albert.

LAKE CHARLES, LA., O. Winterhalter, Ashland.

LOS ANGELES, CAL., J. B. M. Roberts, Astor.

MONTREAL, P. Q. CAN., W. M. Birks (H. Birks & Sons), New Amsterdam.

PHILADELPHIA, PA., H. Darmstadter (Lit Bros.), Imperial.

READING, PA., W. M. Deisher, Herald Square.

ST. LOUIS, MO., W. E. Kilburn (Scruggs, Vandervoort, Barney Dry Goods Co.), Hoffman.
J. Van Raalte, Imperial.
O. Weiss, Herald Square.

SAN FRANCISCO, CAL., J. H. Hall, Continental.
A. Judis (Alphonse Judis Co.), Wellington.

SAUGERTIES, N. Y., D. Elliott, Everett.

SYRACUSE, N. Y., H. N. Leiter (Leiter Bros.), Hoffman.

TROY, N. Y., T. E. Burney (G. V. S. Quackenbush & Co.), Park Ave.

UTICA, N. Y., L. Wineburgh, Astor.

YOUNGSTOWN, O., H. J. Barnes (G. M. McKelvey & Co.), Herald Square.

Trans-Atlantic Voyagers.

TO EUROPE.

Theodore B. Starr, New York, sailed Friday on the *Celtic*.

Max Freund, New York, will sail Tuesday, June 21, on the *Kaiser Wilhelm der Grosse*.

Louis Gustave Brandt, of Louis Brandt & Frère, Paris, France, sailed Saturday on the *St. Paul*.

R. A. Breidenbach, New York, and C. L. Dwenger, New York, sailed Thursday on the *Deutschland*.

Henry E. Oppenheimer, of Henry E. Oppenheimer & Co., New York, sailed Saturday on the *Kroonland*.

J. W. Riglander, of Hammel, Riglander & Co., New York, accompanied by his wife, sailed Saturday on the *Graf Waldersee*.

H. J. Whitley, of the H. J. Whitley Co., Los Angeles, Cal., accompanied by his wife and family, sailed last week on the *Statendam*.

B. Didisheim, of Hipp. Didisheim & Bro., New York, accompanied by his wife and child, and D. Lisner, of D. Lisner & Co., New York, sailed Thursday on *La Lorraine*.

Max Ellbogen, of the Stein & Ellbogen Co., Chicago, Ill., and John H. Hodgins, with the Geneva Optical Co., Chicago, Ill., sailed Saturday.

FROM EUROPE.

A. W. Armington, of the Shreve-Crump & Low Co., Boston, Mass., returned, last week, on the *Kaiser Wilhelm II.*

New Stores and Enterprises.

W. L. Young is a new jeweler in Buckley, Wash.

Al Staples has commenced business in Maynard, Ia.

W. Kirchhoff has engaged in business in Odessa, Minn.

Schonberg & Johnson have just begun business in West Salem, Wis.

A. H. Eaton has just engaged in business in South Tacoma, Wash.

A new store was recently opened in Toledo, Wash., by F. Nunamaker.

J. W. Hickel recently opened a retail jewelry store in Jacksonville, Ore.

B. Chambers has just commenced business at 129 7th St., Portland, Ore.

Prof. H. G. Wood has opened optical parlors at 20 Main St., Jacksonville, Fla.

E. W. Bridgman has opened a watch and jewelry repairing establishment in Lyons, Ga.

M. M. Spitzer has started in business on E. 14th St., near Fruitvale Ave., Fruitvale, Cal.

A first class retail jewelry establishment has been opened at the corner of 9th St. and First Ave., East Moline, Ill.

The Westchester Plating Co. is the name of a new concern which recently began business in Yonkers, N. Y., with a capital of $25,000. The incorporators were: W. H. Stuchbury, New York, and H. J. Otto and A. Robinson, Yonkers.

Boston.

Chas. E. Durgin, of the Thomas Long Co., has been enjoying a brief outing at Canaan, N. H.

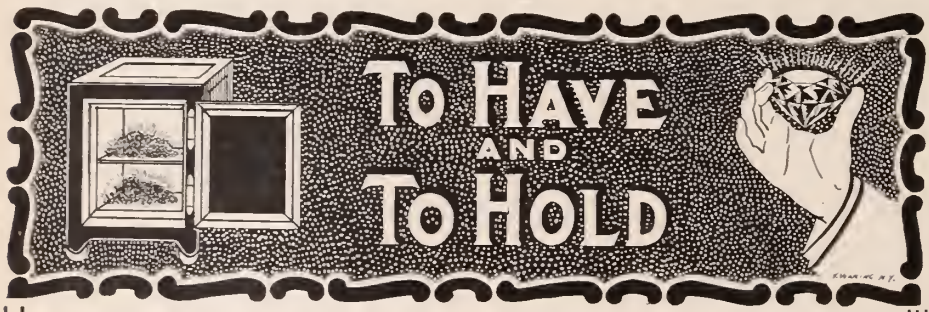
T. J. O'Connell, foreign buyer for A. Stowell & Co., has returned from a three months' trip abroad.

The Colonial Watch & Diamond Co. will occupy a part of the quarters in which the Tiffany Jewelry Co. was formerly located.

The first meeting of the creditors of Pettingill & Co., a bankrupt corporation, will be held in room 121, Post Office building, June 23, at 10 A. M., before L. G. Farmer, Referee in Bankruptcy. Creditors may then prove their claims and elect a trustee, etc.

F. A. Mansfield, secretary-treasury and manager of the Montreal store of the Smith, Patterson Co., Ltd., has been in Boston during the past week selecting goods for the Summer and Fall seasons of the Montreal trade. He was joined here by Mr. McGilton, also of the Montreal concern, who will visit various points in New England during his stay on this side of the boundary.

Plymouth, Pa., merchants want the town authorities to increase the license tax now imposed on transient retail merchants from $2 to $25 per day.



THE science of underselling your competitors consists almost entirely in knowing how, when and *where* to *buy*.

We have carefully studied this science for years, and you can profit by our experience—if you WILL.

Reports from the diamond fields show that diamonds will again increase in price very soon.

We foresaw this fact a long time ago, and "stocked up" while prices were low.

While this stock lasts we are selling at our usual small percentage of profit. Other dealers have already increased their prices.

It will pay you to buy now and hold your diamonds in the safe.

Memo. packages sent on request.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

9 Rue de Mesley, PARIS *Telephone, 2188 Cortlandt* *17 Maiden Lane, NEW YORK*

New York Notes.

Lambert Bros., retail jewelers, 968 Third Ave., are the official timekeepers of the Long Island Railroad Co.

The regular quarterly dividend of 1 per cent. on the preferred stock of the International Silver Co. has been declared and will be payable July 1.

D. L. Safford, secretary of the Jewelers Association and Board of Trade, 170 Broadway, was absent from his desk several days last week on account of illness.

Geo. W. Street, of George O. Street, ring manufacturers, 24 John St., has leased his Summer residence at Lake Mahopac, has closed his town house and will occupy his cottage at Shelter Island this Summer.

The business of the Schrader-Wittstein Co., manufacturing jewelers, Newark, N. J., was incorporated Wednesday at Trenton, N. J., with a capital of $25,000. The incorporators are: Chas. T. Wittstein, Walter H. Bond and Paul Munter.

Albert Wiggers, of Wiggers & Froelick, manufacturers of jewelry cases, 60 Nassau St., is one of the directors of the Highland Trust Co., a recently organized institution that will open a bank July 1 at 149 Summit Ave., West Hoboken, N. J.

The business of the Keller Mechanical Engraving Co., 570 West Broadway, was incorporated Wednesday at Albany, with $350,000 capital. The directors are: S. A. Keller, J. F. Keller and W. A. Warman, all of New York.

Dominick & Haff, silversmiths, are removing from 860 Broadway to their new factory at 543 W. 23d St. and their new salesrooms at 3, 5 and 7 W. 29th St. It will be two or three weeks before the removal is complete.

Louis Gustave Brandt, son of the late Caesar Brandt and a member of the firm of Louis Brandt & Frère, 20 Rue Richer, Paris, who has been spending three or four weeks in the United States in the interest of the Omega watch, which his firm manufactures, sailed for home Saturday on the *St. Paul.*

In trying to save a crowd of children from being run down by a fire wagon at East Broadway and Jefferson St. last week Samuel Dolliwick, a jewelry clerk, 18 years old, was struck by the vehicle and severely injured. He was taken to Gouverneur Hospital with two ribs fractured and severe contusions on his hips and elbows.

At the regular monthly meeting of the Board of Directors of the Jewelers Association and Board of Trade, held Thursday at the rooms of the association, 170 Broadway, the following firms were unanimously elected to membership: American Soda Fountain Co., Boston, Mass.; R. L. Griffith & Son Co., Providence, R. I.; Wm. L. Morstrom & Co., Chicago, and Tuttle & Stark, Providence, R. I.

The Board of Directors of the Twenty-four Karat Club recommends that the club contributes $100 to the Perry Memorial Relief Fund to aid the suffering families of Japanese soldiers and sailors. A circular letter which is being sent each member of the club explains what the Perry Memorial Relief Fund is and how it was established. So far as is known the club is the first organization of its kind to assist the above mentioned movement.

William Edward Tucker, director of H. Williamson, Ltd., 81 Farringdon Road, London, is in this country to make a business connection with an American house to place on this market yearly thousands of the firm's Swiss watch movements. In addition to being large manufacturers of English and Swiss watches, the H. Williamson, Ltd., is also a large manufacturer of fine English hall and mantel clock movements, and he is seeking an American outlet for these products also. He is now in St. Louis, but will return to New York in a few days.

Nicholas Schulz, a retired gold and silver leaf manufacturer, died Wednesday morning at his home, 176 Midland Ave., Glenridge, N. J., after a short illness. The deceased had been suffering from cancer for some time. He was born 67 years ago, and established himself in business at 25 St. Marks Place, New York, in 1857. He retired from active business some time ago, leaving it in the hands of his sons, Oscar and William Schulz. He was one of the organizers of the Union Square Bank, which was merged with the Corn Exchange Bank, and was a director of the institution for many years. He is survived by a widow, four daughters and four sons.

A sensational robbery occurred Thursday night in the jewelry store of Adolf Landau, 503 Sixth Ave., New York, when a young man, who subsequently gave his name to the police as Joseph Keating, hurried into the store from the street and, after smashing a show case with a brick, seized a watch

FOUR VIRTUES.

GLASS · DESIGN · CUTTING · AND · PRICE.

ASSUMING *the acknowledged superiority of the glass itself, it is the design that gives the last touch of distinction to the finished product. The glass and design together possess a unique element of individuality.*

TRADE DORFLINGER MARK.

MOREOVER *the finest designs are cut in the finest way. The technique of glass-cutting here attains its utmost perfection. The prices are appropriate to the nature of the products, having just regard thereto.*

C. DORFLINGER & SONS,

ESTABLISHED 1852

36 MURRAY STREET, NEW YORK

and ran out again. One of the clerks in the store gave chase after the thief, and after running a block succeeded in catching him. The prisoner was taken to the W. 30th St. police station, where he told a pitiable story, and said that he had been driven to the theft by hunger and fatigue. He said he had not had a place to sleep for two weeks, and had spent the nights in hallways most of the time. He said he had little to eat and that he had not had any food for the last 24 hours. The police and newspaper reporters in the station chipped together and bought him a meal. When arraigned the following morning in the Jefferson Market Police Court he was held for examination. Mr. Landau said to a CIRCULAR-WEEKLY reporter that beyond the breaking of the show case and two or three watch crystals he had suffered no loss.

Samuel L. Joseph, formerly a wholesale dealer in jewelry in Chicago, Ill., was discharged from all of his debts in bankruptcy by Judge Holt in the United States District Court, Monday. Mr. Joseph's liabilities amounted to about $60,000 and he had practically no assets.

Louis Elisberg, doing business as S. Elisberg & Son, formerly a retail jeweler at 346 Bowery, against whom an involuntary petition in bankruptcy was filed in the United States District Court at New York, Jan. 20, was, Monday, discharged from all his debts in bankruptcy. Elisberg's liabilities were $9,774.18, and his assets, $4,881.13.

J. Raunheim, until lately a salesman, who covered New York and Philadelphia in the interests of Henry E. Oppenheimer & Co., 3 Maiden Lane, has been admitted as a member of the firm. Mr. Raunheim started with the firm as office boy 10 years ago, and has been salesman for the last seven years. The firm name remains unchanged.

The Mauser Mfg. Co., silversmiths, which formerly maintained a manufacturing plant at 14 E. 15th St., New York, has removed to its new and modern building at Washington St. and Columbus Ave., Mt. Vernon, New York, and is now thoroughly installed in its new home. The main building is 250 feet long and 40 feet deep, and is three stories high, with the exception of a tower in the center, which rises four stories. The construction is of brick, with white stone and terra cotta trimmings. The first floor contains the press room and other machinery, the tool makers and the die sinkers' rooms. East of these rooms in the center of the building on the same floor are the offices, sales and show rooms, which are handsomely furnished and equipped with modern appliances for communicating with different parts of the factory. A small passage south of the offices connects the east and west ends of the ground floor, and opposite the offices are two flights of stairs and numerous toilet and locker rooms, and on this floor also are several machines for decorating silk jewelry cases. The second floor is given over to the silversmiths, jewelers, chasers, enamel painters and the spinners, while the floor above contains the finishing and polishing room, the shipping room and the galvano-electric department, where plate is deposited by the electro-galvanic process. The fourth floor, which is in the tower, contains only a studio, the designers' room and a large photograph gallery.

Lancaster, Pa.

S. H. Miller, Mt. Joy, and J. H. Sensenig, New Holland, visited Lancaster, last week.

Eugene P. Coho, secretary of the Hamilton Watch Co., is on a trip to the St. Louis Exposition.

Steven D. Mercur, Atlanta, Ga., a watchmaker, is visiting his old home here. Before returning to Atlanta he will visit the St. Louis Exposition.

Mr. Weidman, late with Eliassof Bros. & Co., is now connected with the Hamilton Watch Co. as a missionary.

F. A. Peters, of Heiland, Meiskey & Co., is laid up with a badly sprained foot, having, while out driving with R. A. Heiland, jumped from a buggy when the horse became fractious.

Harry Root Yergey, of H. F. Yergey & Son, Columbia, was married, Thursday, at Brazil, Ind., to Miss Helen Herr, daughter of Simon Herr, of that place.

Percy L. Appel, connected with the jewelry business of his father, W. W. Appel, has just returned home from a visit to the California gold fields, where he is interested in a mine.

Cyrus Novinger, Halifax, Pa., was in Lancaster a couple of days last week. July 1 he leaves for the St. Louis Exposition, and for two months his place of business will be closed.

Word has been received here of the death, near Denver, Col., of Charles R. Watson, a local watchmaker, who went west a few years ago for his health. He died Wednesday from consumption.

The Lancaster Road Drivers' Association has on exhibition in a show window of Augustus Rhoads' store the three beautiful silver cups which will be awarded at the big parade of the Road Drivers.

A number of employes of the Hamilton Watch Co.'s factory have formed a club for a trip to the St. Louis Exposition in August. They will "chip in" enough weekly to make up the required expenses by the time they leave Lancaster.

A number of people in Columbia and Marietta were swindled, last week, by a stranger, who sold bogus jewelry as solid gold slightly tarnished by the heat of the Baltimore fire. The Lancaster police have been given the hint to look out for him, as he is expected to turn up here.

The Lancaster police are working on a diamond robbery case, the victim having been a Lancaster jeweler. This they admit, but refuse to make public his name yet, and inquiry among the trade fails to bring it to light. The police are doubtless responsible for this secrecy.

The Wilkes-Barre, Pa., Merchants' Association has authorized its executive committee to devise a plan for the organization of a credit bureau and collection agency.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

Eliassof Bros. & Co.

A LARGE ASSORTMENT OF DIAMOND MOUNTED JEWELRY CARRIED IN STOCK.

IMPORTERS AND JOBBERS OF

DIAMONDS
WATCHES
JEWELRY

9-11-13 MAIDEN LANE
NEW YORK.

100 STATE STREET
ALBANY, N. Y.

TRADE MARK

STERLING

WHITING M'F'G CO.
SILVERSMITHS,
Broadway & 18th St.
NEW YORK.



Compact Chest—Chamois Lined.

"LILY."

THE "LILY" SHOWN **ABOVE** IS UNDOUBTEDLY **THE** MOST SUCCESSFUL **RECENT** PATTERN.

"KING EDWARD."

THE DEMAND FOR A RICH AND COMPARATIVELY PLAIN PATTERN, WHICH IS ENORMOUS AND CONSTANT, IS FULLY ANSWERED IN THE "KING EDWARD," SHOWN ABOVE

Our productions have never been found on dry goods bargain counters or in Department Store Catalogues.

Optical Notes and Briefs.

(*Additional Optical News on page 77.*)

A. E. Colburn, Bellingham, Wash., has added an optical department to his establishment, which is in charge of Dr. Niles Reton.

G. B. Brown, Hill City, Kan., has just received diplomas from the Southwestern Optical College and the Kansas City Horological School, Kansas City, Mo.

A. M. Wentworth, optician, Portland, Me., whose premises were recently damaged by fire, has resumed business at 546½ Congress St., after making all the necessary repairs.

The building in which were located Pinkham & Smith, opticians, 288 Boylston St., Boston, Mass., was destroyed by fire, last week. The firm estimates its loss at about $15,000.

J. Macowsky, who has conducted an optical and jewelry store for many years at 211 Kearny St., San Francisco, Cal., will move, about July 15, to quarters at 824 Market St., in the Phelan building.

Andrew J. Lloyd & Co., opticians, Boston, Mass., are seeking the whereabouts of W. C. Goddard, formerly employed by the concern as a bookkeeper, who is said to have decamped with $500 belonging to the concern.

The regular bi-monthly meeting of the Illinois Optical Society will be held at the office of the secretary, O. J. Halbe, 67 Wabash Ave., Chicago, Thursday, June 30, at 5:30 P. M. At this meeting the report of the committees appointed to revise the constitution and by-laws and devise a plan in regard to legislation will be received and acted upon. All members are especially invited to attend. The names of a number of members who are in arrears for over two years will be read at the meeting, and on a two-thirds vote of those present they will be expelled from membership in the socicty unless they remit to the secretary before the date of the meeting.

Brooding over continued ill-health, F. C. Lewis, optician, Erie, Pa., attempted suicide, one night last week, by inhaling illuminating gas in his room. He was found by his wife stretched on a door which had been placed on two chairs, his head supported by a roll of carpet, while over his head and shoulders was a dishpan, under which was inserted the end of a rubber tube attached to a gas jet, which was turned on. Mrs. Lewis screamed for help and the partially unconscious optician was removed from the room. Two physicians soon had him out of danger. Mr. Lewis suffered from a severe attack of grippe, a few months ago, and apparently has never fully recovered from its effects. He told his wife that he wanted to die.

John G. Hodgins, of the traveling force of the Geneva Optical Co., opticians, Chicago, sailed, yesterday, for an extended European trip. Mr. Hodgins, who is accompanied by his wife, will travel through England, France, Germany, Holland, Switzerland, Italy, Spain and Belgium, and will be absent about three months. He expects to leave his wife in Europe to complete her musical education, and, incidentally, he will talk to the European trade about the Geneva combined retinoscope and ophthalmoscope. Dr. Earl J. Brown, of this company, who has been attending the convention of the American Medical Association at Atlantic City, N. J., and delivering lectures in the interest of the company, returned, last week, and left immediately to attend the convention of the Missouri State Optical Association, held in St. Louis, June 14-16.

Detroit.

A despatch from Brown City states that burglars raided W. J. Bottomley's store, recently, and cleaned out a show case full of goods.

W. G. Hamburg, who has had charge of the watch department of Wright, Kay & Co., has returned from a visit to European watch manufacturing centers.

Alexander Simpson, with the Adolph Enggass Jewelry Co., has left for a two months' tour of England, Ireland and Scotland. His old home is in Scotland.

Articles of association were filed, Thursday, with the County Clerk by Burr, Patterson & Co., manufacturers of jewelry, fraternity pins, etc., with a capital stock of $50,000, of which $18,000 has been paid in. The incorporators are: Frank H. Burr, Alfred E. Patterson and W. C. Hibbard.

In January, 1903, Miss Romaine Wendell, of the Michigan Musical Exchange, lost $600 worth of jewels by thieves. Friday she saw a ring containing five opals, left at Trebilock's store, 324 Woodward Ave. She claimed the ring, but the jewelers assert they paid $5 for it to respectable parties.

THE ORIENTAL BANK

ESTABLISHED 1853

Is now occupying its Permanent Banking House, at

182 & 184 BROADWAY,

Cor. John Street, NEW YORK.

Capital - - - $750,000.00
Surplus and Profits 1,000,000.00

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED

R. W. JONES, Jr., President
NELSON G. AYRES, 1st Vice-President

GEO. W. ADAMS, Cashier

LUDWIG NISSEN
ERSKINE HEWITT } Vice-Presidents
CHARLES J. DAY

R. B. ESTERBROOK, Asst. Cashier.

The Mercantile National Bank of the City of New York

Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
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LARGE SURPLUS,
LONG EXPERIENCE.

FREDERICK B. SCHENCK, President.

MILES M. O'BRIEN,
WILLIAM H. TAYLOR.
DICK S. RAMSAY,
} Vice Presidents.

JAMES U. LOTT, Cashier.
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.

Capital, = = = $3,000,000
Surplus, = = = $3,000,000

Broadway, Corner of Dey Street,
New York.



WESTERN DEPARTMENT

Western Office:
204 Columbus Memorial Building,
Chicago.

Telephone:
4079 Central,
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Vol. XLVIII. CHICAGO, WEDNESDAY, JUNE 15, 1904. No. 20.

Chicago Notes.

J. Harvel, of J. Harvel & Son, Litchfield, Ill., was a recent visitor to this market.

M. Marvin, Findlay, O., accompanied by his wife, recently visited his friends in this city.

M. H. Lebolt, of Lebolt & Co., is spending a few days at the St. Louis Exposition.

C. I. Josephson, Moline, Ill., was in this market, last week, accompanied by his wife.

S. A. Asquith, of S. A. Asquith & Bro., Waterloo, Ia., visited his friends in this city, last week.

H. E. Biggins, of the Biggins-Rodgers Co., Wallingford, Conn., called on the local trade last week.

The White Art Co., of 308 Ontario St., has arranged to have Friede & Nyrath represent the concern in St. Louis.

Carl Haber, house salesman for the Towle Mfg. Co., left, last week, for Kingston, N. Y., owing to the death of his uncle.

H. M. Hymann, representing L. Adler & Son, has opened an office on the eighth floor of the Thomas Church building.

Jacob Franks, president of the Rockford Watch Co., left, last week, for a three weeks' vacation at Mt. Clemens, Mich.

Mrs. Luch H. Van Der Roovaart has sued for a divorce from Henry J. Van Der Roovaart, a diamond setter at 103 State St.

William Laiblin, city salesman for R. Wallace & Sons Mfg. Co., is making an extensive trip through Germany, France and England.

Louis Bruns, of the traveling force of the Juergens & Andersen Co., returned, Monday, from a fishing trip spent at Woodruff, Wis.

R. J. Hillinger & Co. have moved from the ninth to eighth floor of the Silversmiths' building, where they have secured more spacious quarters.

J. C. Grasborg, formerly of Schuyler, Neb., while at this market, last week, notified his friends that he was moving to South Omaha, Neb.

Frank C. Smith, Madison, S. D., called on his friends in the trade last week. He is accompanied by his wife and is visiting relatives at Elgin, Ill.

Max Ellbogen, president of the Stein & Ellbogen Co., sailed, Saturday, for Europe. Mr. Ellbogen will make an extensive trip through the diamond markets.

Morris Eisenstadt, of the Eisenstadt Mfg. Co., St. Louis, Mo., accompanied by F. W. Huguenin, of the same company, recently visited his friends in the local trade.

O. C. Zinn, Hastings, Neb., is at present in this city as a delegate to the Republican National Convention and is incidentally looking over various lines for the Fall.

Carl Kreuse, salesman for Hyman, Berg & Co., and Janet McNulty, stenographer for the same firm, have announced to their friends in the trade that they will be married, July 20.

Paul Serwich, of the traveling force of Wm. A. Rogers, Ltd., was married to Miss Harriet Balken, of River Forest, Ill., last week, and is at present on a wedding tour through the south.

W. T. Jennings, of Jennings & Clifford, Platteville, Wis., stopped over in this city, last week, on his return from California, where he went as a delegate to the Methodist Conference.

L. M. Levy, superintendent of the factory of the Philadelphia Watch Case Co., and Fred Hyatt, manager of the local offices of the company, leave, this week, for a western business trip.

A. Walter, manager of Albert Berger & Co., New York, recently surprised his local friends by calling upon them. This is Mr. Walter's first visit to this city since the Chicago World's Fair.

The Jewelers' Club of Chicago will hold a picnic at Mill Creek Park, near Batavia, Ill., Saturday, July 30. More definite information regarding the affair will be given in a later issue of The Circular-Weekly.

Conrad Koch, formerly of Davenport, Ia., was in this city, last week, buying stock for the store he is to open at Mattoon, Ill. This store he recently bought from Geo. F. Schmidt, the latter having opened a store at Battle Creek, Mich.

R. Stinger, Chicago, O., stopped over at this market, last week, accompanied by his wife and family, while en route to the St. Louis Exposition. Mr. Stinger will again stop over in this city on his return from the World's Fair city.

Among the buyers here, last week, not elsewhere mentioned were: John Becks, Michigan City, Ind.; N. V. Cole, Michigan City, Ind.; P. W. Clarke, Rensselaer, Ind.; E. S. Hilton, New Glarus, Wis.; R. L. Ernst, Goodland, Kan.; C. H. Wallace, Tomahawk, Wis.

B. C. Allen, of Benj. Allen & Co., who has been traveling extensively through European diamond markets, is at present in London, accompanied by his wife, where he expects to spend a month prior to returning to this country.

J. H. White, H. O. Sherman, W. F. Adams and H. E. Vincent, representing factory "L" of the International Silver Co., left, Saturday, for a trip to the factory of the company at Wallingford, Conn., and incidentally to visit New York.

H. N. Hershfield, son of R. N. Hershfield, of the Hershfield Watch & Jewelry Co., Kansas City, Mo., and manager of the jewelry department of the Poindexter Mercantile Co., of that city, was one of the buyers in this market, last week.

Mr. Taylor, of the Rockford Silver Plate Co., has been confined to the Hahnemann Hospital, in this city, for the past three weeks with a serious illness. M. Copeland, superintendent of the factory of this company, spent a portion of the past week in this city.

A. H. Pike, formerly of Rockford, Ill., and later of the department store of Wortham Bros. Co., Tuscola, Ill., who moved to this city 16 months ago, after the business at that place had burned out, has retired from that firm and re-embarked in the jewelry business at Rockford.

F. A. Wallace, president of R. Wallace & Sons Mfg. Co., and Col. W. J. Leanvenworth, treasurer of the concern, are expected to arrive here, this week. Col. Leavenworth comes as an alternate delegate to the Republican National Convention, which will be held in this city, next week.

John E. Bayles, Chillicothe, Ill., formerly with H. S. Montgomery, as traveling watch inspector of the Santa Fe R. R., will in future have charge of the watch repairing department of A. C. Becken. A. L. Seligman, of the watch department of A. C. Becken, leaves, Saturday, for St. Louis, where he will spend a week's vacation.

Harry Weinreich, said to be a wholesale jewelry merchant of New York, has commenced suit against the Great Northern Hotel Co. for $15,000, as the result of his losing a sale through a house employe. The plaintiff says that a woman buyer for one of the large retail houses recently visited his room intent upon inspecting his samples.

He claims that the employe of the house ordered the visitor to leave. The prospective buyer did so and never came back. Hence the suit.

E. E. Buckner, buyer of the wholesale jewelry department of the Ely & Walker Dry Goods Co., St. Louis, Mo., accompanied by G. F. Anderson, of the same firm, recently spent several days at this market. Messrs. Buckner and Anderson incidentally made a pleasure trip to the Summer home of Al Dorance, of Simons, Bro. & Co., at Lake Catherine, Wis.

While a building at 5639 Grove Ave. was being raised, last week, it toppled over against the residence of S. F. Clarkson, a wholesale jeweler, 151 Wabash Ave., giving Mr. Clarkson, who recently underwent an operation, such a shock that it is understood that his physicians fear for his recovery. Mr. Clarkson's wife was knocked down and rendered unconscious.

The following is the result of the baseball games played, June 4, by the teams constituting the Chicago Jewelers' Baseball League: F. A. Hardy & Co., 9, *vs.* Otto Young & Co., 7; International Silver Co., 20, *vs.* Lapp & Flershem, 0. On account of the inclement weather the following teams did not play, postponing the games until a later date: Benj. Allen & Co. *vs.* Moore & Evans; A. C. Becken *vs.* Norris, Allister & Co.

O. F. Samuelson, of the traveling force of the Towle Mfg. Co., and Rolla Vrooman, house salesman for the same company, are at present enjoying their vacations. R. L. Clarke, of the traveling force of this house, and Miss Edna Dooms, stenographer at the local office of the company, have announced to their friends in the trade that they will be married to-day. The office associates of the happy couple have arranged to present them with a handsome gift.

Proceedings have been commenced to dissolve the partnership that has existed between N. Barnathan, Julius S. Clement, Sam Greenebaum and Clarence W. Schaefer. They formed a partnership and opened a jewelry store at 163 22d St., May 1. Now Barnathan and Clement have asked the Circuit Court for an accounting of the firm's affairs. They also want Greenebaum enjoined from selling any more jewelry belonging to the firm or collecting any more partnership bills.

The annual meeting of the stockholders of the Elgin National Watch Co., held in the general offices of the company, Wednesday, was of a routine nature and without special feature. No financial statement was made public. The retiring board of directors was re-elected for another year, as follows: A. C. Bartlett, Henry A. Blair, E. A. Hamill, Chas. H. Hulburd, Louis E. Laflin, Martin A. Ryerson and Geo. T. Smith. The directors will elect officers at their next meeting. J. R. Perry has been elected secretary to succeed the late W. G. Prall.

Jacob Franks, president of the Rockford Watch, Co., has purchased from the estate of John B. Jennings the fee to the property at 169 Fifth Ave., for the sum of $35,000. Improvements which consist of a 5-story commercial building are owned by the grantee, who also owns the 20 feet adjoining the property which he has just purchased on the north. The lease of the property at No. 169 was made by John B. Jennings to Jacob Franks in March, 1880, and was to run until Oct. 30, 1932, at a graded rental fixed at 5 per cent. upon the valuation of the property, a revaluation being made every five years. Up to the present time the rental has been $1,700 annually.

Pacific Northwest.

Fechtner & Haller have opened a store at Chehalis, Wash.

Knox Bros., Harrington, Wash., have been succeeded by F. E. White.

L. Parks, Elgin, Ore., was a visitor to the trade in Portland, Ore., recently.

Charles Gibbs, Wallace, Idaho, is in Portland, Ore., undergoing treatment for his eyes.

Frank A. Heitkemper, of the G. Heitkemper Co., Portland, Ore., has gone on his vacation.

S. W. Potter, Newberg, Ore., has just returned home from a visit to the trade in Portland, Ore.

At Anacortes, Wash., the City Council has passed a law making peddlers of jewelry pay a license of $10 per day.

The store of Dr. Kohler, Nampa, Idaho, was entered, recently, by burglars. The store was thoroughly ransacked and the goods were scattered in confusion in the place. Entrance was gained through a rear door which was forced open. This is the second burglary at this store in two weeks.

All over the United States I am sending my goods on approval.

A great many dealers are satisfied now, because I have saved them at least 10% on all the purchases they have made.

I import all my goods, and I can prove that I will sell you at the lowest prices you can get.

I Want Your Trade.

I will make prices right to get it. Here are my Specialties:

FINE

Reconstructed Rubies

They are the finest imported in this country. Just as hard and nice as Oriental Rubies. Emeralds, Sapphires, Opals, American and Oriental Pearl and Half-Pearls.

All sizes and all prices.

I will send samples or packages on approval to responsible dealers.



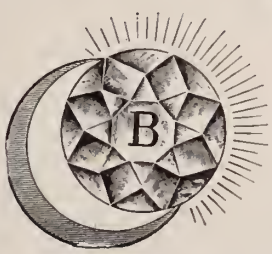
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Makers of Fine Diamond Jewelry,

103 State Street, Chicago, Ill.

When you have a prospective Diamond Sale

YOU NEED OUR DIAMONDS

ON MEMORANDUM.

We will send you a fine assortment of loose or mounted goods.

"SERVICE QUICK." PRICES RIGHT.



A Money Earner and Bread Winner

THE GENEVA OPHTHALMOSCOPE & RETINOSCOPE

Is a bread winner and money getter, for it enables the operator to make a quick, accurate diagnosis of refractive errors, for it is by the shadow or motion test which is the quickest and most accurate of all objective methods. With the ophthalmoscope attachment an enlarged view of the retina is obtained, which is as clear and distinct as a picture in a book, and any disease causing changes in the retina or choroid are seen at once. The instrument simplifies these two valuable methods of diagnosis and places them within reach of every refractionist without years of practice to learn to manipulate the instrument.

Write for Booklet at once.

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Montreal Optical Co., Montreal, Can.
Cahn Optical Co., San Francisco, Cal.
Globe Optical Co., Boston, Mass.
Arthur Cocks & Co., Sidney, Australia.
Geneva Optical Co., Geneva, N. Y.

I BUY STOCKS
FOR SPOT CASH.

If you are thinking of selling your stock, consult me before you sell. Every letter receives my personal attention. I make you an offer and send draft upon your acceptance.

WM. A. BURROWS,
706 Stewart Building, CHICAGO, ILL.

St. Louis.

TRADE CONDITIONS.

Trade for the past two weeks has been quite active, due largely to the number of prominent weddings that have taken place here during that time. The souvenir trade is growing large, and with a week of unusually fine weather the dealers are feeling very much encouraged and look for better things. The visitors to the Exposition are furnishing the largest proportion of the business.

O. R. Nickels, Downing Mo., is spending a week here, at the Fair.

Louis Brons, with the Juergens & Andersen Co., has been spending a few days here, visiting the Fair.

Wm. Kronmeyer, Murphysboro, Ill., accompanied by his wife and son, have been spending two weeks here, visiting the Fair.

J. Reed Elliott, of the Eisenstadt Mfg. Co., left, last week, for a two weeks' pleasure trip to Denver, Col.

Sidney L. Bauman, of the Sidney L. & Morris Bauman Co., arrived home, last week, from a business trip to New York.

E. S. Gregory, with Wm. Weidlich & Bro., will leave, to-day, for a month's trip through Kansas and Missouri.

Newton Owen, western representative of the M. S. Benedict Mfg. Co., with headquarters here, left, Monday, for a two weeks' trip through the south, going as far as New Orleans, La.

Mark Eiseman, southern representative for the L. Bauman Jewelry Co., with headquarters at Birmingham, Ala., arrived here, last week, accompanied by his wife, and will remain for several weeks.

Henry Birkenbusch, Pekin, Ill., attended the International Skat tournament which was recently held here, and was successful in winning four prizes. He also spent a few days visiting the Exposition.

A fire in the rear of the building occupied by the H. Rembold Optical Co., 512 Pine St., last week, burned the back of the building and did some damage to the stock. H. Rembold is making an inventory before placing the amount of his loss, which will not be large.

The arrival of the historic Liberty Bell here, Wednesday, from Philadelphia, escorted by the Mayor and other prominent residents of that city, caused Mayor Wells to declare that day a holiday here, which was not generally observed in the business district, however, though there was a very large number of visitors at the Fair to witness the installation of the bell and the ceremonies in connection therewith.

Thieves entered the German section of the Agricultural Building, at the World's Fair, one night last week, and stole a garnet collection of the East African colony, valued at $2,000. The superintendent of the division notified the German commission of the theft and a reward of $200 for the return of the stones was offered.

World's Fair visitors here, during the past week, were: F. A. Parsons, New York; C. F. Goulding, Alton, Ill.; F. W. Connell, Providence, R. I.; H. A. Newton, Denver, Col.; Ed. L. Meyer, St. Charles, Mo.; J. T. Inman, Attleboro, Mass.; S. C. Eppenstein, Illinois Watch Case Co., Chicago; Geo. G. Gubbins, Rockford Watch Co., Rockford, Ill.; M. I. Lambert, New York; Daniel Pickering, New York; P. H. Doll, Las Vegas, N. M.; H. Heinz, Jr., Staunton, Ill.; J. W. Steele, New York; R. C. Treece, Herrin, Ill.; J. L. Mullins, Morrisonville, Ill.; J. C. Klaholt, Springfield, Ill.; Philip H. Young and wife, Dodge City, Kan.; A. Ecker, Jackson, Tenn.; Ed. Steinmeyer, Cape Girardeau, Mo.; Rudolph Worak, Wakeeney, Kan.; A. P. Wolff, Chester, Ill.; Albert Vogt, Montgomery City, Mo.; Charles H. Bard, Sedalia, Mo.; Mr. Reynolds, of Hennegen, Bates Co., Baltimore, Md.; Mr. Cady, of the Cady & Olmsted Jewelry Co., Kansas City, Mo.; Ed. S. Villmoare, of the C. B. Norton Jewelry Co., Kansas City, Mo.; G. H. Parsons, Fayetteville, Ark.; E. B. Baker, Paris, Tex.; Chas. S. Stifft, Little Rock, Ark.; J. D. Diehl and wife, Rico, Col.; F. J. Hooper, Denver, Col.; J. B. Kraus, Puyallup, Wash.; S. N. Marks, Foley, Mo.; H. E. Jones, of the Wadsworth Watch Case Co., Chicago; Ed. Weil, of Jos Linz & Bro., Dallas, Tex.; Roy E. Bertholf, Cherokee, Kan.

The handsome loving cup given to F. G. Shepherd when he left Montgomery, Ala., a short time ago, was supplied by C. L. Ruth & Son, of that place. C. L. Ruth has been made a director in the new Citizens' Light & Power Co., of Montgomery.

The showcases and a large amount of stationery in the store of L. E. Higley, North Adams, Mass., were badly damaged, Wednesday, by the bursting of a water pipe on the floor immediately above the store.

ESTABLISHED 1854 INCORPORATED 1893.

JUERGENS & ANDERSEN CO.
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO;

23-25 Looiersgracht Amsterdam, Holland.

San Francisco.

TRADE CONDITIONS.

The retail trade in San Francisco continues to be rather inactive. The jobbers are now prepared for a lull in business during July and August, but expect a noticeable improvement in business later. The crops throughout the state will be abundant and, with the exception of portions of southern California, the country districts are prosperous. Although preparations are being made for a quiet Summer, the outlook following that period is entirely favorable.

Fred Roth, with M. Schussler & Co., is at present in Europe, purchasing diamonds.

The Le Roy Jewelry Co. will shortly move to new quarters at 211 Kearny St.

J. A. Young is now visiting manufacturers in the New York market.

Hammersmith & Field are making the badges for the visitors to the Republican convention, which takes place in St. Louis.

G. Marcus, of the California Jewelry Co., is now visiting the European trade centers, where he is buying diamonds.

Peter Engel, Marysville, Cal., visited the trade, in San Francisco, during the last week.

Harry Oberlin, Fresno, Cal., spent a few days in this market, last week, making purchases of jewelry.

J. A. R. Vieira, Honolulu, H. I., was in San Francisco, last week. It is his intention to make a trip to Europe in the near future.

E. H. Adams, with the Reed & Barton Co., is busy getting in readiness his enlarged quarters on Kearny St., to receive his stock, which is on the way.

Henry Wolff, of the Henry Wolff Co., has returned from a trip through Monterey, Santa Cruz, Gilroy and Watsonville, and says that the prospects in those and other towns along the coast are good.

Other jewelers in town, from interior points, during the past week, included: C. J. Brand, Nevada City, Cal.; C. W. Wickersham, Bakersfield, Cal.; Frank E. Smith, San Jose, Cal., and Louis Hunziker, Pendleton, Ore.

Herman Levison and wife joined in making a trust deed, Aug. 16, 1895, by which all of their property was transferred to M. B. Kellogg, as trustee. The transferred property included Levison's interest in the California Jewelry Co. and in Levison Bros., at 134 Sutter St., San Francisco, the real estate at that and adjoining numbers, fronting 101 feet on Sutter St. and running back to Hardie Pl., and other realty in San Francisco, Virginia, Nevada and New Jersey. Provision was made in the trust deed for the support of the children in case of the death of either parent, for payment of certain sums of money to them at certain times, as well as for the eventual transfer of the property to them. Mr. Levison died in San Francisco, Oct. 28, 1896, and Gustav Marcus, as executor of his will, has taken charge of his estate. To settle differences which have arisen between the executor and Kellogg, the trustee, a suit was brought lately, and Judge Troutt has signed a decree to the effect that the executor has no right to the property described in the trust deed. In the suit Mrs. Levison and her children, as well as the trustee, were named as plaintiffs. The children are Mrs. Emma L. Jones, Louis O. Levison and Robert J. Levison, a minor.

Kansas City.

TRADE CONDITIONS.

Trade, at the present time, is said by the jobbers to be dull. It is just between seasons, they say. Collections are poor.

C. A. Kiger is planning a trip to the World's Fair and eastern cities.

J. M. Scott, the dean of the bookkeeping department of Woodstock, Hoefer & Co., is away on a two weeks' vacation.

The new manufacturing plant of F. J. Green, formerly of Missman & Green, at 1118 Walnut St., is now in operation.

C. Witt, for the past year with the Jaccard Jewelry Co., of this city, is now in the employ of Kionka & Stuhl.

Carl Edwards, of the traveling corps of the Edwards & Sloane Jewelry Co., has left the road, temporarily, and will be on indoor duty until Aug. 1.

The following were recently enrolled as students of the Kansas City Horological School: Miss Edith S. Swarens, Nickerson, Kan.; G. A. Stevens, Kansas City; John A. Davis, Severy, Kan.

Roy J. Furnish, Gower, Mo., and Miss Olive Woodward, of this city, were married, Wednesday, at the home of the bride. A part of the honeymoon will be spent at the World's Fair.

Cards announcing the marriage of Roy Edward Bertholf, Cherokee, Kan., and Carolyn Eliza Lawlor, Rushville, Ill., were received, recently, by Kansas City jobbers. The marriage ceremony took place at Rushville.

William C. Wagner, Osage City, Kan., and Miss Bessie A. Reed, were married in St. Paul's Church, Marysville, Kan., Wednesday. Cards announcing the event were received by the Kansas City jobbers, last week.

David Bedell, for many years in business in Iola, Kan., was in Kansas City, last week, buying diamonds for personal use. Mr. Bedell has been very successful with his oil wells at Iola and is now engaged in that line exclusively. The jobbers here call him "the Iola oil magnate."

The following retail jewelers were in Kansas City, last week: Otto Burkland, Osawatomie, Kan.; L. Megede, Richmond, Mo.; J. S. Kelley, Marshall, Mo.; L. Hoffman, Leavenworth, Kan.; J. A. Hathaway, Parksville, Mo.; R. Settle, Kearney, Mo.; H. E. Tucker, Higginsville, Mo.

Rosenthal's Marvel.

What It Will Do for

Jewelers, Watchmakers ...and... Opticians.





Rosenthal's Cement.

A Cement that Cements.
Odorless, transparent—and everlasting.

Sells Best, Pays Best, Is Best.

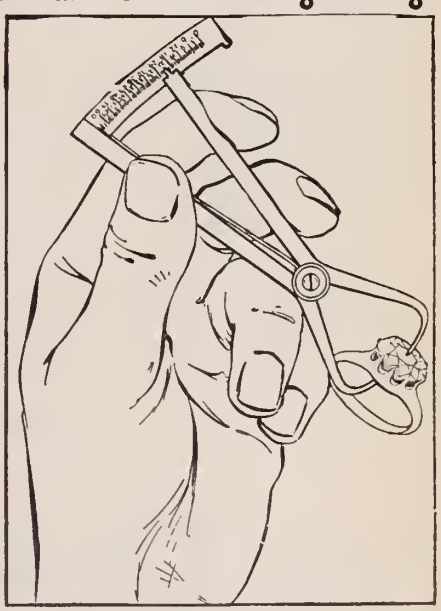
Retail 25c. a Bottle.

Manufactured by
ROSENTHAL MFG. CO.,
3152 Cottage Grove Ave.
CHICAGO, U. S. A.

Wholesale trade supplied by
Hammel, Riglander & Co., 35 Maiden Lane, N. Y.
Sussfeld, Lorsch & Co., 37 Maiden Lane, N. Y.
Henry Zimmern & Co., 60 John St., N. Y.

AN INVALUABLE DEVICE FOR EVERY DIAMOND DEALER.

The Moe Diamond Weight Gauge

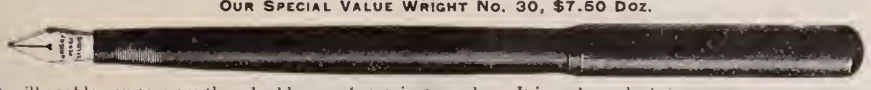


The old way was to guess the weight of a diamond when mounted in the setting to establish its value. The up-to-date system is the Moe Diamond Weight Gauge, which makes no mistake. The gauge measures the diameter and the depth of stone, and on referring these two numbers to the Book of Tables the correct weight is ascertained. No figuring to do. Will send by mail Gauge and Book on approval to those who wish to be convinced of its worth.

CHARLES MOE, Inventor,
80 Adams Street, CHICAGO, U. S. A.
Sole Agents for Europe and India BACKES & STRAUSS, Kimberley House, 14-17 Holborn Viaduct, London, E.C.

WE HAVE A WINNING PROPOSITION

OUR SPECIAL VALUE WRIGHT NO. 30, $7.50 DOZ.



that will enable you to more than double your fountain pen sales. It is a plan which interests every man, woman and school-child in your community, and will not only increase your fountain pen profits surprisingly, but will give you the best local advertising you ever had. A postal card with the words "Pen Proposition" written thereon will bring you complete information. It will pay you to write us by return mail.

WRIGHT PEN CO., 614 Locust St., ST. LOUIS, Mo.

Cincinnati.

TRADE CONDITIONS.

Jewelry business in Cincinnati, generally, is reported as good. Factories are running full time and some are feeling a scarcity of workmen. Road business is slack this week, but the special work in Elk goods is making up for this deficiency. Prospects are very good for the Fall season.

A. Lehne, Mechanicsburg, O., has been here buying goods.

Mr. Newman, of Frohman & Co., has just come in from a business trip.

A. & J. Plaut expect to add several new men to their traveling force.

Ed. F. Kaelin has moved into his new double store on upper Vine St.

Anthony Schemel, 1953 Central Ave., with his family, leaves, this week, for St. Louis.

Mr. Andrews, of the Loring, Andrews Co., is about to sail for Europe to buy Fall stock.

Mr. Churchill, of the New England Watch Co., has been in Cincinnati on a business trip.

The Miller Jewelry Co. is remodeling its office in order to get more room to accommodate its growing business.

L. Loeb, of Herman & Loeb, is preparing for his western trip. Irvin Herman, of this house, has just returned from St. Louis.

Mrs. Kupferschmid, Lawrenceburg, Ind., and C. H. Miller, Columbus, O., were among the buyers in Cincinnati, last week.

Mr. and Mrs. Gustave Fox will leave, this week, for Chicago, where they will attend a wedding and then will go north on a pleasure trip.

The Aetna building, on Vine St., near Fifth St., has been selected as headquarters for the Elks during the July convention, to be held in this city.

Arthur S. Pfleger, son of Wm. Pfleger, of Jos. Noterman & Co., who now graduates from the Covington High School, is the valedictorian of his class.

Chas. S. Untermeyer, of Chas. Keller & Co., New York, with his bride, has been visiting Cincinnati and will now go to St. Louis and other western cities.

The case against William Witcher, accused of stealing a diamond ring from B. Frank Flint, 516 Race St., has been postponed. Mr. Flint has recovered the ring.

Albert Bros. are now renovating their quarters by papering and painting. Fred Longdon, of this house, has just come in from a business trip through northern Ohio.

Albert H. Honer, 410 Central Ave., has just purchased another house on Michigan Ave., this city, for $5,000 cash. Mr. Honer intends to use it as his residence in the future.

D. Jacobs, of D. Jacobs & Co., accompanied by his wife, has just returned from a pleasure trip in Indiana and is arranging to leave with his family for French Lick Springs and the World's Fair.

Burglars, a few nights ago, pried open an iron barred window and gained an entrance into Louis H. Goosmann's store, 909 Central Ave. They then stole opera glasses valued at $75 and escaped.

Lindenberg, Strauss & Co. have about completed the changes in their new quarters, on the second floor and 5th St. side of the Carew building. There are two large rooms; one, where the silverware is displayed in handsome new walnut cases, running through the center of the room, while at the side are the offices enclosed. The second room is large and used as the clock department. August Neustedt, of this house, is at French Lick Springs.

Among the many places of interest visited by the delegation of Filipinos, while in Cincinnati, last week, was the Rookwood pottery, where the president, Mr. Taylor, presented the Filipinos with a magnificent loving cup.

The suit, recently brought against Edward H. Simper, 705 Vine St., by Mrs. Lucy Fox, was dismissed by the court as without merit. Mrs. Fox claimed she had left her watch to be repaired at Simper's store, and it was to be done at a stated time, as she must catch a train. She claimed the watch was not ready, at that time, which caused her to miss the train, and therefore sued the jeweler for $100 damages and $35, the value of the watch. Mr. Simper proved he notified Mrs. Fox that the watch was ready and that she refused to call for it. Her trip, he claimed, was an afterthought and the suit was trumped up to get money out of him. Mrs. Fox paid the costs.

Columbus, O.

J. C. Goodman, of Goodman Bros., is taking a vacation and is visiting the Exposition at St. Louis.

Margileth & McFarland, Springfield, have reopened their store after having refitted and enlarged it.

The Arcade Jewelry Co., Springfield, O., has secured additional room adjacent to its storeroom and has remodeled and refurnished both in an artistic manner.

Indianapolis.

Isidore Grohs, of the I. Grohs Jewelry Co., has just purchased a handsome new automobile.

J. T. Gardner, senior councilor of the Indianapolis Council of the U. C. T., was a busy man Friday and Saturday, when the meeting of the Grand Council of Indiana of the United Commercial Travelers of America was held in this city. J. E. Reagan was chairman of the finance committee.

FOR WINDOW DISPLAY.
The Boyden Tray. Double your ring sales by using the Boyden patent celluloid ring tray and easel card.
BEST RING DISPLAY TRAY MADE. DURABLE, INEXPENSIVE RING SELLER



Size 3	x 9½.	For 6 Rings,	$6.00	per dozen.
" 3	x 12½.	" 8 "	7.00	" "
" 5	x 9½.	" 12 "	8.00	" "
" 5	x 12½.	" 16 "	10.00	" "
" 7¼	x 9½.	" 18 "	11.00	" "
" 7¼	x 12½.	" 24 "	12.00	" "

Cards, size 2½ x 2½. For 1 Ring, 50 " "
For sale by wholesale jewelers and material houses.
F. S. BOYDEN & CO., Makers,
Sample card by mail free on request.
No. 130 DEARBORN STREET, CHICAGO ILL.

REPAIRING

Watch Cases Made, Altered, Refinished, Gold and Silver Plated.



Fine Jewelry Made and Repaired. Diamond Mounting.

Send us your old gold to refine and make into plain rings.

J. F. KAPPELMAN & CO.,
126 State St., CHICAGO, ILL.

JOS. NOTERMAN & CO.,
Loose. DIAMONDS Mounted.
509-511-513 Race St.,
CINCINNATI, - - - OHIO.

Cleveland.

TRADE CONDITIONS.

Business during the first June week came up to expectations, a gratifying increase over the last week in May being shown. The number of weddings and commencement exercises at various schools has been unusually large, and several other events of both kinds are still to come. The goods sold have, therefore, been of a high class. Wholesale houses also have good reports from their traveling men and the house trade has been above the average. They state that the retail merchants in the smaller places over-bought last Fall, and are just getting their stocks cleared up so they need more goods. Some of them are getting in new lines in order to brighten up what they already have and will push them out before Fall. There have been but few failures in the jewelry trade so far.

The Henry Welf Co., 348 Erie St., has had an auction sale for the past 10 days.

L. M. Sigler, of the Sigler Bros.' Co., landed in Liverpool Friday morning and will proceed to the European markets at once.

Webb C. Ball, of this city, has been appointed time inspector of the Detroit & Macinac Railroad and will take charge of the work at once.

Frank N. Gear, Cleveland representative of J. W. Forsinger, has returned from a trip to California, where he attended a meeting of railroad men.

The Great Diamond & Watch Co. has moved to a location on the first floor of the Arcade after a year in a room on the second floor or Euclid Ave. level.

M. U. Basinger, Lima, has notified his local friends that he has completely refurnished his store and put in all latest fixtures. He has also added a large line of fine china.

Among the buyers in this city last week the following were noted: Albert Zang, of J. A. Zang & Sons, Alliance; H. D. Pierce and wife, Garrettsville; John W. Wight, Wellington; Earl J. G. Lovett, Willoughby; Mr. Jeannot, Youngstown; E. H. Overton, Westfield, N. Y.; Frank Dyer, Cairo, Mich.; Mr. Nolf, of Nolf Bros., Wadsworth, O.; Harry Downs, Bellevue; L. J. Goddard, Raverna.

The Sigler Bros.' Co. has just completed the installation of an extensive burglar alarm system in its store. Every door and window and every plate of glass communication with the hallway or outside of the building is protected. Breaking glass in order to open a window or door will turn in an alarm, the same as if the door or window were actually opened. The Wingate & Nusbaum Co. and the Scribner & Leohr Co. have both installed the same kind of a system. Breaking windows and robbing showcases has become such an epidemic in this city that it was thought best to take some measures of protection against it.

Pacific Coast Notes.

Everett L. Spencer, Providence, R. I., was a guest at the Van Nuys, Los Angeles, Cal., for a few days, and is now in San Francisco.

S. Dickson, Fortuna, Cal., is making an extended trip along the coast. He will also take in the St. Louis Exposition and other points of interest.

The American Jewelry Co., Bakersfield, Cal., will dispose of its jewelry stock at auction, prior to making alterations and improvements in its store.

George Hornage, trustee for Sigamund Huppert, bankrupt, Stockton, Cal., is asking for sealed bids for the entire stock of jewelry. Bids will be received by Mr. Hornage, who will furnish full particulars, at 420 E. Main St., Stockton.

W. A. Stone, a diamond contract solicitor of San Francisco, Cal., is in prison on the charge of forgery. On May 13 Stone induced John Kustenick to cash a check for $60, which was afterward returned as worthless. The police were notified and a few days ago, Stone was located at Oroville, Cal., and was brought back to San Francisco.

H. J. Whitley, of the H. J. Whitley Co., Hollywood and Los Angeles, Cal., left, recently, with his wife and daughter for New York, whence they will sail for France, visiting Paris, Geneva, London, Edinburgh and parts of Ireland. Mr. Whitley was called away suddenly in connection with his interests in a large estate which is in litigation in Scotland, and will combine pleasure with business. While in Paris and Geneva he will make several purchases for his firm.

Omaha.

E. O. Furen, of the firm of T. L. Combs & Co., is confined to his home with a severe attack of the grippe.

A. Englemann, West Point, Neb., who has just purchased a fine brick building for his jewelry business, was a visitor to this market last week. Nine years ago Mr. Engleman was a clerk for the John Baumer Jewelry Co., of this city.

Out of town buyers in Omaha, Neb., last week were: M. F. Cash, Underwood, Ia.; H. Snyder and John Crabil, Plattsmouth, Neb.; J. T. Hairhouse, Fremont, Neb.; F. C. Richards, Lincoln, Neb.; Geo. Frater, Louisville, Neb.; Harry Dixon, North Platte, Neb.; Chas. Block, Wahoo, Neb.; M. Barnes, Avoca, Ia., and Carl Strahle, Stanton, Neb.

Syracuse.

W. P. Hitchcock has a new Pope-Toledo touring car.

Calvin S. Ball left Thursday for his cottage at Round Island, where he will spend the Summer.

Dan I. Murray is conducting the sale for McClelland & Becker, who are clearing out the stock of their store in the University building.

A petition was recently filed in the Supreme Court looking to a voluntary dissolution of the Joseph Seymour Mfg. Co., makers of silverware. The capital of the company is $50,000, the liabilities $14,000, and the assets $4,808.23.

The traveling representatives of the M. S. Benedict Mfg. Co. have been entertained by the company and at the same time selected their Fall samples. Thursday the men were entertained at dinner at the Vanderbilt, on Friday they were given a trolley ride to Onondago Valley and a dinner there; Saturday the men took a trip to Skaneateles; Sunday the entire party, numbering about 40, went by train to Brewerton and a private steam yacht took them to the different lake resorts.

Minneapolis and St. Paul.

C. B. Clausin, with S. H. Clausin & Co., is away on a fishing trip.

E. Holmes, with George R. Holmes, St. Paul, is back from a visit to Mt. Clemens, Mich.

Albert Ganzel, with Rentz Bros., Minneapolis, is now in charge of the firm's new material department.

J. S. Cohen, St. Paul, has gone to St. Louis to attend the Exposition, and will proceed from there to the eastern cities.

The police of the Twin Cities have been asked to be on the lookout for a thief who looted a store in St. Cloud, last week.

Walter Berger, with Albert Berger & Co., was recently in the Twin Cities, introducing Mr. Lorenzo, the new traveling man for this territory.

Gus Anderson, with S. H. Clausin & Co., is back from his vacation. W. R. Cooper will leave, to-day, for his vacation, which he will spend at Spring Valley, Minn.

The Anchor Silver Plate Co. will formally open its new plant in St. Paul to-day. Invitations have been sent to the public to see the concern's manufacturing plant in full operation.

Jesse Foot, with Moses L. Finkelstein, St. Paul, announces his candidacy for the Republican nomination for County Treasurer of Ramsey County. He is the first candidate to announce himself.

Christian Anthoniesen, with Johantgen & Kohl, Minneapolis, has resigned to go to the Klondike. He is succeeded by Wm. Giebel, formerly with Rentz Bros. H. Hagen is a new silversmith for Johantgen & Kohl.

Among the out-of-town jewelers in the Twin Cities, during the past week, were: A. L. Mealey, Delano, Minn.; Wm. Krohn, Annandale, Minn.; Mrs. A. Holmberg, Woonsocket, S. D.; Oscar Bruflat, Hoffman, Minn.; F. B. Sweet, Marshall, Minn.; Chas. Skog, Excelsior, Minn.

The newly formed Retail Jewelers' Association of Minneapolis, will hold its second meeting in St. Paul, to-day and to-morrow, at the parlors of the Commercial Club. The association was formed last February. The first day will be devoted to sightseeing and the second to business.

Complaints are heard in the Twin Cities of a scheme which is being operated throughout the country on merchants who are induced to buy $194 worth of miscellaneous jewelry. A traveling salesman makes the merchant a proposition to take a fine case of miscellaneous jewelry. He shows a contract which requires the merchant to pay only when he sells the stock, the balance remaining at the end of the year to be returned to the company. The salesman returns this contract to his pocket as though he were not anxious to close it, but finally gets the merchant to sign it and brings out what is supposed to be the same, but which turns out to be much different. The contract which is actually signed requires the payment of $194 on the delivery of the case of goods. One concern which works this scheme has an office in Minneapolis, but there are others located at different places.

Fire destroyed the store of J. A. Wilkins at Lower Dudley, Pa., last week. The loss is over $2,500; the insurance is $1,000.

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Situations Wanted.

MODELER AND JEWELER on fine artistic rings wishes steady position in or out of town. A. M., care Jewelers' Circular-Weekly.

POSITION by steady man as general letter and monogram engraver; excellent reference. Address C. L. Shaw, Meadville, Pa.

BY WATCHMAKER, who is also an A1 jewelry repairer, engraver and up-to-date optician. Address P. O. Box 811, West Selkirk, Manitoba, Canada.

SALESMAN, well acquainted both East and West, wants mounted and loose diamond line for good firm. Address "Watson," care Jewelers' Circular-Weekly.

WANTED, POSITION as manager of watch repair and material department; best reference. Address S. L. H., care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, optician and salesman; middle age; best of tools and can do your work satisfactorily. Address Box 188, Duncannon, Pa.

JEWELRY SALESMAN, wholesale and retail; best references; 8 years' experience: $15 week to start, with advancement. Z. B., care Jewelers' Circular-Weekly.

POSITION WANTED by first class watchmaker jeweler and engraver; 18 years' experience; Pacific Northwest preferred. Address 16 Lake Ave., North Duluth, Minn.

WATCHMAKER AND OPTICIAN wants position in Georgia or South Carolina; A1 reference; a good man at $15 per week. Address Box 453, New Lexington, Ohio.

BY A LADY, experienced and well recommended, position as bill or stock clerk, willing to make herself useful. Address A. E. V., care Jewelers' Circular-Weekly.

THOROUGHLY RELIABLE SALESMAN with good line of customers would represent good ring manufacturer or any salable line. "Van," care Jewelers' Circular-Weekly.

REFRACTIONIST, physician and expert refractionist will accept position in optical department of any good optical or jewelry store. J. G., 684 Hough Ave., Cleveland, O.

FIRST CLASS retail jewelry salesman and window trimmer, capable and trustworthy, desires position; highest references. Address "Experienced," care Jewelers' Circular-Weekly.

EXPERIENCED YOUNG LADY desires office position as stock or order clerk; 3 years with manufacturing jeweler; best references. S. T. A., care Jewelers' Circular-Weekly.

WATCHMAKER, WITH FACTORY experience, desires position; have tools; state salary in first letter; have good reference. Address J. W. S., care Jewelers' Circular-Weekly.

YOUNG MAN, jeweler, and good on ordinary watch work; can furnish excellent references as to ability and attention to business. Address L. M. A., care Jewelers' Circular-Weekly.

POSITION WANTED by an experienced clockmaker; has tools, including American lathe; can do watch repairing if required; city references. D. Franklin, 234 Third Ave., New York.

POSITION WANTED with good house by capable watchmaker and salesman; plain engraver; must be in Rocky Mountain or Pacific coast city. Address Hauscomb, care Leys, Jeweler, Butte, Mont.

BY A LADY, experienced, well educated and well recommended, position as general office assistant and bookkeeper; willing to make herself generally useful. Address "X., 109," care Jewelers' Circular-Weekly.

SITUATIONS WANTED—Continued.

AS HEAD WATCHMAKER, thoroughly qualified to fill best position; a valuable man in first class store; knows also how to win and keep confidence of customers. Address "First Class Man," care Jewelers' Circular-Weekly.

YOUNG ENGRAVER; all around engraver; six years' experience; monogram and ciphers a specialty; can do fine clock work; fine references; wants permanent position. Address G. M. W., care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN, well acquainted with the jobbing, department store and export trade, would like to connect with first class manufacturer to represent line in New York City. B. E., care Jewelers' Circular-Weekly.

YOUNG LADY, graduate refracting optician, wishes position to get good practice, or will accept permanent position; have had some experience in jewelry business and is willing to learn; good features. Address P. O. Box 132, Staunton, Ill.

WATCHMAKER, THOROUGHLY COMPETENT in all branches of the business, with a number of years' experience in an establishment of his own, wishes engagement to take charge of business. Address "Exp.," care Jewelers' Circular-Weekly.

YOUNG MAN (25) now employed in large retail store wants position with old established manufacturer to travel out of Chicago; six years' experience; highest references furnished. Address J. F., care Jewelers' Circular-Weekly, 204 Columbus Memorial Bldg., Chicago, Ill.

GENERALLY USEFUL salesman, watch repairer, jeweler, stone setter; do some engraving; eight years' bench and store experience; three years' practicing; optician and frame fitter; have tools; good reference; married; temperate; Ohio or adjoining states preferred. Address Chas. M. Doty, Greenwich, O.

WANTED, POSITION as salesman with first class house, wholesale or retail, or as manager of store. Louis Erland Shurtleff. 238 Union St.,, New Bedford, Mass.

BOOKKEEPER, correspondent, credit man; 10 years' experience with prominent jewelry manufacturing and diamond house, well posted on the trade throughout the country, competent in foreign exchanges and importations, efficient in systematizing office and factory work, corresponding fluently in several languages, having highest references, seeks position. Address "Lincoln. 17," care Jewelers' Circular-Weekly.

Business Connections Wanted.

SALESMAN, capable man of experience, desires high-class sterling or plated line on salary or commission; has Chicago office. Address "Results," care Jewelers' Circular-Weekly.

Help Wanted.

A YOUNG MAN, jeweler and engraver; steady position; references required. J. Hirschfield, Selma, Ala.

WANTED, AT ONCE, first class die cutter; spoon work. Write, addressing "Silverware," 301 Madison Ave., Plainfield, N. J.

WANTED, SALESMAN to carry side line of Swiss watches in the south. Address "Gotham," care Jewelers' Circular-Weekly.

WANTED, A GOOD MAN for frameless optical work, and one who can do some refraction. 409 Nicollet Ave., Minneapolis, Minn.

WANTED, A FEW SALESMEN to sell cut glass as a side line on commission. Address Newark Cut Glass Co., Newark, N. J.

WANTED, AN ENGRAVER of two or three years' experience. Address Mawhinney & Ryan Co., 15th and Douglas Sts., Omaha, Neb.

WANTED, a first class traveler for middle states, by July 1st, for gold and plated jewelry. Chas. L. Trout & Co., 15 Maiden Lane, New York.

BRIGHT YOUNG LADY wanted who has had experience in getting out watch and jewelry catalogue. Address "Catalogue," care Jewelers' Circular-Weekly.

WANTED by silver novelty company, an agent in middle and far west to sell retail jewelers; commission basis. "High Grade Silver," care Jewelers' Circular-Weekly.

WANTED, experienced traveling salesman with established trade to carry a large and complete jobber's line of jewelry. L. Beilenson, 37-39 Maiden Lane, New York.

SALESMAN to represent a ring manufacturer on the road; must command a good retail trade; commission basis; references required. "N., 30," care Jewelers' Circular-Weekly.

HAVE POSITION for first class jeweler and engraver; steady job to the right man; no drinking or gambling man need apply; wages, $20 per week. Spott & Jefferson, Little Rock, Ark.

WANTED, first class watchmaker; to a rapid workman a steady position is offered at good salary. Address, giving particulars and references, J. A. Foster Co., Providence, R. I.

WANTED, first class clockmaker and assistant watchmaker; good opening for bright, talented young man in city of 200,000, New York State. Address S. J., care Jewelers' Circular-Weekly.

SALESMAN WANTED by manufacturing jeweler; one thoroughly acquainted with finest imitation jewelry trade for New York and vicinity. Address Box 57, care Jewelers' Circular-Weekly.

WATCHMAKER, OPTICIAN and engraver; must be good salesman and window dresser; best references required; some knowledge of French preferred. A. Landau, 503 Sixth Ave., New York.

WANTED, A YOUNG MAN, with two or three years' experience, in jewelry store; good salesman, ambitious to advance; fine store in New England. Address "P. S.," care Jewelers' Circular-Weekly.

WANTED, A FIRST CLASS and rapid watchmaker, experienced in railroad watches; single man; large southern city; address with full particulars, stating experience and salary expected. A. J., care Jewelers' Circular-Weekly.

WANTED, SALESMAN with established trade to carry side line of sterling silver flat and hollow ware in the central west and south; only men of ability with first class references desired. Address "Sterling," care Jewelers' Circular-Weekly.

WANTED, A SALESMAN to represent an up-to-date jewelry house of Baltimore in North and South Carolina; one who has traveled that territory preferred and must have good references. Enquire "P.," care Jewelers' Circular-Weekly.

REFRACTING OPTICIAN; one who can repair clocks and jewelry; also, young man to assist with jewelry and clock repairing and do engraving; those having had experience in retail store preferred; steady work. A. Hawkins, 727 Eighth Ave., New York City.

WANTED, A WATCHMAKER for the shop only, who can do hard soldering; tools not needed; have fan in shop for Summer; not much to do; town has 1,200 inhabitants; healthy place; $20 to $30 per month with hoarding, lodging and washing, or $40 to $50, without board, etc., according to capacity and interest taken in the work; permanent position; send reference in first letter. F. C. Rivoire, Napoleonville, La.

Business Opportunities

$1,000 BUYS a small but well paying jewelry and optical business; selling for no fault of business. Address G. F. Lowell, Kingsfield, Me.

FOR SALE, a fine jewelry business in a town of 1,800 population; the only store in town; good reasons for selling. C. T., care Jewelers' Circular-Weekly.

THE ROCHESTER SCHOOL OF OPTOMETRY is a thorough and practical optical school; if interested write for outline of course. 14 Triangle Bldg., Rochester, N. Y.

FOR SALE, JEWELRY BUSINESS in town of over 6,000; repairs, $150 a month; fine opportunity for good watchmaker and optician with $1,500. Address "M., 106," care Jewelers' Circular-Weekly.

TO THE RETAIL JEWELERS of the northwest: a responsible wholesale jewelry house of the west wishes to sell their large stock at a price below all competition to cash buyers. Address "S., 68," care Jewelers' Circular-Weekly.

A RARE CHANCE to buy jewelry and optical business; established 10 years in one of New Jersey's most thriving cities; wish to sell good will, fixtures, safe, etc.; a bargain if sold at once. N. J., care Jewelers' Circular-Weekly.

FOR SALE, an old established jewelry business; has large German trade, in town of 150,000 inhabitants; owner will sell at invoiced price which is about $2,000; profit last year above all expenses amounted to $4,000. Address "A. B. C., 33," care Jewelers' Circular-Weekly.

WE HAVE $100,000 ready cash to purchase or advance on your entire stock of jewelry or diamonds; if you wish to retire, notify us at once; communications and all business transactions strictly confidential. Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y.

QUICK ACTION, by corresponding with us; we buy your entire stock; or send us your surplus stock of watches and diamonds; we originated this method and have twenty years of quick action and good service to our credit. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

For Sale.

18 TRAYS, velvet lined, for $20; worth double; full particulars on inquiry; also one large stone sieve with 60 plates for $15. Address "Bargains," care Jewelers' Circular-Weekly.

FOR SALE, an Oliver improved polishing lathe, cost $28.00; one pair hand rolls, cost $18; in good condition; reason for selling, have power and larger rolls; size, 1½ x 2; make offer. Reid & Todd, Bridgeport, Conn.

FOR SALE, AT ONCE, our entire stock of watch materials, tools, findings, etc., including V. T. F. watch glasses, also three trunks with telescopes and trays, suitable for any jobbing jeweler; we offer the entire lot at fifty cents on the dollar for spot cash. Address "K. 14," care Jewelers' Circular-Weekly.

To Let.

DESK ROOM AND SAFE ROOM in very desirable office, cheap. Room 73, 7 Maiden Lane, New York.

TO LET, space in shop for diamond setter or watchmaker; fine light. Apply Room 45, 48 Maiden Lane, New York.

PART OF FINE FURNISHED OFFICE at 1 Maiden Lane, for low rent. Address "Importer," care Jewelers' Circular-Weekly.

FOR RENT, DESK ROOM with Arnold & Steere and J. T. Mauran Mfg. Co., at 3 Maiden Lane, New York. Apply to Arnold & Steere.

Wanted to Purchase.

WANTED—"Gem and Precious Stones" by G. F. Kunz, Scientific Publishing Co.; must be in good condition; state price. Address. M. S., care Jewelers' Circular-Weekly.

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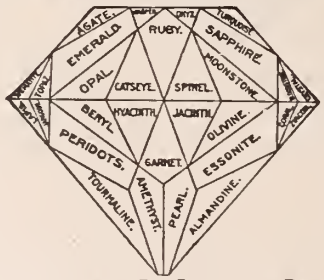
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1 Maiden Lane, - - - New York.

Connecticut.

F. C. Saul, for many years foreman of the sterling department of the Seth Thomas Clock Co., Thomaston, last week, resigned his position and will enter the photograph business in Lee, Mass., where he will reside permanently.

R. F. Crooke, with the Bradley & Hubbard Mfg. Co., Meriden, accompanied by his wife, left, last week, for a two months' visit to the West and Northwest. They will visit different points in California, Washington and several other States.

Recent dispatches from Wallingford announced that the trouble between the management of R. Wallace & Sons' Mfg. Co. and the employes will soon be amicably settled, owing to certain concessions which have been made on both sides.

Samuel Thrasher was visited, Wednesday, at his office on Church St., New Haven, by several Meriden residents, who are desirous that he should erect his clock factory in that city. Among those who consulted him was President Atwater of the Meriden Board of Trade.

The case against Harris Lapides, New Haven, who was arrested in connection with the stealing of a large amount of brass from Landers, Frary & Clark, New Britain, a short time ago, was nolle prossed in the Criminal Court of Hartford, Thursday, there being insufficient evidence to convict the defendant.

Simons & Co., New Haven, were defendants in a suit brought against them by Isaac Stern, in the Supreme Court, of New Haven, last week. Stern alleged that the defendants sold, without his knowledge, a diamond ring which he had pawned with them. In the lower court the defendants won and an appeal was made by the plaintiff.

At a brief hearing in New Haven, last week, in which no opposition was developed, an application to make permanent the appointment of Roland S. Woodruff, as temporary receiver of the Housatonic Mfg. Co. was granted by Judge Ralph Wheeler, in the Superior Court. According to the schedule filed at the time of the original application, the liabilities of the concern amount to $115,000, bonds to the amount of $100,000 being held by New Haven investors.

Harrisburg, Pa.

R. S. Gitt, P. G. Diener and the Sterling Bronze Co. were among the 77 bidders for furnishing the State with supplies for the coming year. Awards will be announced by the board of public buildings and grounds June 14.

The establishment of J. Yoselowitz, No. 985 So. Front St., Steelton, was robbed of a quantity of fircarms, one dozen rings and six watch chains, besides other goods, Thursday morning. Mr. Yoselowitz left his store about midnight and returned to it about 4 o'clock A. M., so that the burglary was committed between those hours. The locks was broken on the front door and the empty cash drawer was found some distance away. There is no clue to the thieves.

J. N. Brown, Arlington, Kan., has sold out to Anna M. Brown.

QUERIES BY OUR READERS.

Note.—Questions under this department will be answered as promptly as possible. Some queries require careful investigation before a satisfactory answer can be given; hence such answers are often seemingly delayed. THE CIRCULAR-WEEKLY desires every jeweler to take advantage of this department.

WATERBURY, Conn., May 21, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Would you be so kind as to give us directions as to the finding of the specific gravity of precious stones? The methods such as we have tried are altogether too coarse and inaccurate. U. J. C.

ANSWER:—To ascertain the specific gravity of gems in the absence of a proper hydrostatic balance, place a small glass partly filled with distilled water under one end of the beam of a pair of sensitive scales. Attach a horsehair with a loop to the scale beam over the water, and add weights to produce equilibrium. Tie the stone to the horsehair, and note its exact weight in the air. Then lower the horsehair so that the stone is immersed in the water, and again note its weight. Divide the weight in air by the difference between the weight in air and the weight in the water, and the quotient will be the specific gravity.

ANTWERP, March 19, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Will you kindly inform me (if no trouble) through your columns, whether or not a chemical substance already known in the trade can be patented in the United States for a new use, after having undergone some manipulations? If not, is there no other legal way to control the profits which may be derived from it? A. D. L.

ANSWER:—No. If the manipulation referred to in your letter involves invention or discovery, or changes the chemical in any material way, a patent might perhaps be obtained. If it is simply applied to a new use, it could not. It would be necessary for you to give full and detailed information before a definite answer can be given.

KENOSHA, Wis., May 26, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Who is the maker of the 18 size key-winding movements marked "Tremont Watch Co., Boston, No. 8814," and in what year were they manufactured? T. J. D.

ANSWER:—The Tremont Watch Co. was organized in 1864, by A. L. Dennison and A. O. Bigelow, of Bigelow, Kennard & Co., Boston, Mass. The movements were 18 size, key-winding and full jeweled. In 1866 the company moved to Melrose, a suburb of Boston. The factory closed in 1868 on account of insufficient capital. Mr. Dennison finally sold the machinery to the Anglo-American Watch Co., afterwards the English Watch Co., located at Birmingham, Eng. The Tremont Watch Co., at that time, went out of business entirely.

In compliance with an order recently issued by E. H. Harriman, a railroad official, the people of Western Utah and Eastern Nevada began, June 1, to observe Mountain instead of Pacific time.

John Bowman, Lancaster, Pa., has an eight-day grandfather's clock which was made in Bucks County, Pa., 125 years ago, by George Sallagerf. A peculiar feature of the clock is the alarm attachment made by utilizing the striking bell, which is struck by a heavy double hammer propelled by a verge. The latter is given power by a spike wheel and chain, the same as are used in the old-fashioned one-day clocks.

ESTATE OF JOHN C. MOUNT. ADDISON W. WOODHULL.

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Large assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires.

Particularly Fancy Colored and Fancy Shaped Diamonds.

Regular Monthly Meeting of the Optical Society of the City of New York.

THE regular monthly meeting of the Optical Society of the City of New York was held in Parlor "DR," of the Fifth Ave. Hotel, Wednesday evening, June 8, 1904. The meeting, considering the inclemency of the weather, was well attended.

President Ryer presided, calling the business meeting to order, and completing the routine business, including the reading of the minutes, communications and reports of the committees before taking up the real important business of the evening—the banquet arrangements. Mr. Frankel, chairman of the banquet committee, reported that everything indicated that the banquet would be one of the most successful ever held. Over 50 tickets had been sold at that date, which means that 100 or more persons may be expected to-night.

The menu is as follows:

MENU.
Little Neck Clams, a la Strabismus.
HORS D'OEUVRE.
Myopic Herring. Optic Caviar.
Artificial Olives. Tinted Radishes.
POTAGE.
Cream of Asparagus, a la Conjunctivitis.
POISSON.
Broiled Blue Fish, the Other Fellow.
Lyonnaise Potatoes, Prismatic.
Cucumber Salad, in Boric Acid.
ENTREE.
Filet of Beef, Toric.
Peas, a la Cataract.
Asparagus, Amblyopic.
Sherbert, a la Trial Case.
ROTI.
Philadelphia Chicken, a la Optical Society.
Salad, .012 Diopters.
DESSERT.
Ice Cream, a la Fakir.
Mixed Nuts, a la Optical Problems.
Cafe, in Physiological Cup.
Cigars, a la Toxic Amblyopia.

The following committees have been appointed by the president: Banquet Committee—John E. Meyer, F. B. Marchant, A. J. Brooks. Entertainment Committee—Arthur Frank, Otto Offenhauser, G. Arthur Hohl. Souvenir Committee—Willard B. Fisher, Charles J. Smith, E. T. Connet. Press Committee—T. Edgar Willson, Frederick Boger, W. J. Benn.

Souvenirs of a most attractive nature have been ordered and the ladies have been kept in mind. The entertainment is varied and includes talent of the very highest order.

The scientific session followed the business meeting. Prof. R. M. Lockwood delivered an unusually instructive lecture, entitled "Spasm of the Accommodation: Does It Cover a Multitude of Sins?" This was perhaps one of the most vitally useful lectures ever presented before this society.

The Question Box contained the following questions and brought forth more instructive discussion than has any former set, showing clearly that this department will soon be an invaluable adjunct.

Question No. 1. "Why Can Some People of 80 Read Without the Aid of Lenses?"

Myopia and cataract formation were, of course, asserted to be the chief causes, but some cases were cited wherein the patients had stated that by considerable reading and use of the eyes for close work, the ciliary muscles were so exercised and developed as to be equal to any demand put upon them by the advance in age.

Question No. 2. "What Is the Difference Between Corneal and Lenticular Astigmatism and Is There Any Other Kind?"

The first part of the question was quickly and satisfactorily disposed of; the second part brought forth the theory that as the cornea is apt to have a toric curve, so the rear of the eyeball may be unevenly curved instead of being absolutely spherical, as is always assumed, which would produce astigmatism. Furthermore, a certain amount of difference in curvature of the various meridians at the rear would produce more error than would an equal amount of variation in the corneal or lenticular meridians. This, too, might account for the fact that ophthalmometric findings prove in many cases to be only approximate calculations.

Question No. 3. "To What Extent Are Grab-fronts Available?"

The bifocal has superseded these in many instances, but there are still many uses to which they may be put, namely: (a) Plano-tinted lenses may be set therein to be used during temporary exposure to strong lights, as is met with while traveling on the water or on snow, or when working about high power electric lights. If we have a cylindrical correction this is of particular value, on account of the high cost of such lenses made directly from tinted glass. (b) Some may use their eyes for near work only an hour or so a day; in this case it would hardly pay to be bothered with two pairs of glasses, and certainly no one under these conditions would put up with a bifocal during the rest of the day just to have the use of the lower part for an hour. (c) Prisms may be set therein to be used in connection with the lens correction, which is a valuable application, saving considerable expense, as a sphero-prism is costly and a few sphero-cylinder prism changes make one begin to figure up his profits or losses—more likely the latter. (d) Some people, musicians, for instance, need glasses for an intermediate point between their reading and distant vision points, in which case they are available. (e) Many presbyopes cannot say during examination which of two or three pairs of lenses give, or rather would give, best results for their particular work. Now, if they have a cylindrical correction, for distance, one takes a chance if he grind up sphero-cylinders at once for near vision; true, they may be all right for reading, but bookkeepers, draughtsmen, cashiers, etc., often require a lens that would not be what one would prescribe were reading only to be considered, thus by having two or three grab-fronts, kept for this purpose, containing as many sets of lenses, definite results may be arrived at by actual trial before sphero cylinders are ground up. During the discussion the fact was mentioned that "trifocals" are now made, *i. e.*, a lens containing three foci, one for distant, one for medium and one for near vision.

Question No. 4.—"Which Is the Better Way to Obtain a Fee—Include It In the Charge of the Glasses or Charge it Separately?"

Extensive discussion took place over this

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There are two theories of gem-cutting: One seeks to preserve the natural form and weight of the stone, making the cutting of secondary importance; while the other method of treatment has the sole object of bringing out the utmost brilliancy of the gem.

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TOURMALINES
SPINELS
GARNETS
AMAZONITE

matter and by far the very general consensus of opinion was that an open, distinct charge should be made for an examination. There seems to be no longer any objection to this; the question now is, not so much "shall we charge for examination?" but "how much shall we charge?" This disposition on the part of optometrists shows true advancement.

Upon motion the meeting adjourned until the second Wednesday in September.

As the members bade each other "good night" from all parts of the hall came the expression, "I'll see you at the banquet Wednesday."

Text of New Massachusetts Law to Regulate Trading Stamps.

BOSTON, Mass., June 8.—The following is the text of the new law regulating trading stamps, which was signed by the Governor, last week, and goes into effect, Dec. 1:

Section 1. Every person, firm or corporation selling, giving or delivering trading stamps, checks, coupons or similar devices in connection with the sale of articles entitling the holders to receive articles other than the articles so sold, shall pay an excise tax for carrying on such business equivalent to three per centum of the gross receipts by such person, firm or corporation from the sale of the articles so sold and from the trading stamps, checks, coupons or similar devices sold, given or delivered in connection therewith.

Section 2. Every person, firm or corporation carrying on the business specified in Section 1, shall on the first day of January and on the first day of July in each year after the year 1904, make a return in writing, under oath, to the treasurer of the city or town in which such business is carried on, stating the number of trading stamps, checks, coupons or similar devices sold, given or delivered in connection with the sale of articles, and the gross receipts from the sale of such articles and from such stamps, checks, coupons or similar devices sold, given or delivered in connection therewith during the last preceding six months. Thereupon the treasurer of such city or town shall compute the amount of the tax due from such person, firm or corporation, and shall issue his warrant for the collection thereof to the collector of taxes of such city or town, who shall collect the same, for the use of such city or town, in the manner and upon the terms and conditions and in the exercise of the powers and duties so far as they may be applicable prescribed by Chap. 13 of the revised laws relative to the collection of taxes.

Section 3. Whoever omits to make and file the return required by the preceding section shall forfeit not less than $5 nor more than $10 for each day for 15 days after the day upon which said return is by the preceding section required to be made, and not less than $10 nor more than $200 for each day thereafter during which such omission continues; and whoever under oath knowingly makes a false statement in such return shall be deemed guilty of perjury.

Section 4. This act shall take effect on the first day of December in the year 1904.

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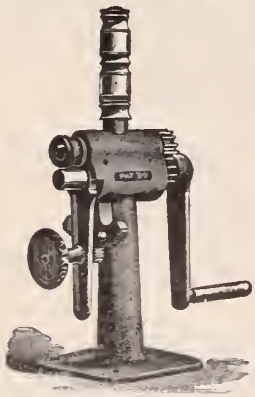
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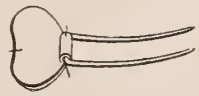
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NEW YORK

The Latest Patents.

ISSUE OF JUNE 7, 1904.

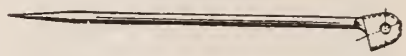
761,779. GARMENT-RETAINER. Emily L. Merrill, Boston, Mass. Filed Jan. 29, 1904. Serial No. 191,110. (No model.)

A device adapted to secure a ribbon to a garment in the form of a girdle or neck-piece having a widened portion with the ribbon smoothly con-



cealing the device, the said device comprising a plate having a penetrating attaching member hinged thereto at the central portion of one edge of said plate and projecting beyond the opposite edge of the plate to a distance to steady the device and prevent it from being tilted out of the garment by the tension of the ribbon, the central portion of the edge to which the attaching member is hinged projecting beyond the adjacent portions of said edge to enable the ribbon to be smoothly distended or widened at that point, and the portions of the edge each side of the hinge being curved to present no edge protuberances against the ribbon, the outer face of said plate when the latter is turned toward the attaching member being uniform to enable the ribbon to present a smooth textile surface.

761,858. PIN-TONGUE. Arthur C. Stone, Providence, R. I., assignor to the George W. Dover Co. Filed March 12, 1904. Serial No. 197,737. (No model.)



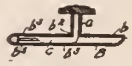
In a device of the character described, the combination with a shaft, of a flat seamed head integral therewith, and fixed means upon the head for binding the seamed portion.

761,867. CONSTRUCTION OF JEWELRY. Albert Artopoens, Pforzheim, Germany. Filed Dec. 29, 1903. Serial No. 186,962. (No model.)



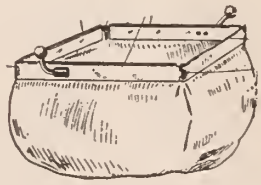
A bijouterie-link stamped in one piece out of sheet metal, which link has integral hinge members a^3 a^4 for uniting link with link as forming elements in certain articles of jewelry, and which link has also collets *b* soldered thereto as settings for precious stones.

761,935. STUD OR BUTTON. William Appleton, Attleboro, Mass., assignor to the Horton, Angell Co., Attleboro, Mass. Filed May 10, 1900. Serial No. 16,120. (No model.)



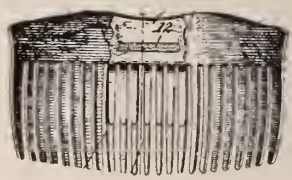
A stud or button comprising a hollow cross-bar having a longitudinal slot extending a portion of the length of said cross-bar, a sliding member arranged to slide in the unslotted portion of said cross-bar, said sliding member being provided at one end with a post rigid with said sliding member and extending through said longitudinal slot and provided with a head.

761,962. MOUTHPIECE FOR PURSES, SACKS OR SIMILAR RECEPTACLES. John R. Hill, Washington, D. C. Filed Sept. 29, 1903. Serial No. 175,079. (No model.)



In a mouthpiece of the character described, the combination of two opposite pairs of members hinged together to constitute a folding frame, each of said members formed with its inner surface lying throughout in a single plane, whereby close contact is obtained at all points between abutting members of the frame when in closed position, and resilient means arranged to extend over two of the hinged joints and constructed to lock the frame in closed position, substantially as described.

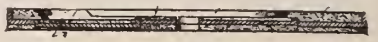
762,037. COMB. Arturo Fonts, New York. Filed Nov. 11, 1903. Serial No. 180,704. (No model.)



The combination of a comb, a plate rigidly secured thereto, lugs extending from said plate, and a toothed clamping-plate pivotally supported from the lugs and designed to act in conjunction with the teeth of the comb for retaining the comb in the hair, each tooth of the plate being grooved to receive an adjacent tooth of the comb.

762,082. METHOD OF DIAL-SINKING. Charles B. Nichols, Springfield, Ill. Filed Feb. 2, 1903. Serial No. 141,530. (No model.)

The herein-described method for dial-sinking, consisting in forming on the rim-plate and the



center plate of a dial upturned walls extending around the external and the internal edges of said plates, coating said plates with enamel, baking the enamel on said plates, removing the internal wall of the rim-plate of the dial, and securing the center plate in the opening in the rim-plate, as set forth.

762,130. COMBINED MATCH-BOX, CIGAR-CUTTER AND CORKSCREW. Bartholomew Brooks, Philadelphia, Pa. Filed Nov. 6, 1903. Serial No. 180,085. (No model.)



As a new article of manufacture, a match-box, a lid pivoted to the top of the match-box and adapted to swing horizontally, an extension formed with the top of the match-box, an opening formed through said extension vertically, a knife carried by the lid and adapted to cross said opening when the lid is swung upon its pivot, a tubular portion formed in the match-box upon one side, the wall of the box provided with a slot extending downward from the top and extending from the exterior of the box to the interior of the tubular portion, a corkscrew adapted to normally fit within the tubular portion, an enlargement formed upon the shank end of the corkscrew, said enlargement adapted to fit tightly within the tubular portion when the corkscrew is at right angles to the box with the shank extending through the slot, and a pin extending outward at right angles to the corkscrew and adapted to protrude through the slot when the corkscrew is in its normal or inoperative position.

Design **36,943.** BADGE. James L. Mallery, Grants Pass, Ore. Filed April 25, 1904. Se-



rial No. 204,913. Term of patent 7 years.

Design **36,945.** HEAD FOR BELT-PINS OR SIMILAR ARTICLES. Stephen Kronburger, Hoboken, N. J., assignor to Ray-



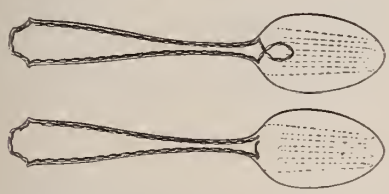
mond A. Burton, Frederick J. Meerlender and Walter T. Jennings. Filed Feb. 5, 1904.

Serial No. 192,242. Term of patent 3½ years.

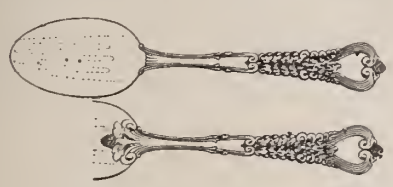
DESIGN **36,944.** BADGE. STARLING ROREX, Watonga, Okla. Filed May 2, 1904. Serial No. 206,075. Term of patent 3½ years.



DESIGN **36,946.** HANDLE FOR SPOONS, FORKS, OR SIMILAR ARTICLES. PAULDING FARNHAM, New York. Filed May 9, 1904. Serial No. 207,188. Term of patent 7 years.



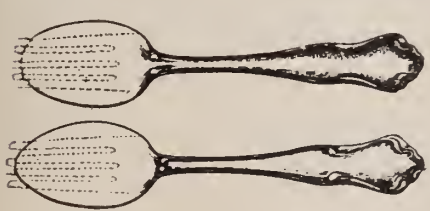
DESIGN **36,947.** HANDLE FOR SPOONS, FORKS, OR SIMILAR ARTICLES. PAULDING FARNHAM, New York. Filed May 9, 1904. Serial No. 207,189. Term of patent 7 years.



DESIGN **36,948.** HANDLE FOR SPOONS, FORKS, OR SIMILAR ARTICLES. PAULDING FARNHAM, New York. Filed May 9, 1904. Serial No. 207,190. Term of patent 7 years.



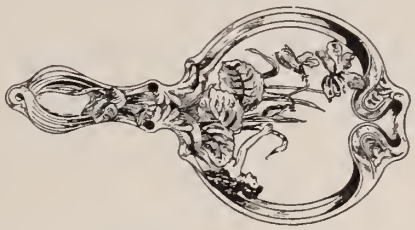
DESIGN **36,949.** HANDLE FOR SPOONS, FORKS, OR SIMILAR ARTICLES. GEORGE W. SHIEBLER, New York. Filed May 6, 1904. Serial No. 206,761. Term of patent 7 years.



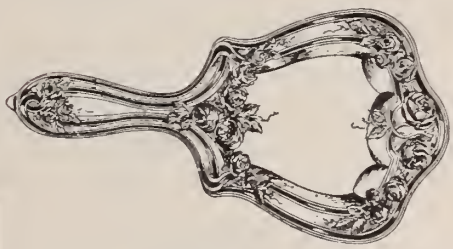
DESIGN **36,950.** HANDLE FOR MIRRORS, BRUSHES, OR LIKE TOILET ARTICLES. SIDNEY A. KELLER, New York, assignor to Marcus T. Goldsmith, New York. Filed April 27, 1904. Serial No. 205,243. Term of patent 7 years.

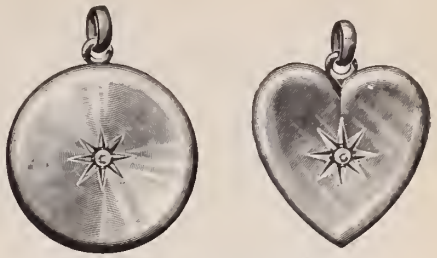


DESIGN **36,951.** BACK FOR MIRRORS, BRUSHES, OR SIMILAR ARTICLES. HENRY A. WEIHMAN, Philadelphia, Pa., assignor to John F. Simons and Thomas Maddock, Philadelphia, Pa.; Frederick M. Simons, Swarthmore, Pa., and Edwin S. Simons, Orange, N. J., trading as Simons, Bro. & Co., Philadelphia, Pa. Filed May 3, 1904. Serial No. 206,255. Term of patent 3½ years.



DESIGN **36,952.** BACK FOR MIRRORS, BRUSHES, OR SIMILAR ARTICLES. HENRY A. WEIHMAN, Philadelphia, Pa., assignor to John F. Simons and Thomas Maddock, Philadelphia, Pa.; Frederick M. Simons, Swarthmore, Pa., and Edwin S. Simons, Orange, N. J., trading as Simons, Bro & Co., Philadelphia, Pa. Filed My 3, 1904.





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CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

Serial No. 206,256. Term of patent 3½ years.

TRADE-MARK **42,746.** EAR-RINGS. NESLER & Co., Newark, N. J. Filed April 11, 1904.



The capital letter "N" inclosed in quotation-marks, across the face of which is displayed the word "Hoop." Used since 1885.

LABEL: **11,121.**—*Title:* "THE PRESIDENT'S INAUGURATION CUP." (For Cups.) FRANK N. OSBORNE, New York. Filed April 19, 1904.

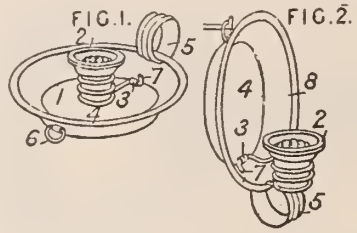
ENGLISH PATENTS.

ISSUE OF MAY 26, 1904.

(ABRIDGEMENTS OF SPECIFICATIONS, 1901, FROM *The Illustrated Official Journal.*)

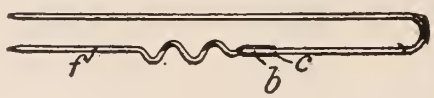
1,888. CANDLESTICKS. J. KRAUSE, Bilston, Staffordshire. Jan. 27.

The support 1 for the candle socket 2 is made of wire wound into a spiral, the free end passing through a sleeve 3 attached to the base 4 of the candlestick, below the handle 5. The support can



rest on the base, Fig. 1, or can be turned out at right-angles, Fig. 2, and the holder 2 reversed so that the bracket can be hung by an eye 6 upon a nail in the wall. The end 7 of the wire support bears against the wall 8 of the base, and supports the holder, which may be a cylinder of sheet metal, etc., instead of a wire spiral.

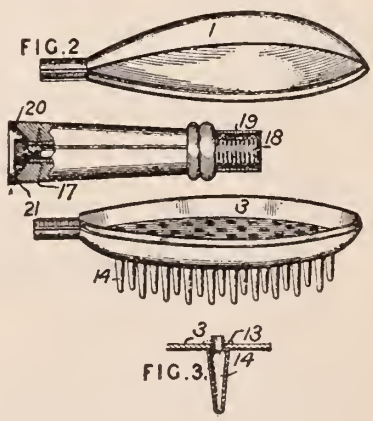
1,969. HAIR-PINS. F. W. GOLDBY, London. (O. F. Krebs, 3 Romersgade, Copenhagen.) Jan. 27.



The short leg *b* of the straight part fits into a socket *c*, so that the twisted part *f* is free to rotate about it.

1,990. HAIR BRUSHES. G. N. HOLLAND, New York, U. S. Jan. 27.

Hair brushes are filled with hot water, etc., and used for drying ladies' hair. The hollow stock is made of two metal stampings 1, 3, connected together by crimping their flanged edges to form a water-tight joint. The handle has a screw 18



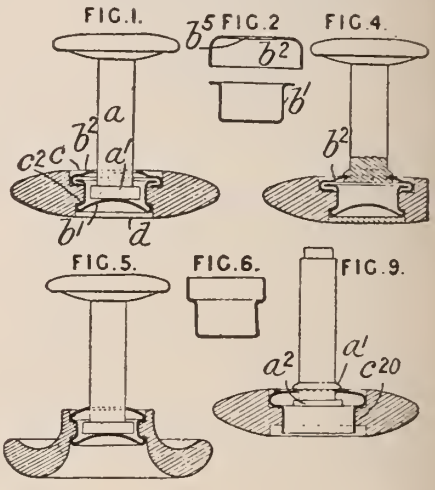
and sleeve 19 to take into and over the internally-screwed neck on the stock, and it is cup-shaped at the end 20 to facilitate filling. Preferably the handle is of non-conducting material with a liner 17, and a screw stopper 21 is provided. The hollow teeth 14 open into the stock, and may be secured by crimping down the shouldered ends 13.

2,113. SLEEVE-LINKS. N. R. LEAVER, Hammersmith. Jan. 28.

Two studs having pivoted backs are connected by a piece of chain. The chain is attached to the edge of the front of each stud.

2,215. COLLAR STUDS. J. SMITH, Sparkhill, Birmingham. Jan. 30.

Relates to studs for collars, shirts, and the like. The stud back *c*, Fig. 1, may be of bone, ivory, pearl, composition, celluloid etc., and has a central



hole formed as shown. The stud *a* with flange a^1 is passed through the cup b^2, Figs. 1 and 2, the cup b^1 being dropped on to the flange c^2. The parts are then bent into the forms shown, and, as the hole b^5 is a little larger than the stem *a*, the stem can turn. The stem may be fixed by pressing the edges of the opening in the cup b^2 between two flanges on the stem, as shown in Fig. 4. The space *d* at the back of the stud may be filled in by a disc of celluloid, etc. The metallic cup may be in one piece, as shown in Figs. 5, 6, or in one piece without a bottom, as shown in Fig. 9. The flange a^1, Fig. 9, is formed before the stem is inserted in the cup. The bottom of the stem is then expanded to form the flange a^2, and the bottom edge of the cup is turned up under the flange c^{20}.

2,258. CLOCKS AND WATCHES. G. E. CORNIOLEY, London. Jan. 30.



Tools for use in selecting the hairsprings to go with a particular balance. To avoid distortion of the collet or of the hairspring by removal from the balance arbor, if unsuitable, an adapter, as shown, is provided, which takes the collet on its conical half and clips upon the arbor.

Complete specifications accepted May 18, 1904.
1903.

10,777. ATTACHMENT FOR EYEGLASSES. LAURANCE.

15,197. EYEGLASS BRIDGES. ELY.

15,311. EYEGLASSES. WHEWAY.
1904.

1,376. SPECTACLE CASE. BIRMINGHAM.

6,543. TIME RECORDER. DEY & DEY.
Applications filed May 9 *to May* 14, 1904.

10,585. NECKLACE. J. H. S. ELLIOTT, 48 Royal Arcade, Cardiff.

10,593. FOUNTAIN-PEN FILLER. J. M. NOLAN, 10 Beverley Road, Anerley, London.

10,614. HAT PIN. C. E. PLAYER, Penryn, Cornwall.

10,739. CLOCK. H. V. KNIGHT, The Hawthorns, Mitcheldean, Gloucester.

10,787. UMBRELLA-FRAME. AUGUST KORTENBACH and KARL WORRING, 4 South St., Finsbury, London. Complete specification.

10,828. TIME REGISTER. WALTER BERESFORD and GEORGE WATTS, 71 Lord St., Liverpool.

10,856. FORK. Cora B. Ogg, Oboyne, Forest Hill, London.

10,931. FOUNTAIN PEN. A. F. Cole, Sutton Park Road, Kidderminster.

10,947. FOUNTAIN PEN. Matthias Foggarty and John Tennant, 3 Brown St., Manchester.

10,969. UMBRELLA RING. A. G. Rowley, 33 Diana St., Roath Park, Cardiff.

11,014. SAFETY-GUARD FOR WATCHES. Fred Shepherd, 5 Cheapside, Bradford.

11,044. FOUNTAIN-PEN. J. S. Crowley, 17 St. Ann's Square, Manchester.

11,114. JEWELRY MOUNTING. A. A. Boisemaure, 40 Chancery Lane, London. Complete specification.

11,146. CUFF-HOLDER. J. W. Green, 9 Ormskirk Road, Newtoen, Wigan.

EXPIRED UNITED STATES PATENTS.

[Reported especially for The Jewelers' Circular-Weekly by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued June 7, 1887.

364,210. BUCKLE. J. S. Boyd, Baltimore, Md.

364,212. SLEEVE-BUTTON. Joseph Bulova, New York.

364,245. BUCKLE. W. H. Hall, Redhill, England.

364,298. MANUFACTURE OF GLASS WARE. D. C. Ripley, Pittsburg, Pa.

364,303. HOLDER FOR PENCILS. Moritz Sachs, Nuremberg, Germany.

364,340. EYEGLASSES. S. M. Ga Nun and G. F. Parsons, New York, assignor to H. E. Kirstein, Rochester, N. Y.

364,357. FRAME FOR BAGS AND POCKET-BOOKS. O. A. Lehman, Brooklyn, N. Y.

364,365. SUSPENDERS-CLASP. J. F. Molloy, West Haven, Conn.

364,370. WATCH-BARREL. Francis Parks, Weston, Mass.

364,387. GARMENT-SUPPORTER. L. S. White, Waterbury, Conn.

364,391. UMBRELLA. J. H. Amies, Reading, Pa.

364,414. POCKET-KNIFE. Carl Hollweg, Barmen, Germany.

364,429. ELECTRIC CLOCK. G. E. Mejer, Providence, R. I.

364,528. SAFETY-GUARD FOR WATCHES. John Lehr, Darmstadt, Ill.

364,529. PURSE. F. H. Lieker, Toronto, Can.

364,582. CHAIN. E. H. Dunham, Providence, R. I., assignor to Smith, Dunham & Co., same place.

Designs issued May 27, 1890, for 14 years.

19,849. ORNAMENTATION OF DISHES. C. E. Haviland, Limoges, France.

19,862. SOCIETY EMBLEM. M. S. Jones, Shreveport. La., assignor of one-half to S. N. Ford, trustee, same place.

Designs issued June 1, 1897, for 7 years.

27,129. FORK. Addie S. Wheeler, Zarah, Kan.

27,130. FRUIT-SHREDDER. Anna L. Jackson, Philadelphia, Pa.

27,134. BUCKLE. H. E. Smith, Newark, N. J.

Design issued June 3, 1890, for 14 years.

19,865. ORNAMENTATION OF GLASS WARE. T. G. Hawkes, Corning, N. Y.

Design issued Nov. 27, 1900, for 3½ years.

33,614. BOX. G. A. Kruttschmitt, Newark, N. J.

Designs issued June 8, 1897, for 7 years.

27,162. SPOON. Herbert Gayle, Montgomery, Ala.

27,164. SPOON OR WORK HANDLE. Sidney Smith, Bridgeport, Conn., assignor to the Holmes & Edwards Silver Co., same place.

27,165. SPOON OR FORK HANDLE. Gustav Strohhak, Wallingford, Conn., assignor to the Watrous Mfg. Co., same place.

27,166. BRUSH-BACK. H. A. Weihman, Philadelphia, Pa., assignor to J. F. Simons and Thomas Maddock, same place; F. M. Simons, Swarthmore, Pa., and E. S. Simons, Orange, N. J.

27,167. DISH. J. J. Miller, Newark, N. J.

27,168. CURLING-IRON HOLDER. O. G. Campbell, Antelope Gap, Texas.

Henry Wilde, who recently disposed of his business in Marquette, Mich., has moved to Iron Mountain, where he has accepted a position.

The show window in the store of Mrs. M. E. Leith, Bay City, Mich., was broken a short time ago, by a thief who was frightened away before securing any booty. The police gave chase, but the man escaped.

"As true as a Die."



How true IS a Die?

Whether die cutting is absolutely true or not depends on the PROCESS. A die cut by hand is necessarily imperfect,—even the most skilled hand and eye cannot work with absolute, unerring certainty. The

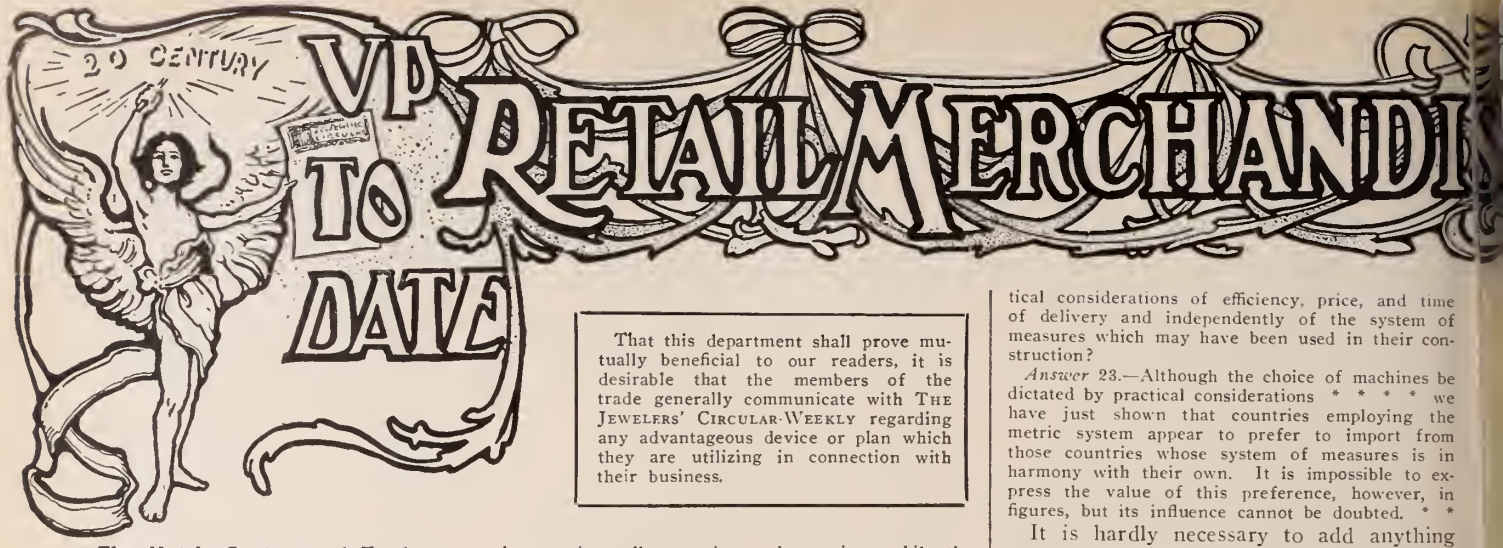
Automatic Die Cutting Machine

can and does—with MATHEMATICAL PRECISION. Moreover, it cuts fine dies in ONE-THIRD the time required by hand—saving wages and trebling capacity. And it finishes the die or hub WITHOUT RETOUCHING—the ONLY MACHINE that can do this. Adapted to large and small dies. Every machine guaranteed. All purchasers protected.

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That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

The Metric System and Trade.

(Continued from issue of June 8.)

In this way the United States of America have taken in the year 1900 only 6.1 per cent. of the total exports of the United Kingdom, while they supplied 26.4 per cent. of all imports; and all the non-metrical foreign countries together account for 15 per cent. of the exports of the United Kingdom, while the British Empire took a little over 30 per cent., but the metrical foreign countries were supplied with 54.6 per cent. of British exports. This alone shows the importance of the trade with metrical countries, but it is still more instructive to consider what percentage the value of imports from the United Kingdom bears to the value of all imports into each country or group of countries.

Again the United States of America occupy an exceptional position; the imports from the United Kingdom were in 1900 only 11.5 per cent. of the total imports into the United States of America, but the imports into the United Kingdom were very nearly half the total exports of the United States of America. Thus it comes about that Great Britain received in the year 1900 32.8 per cent. of all imports from non-metrical foreign countries, while Great Britain supplied 21.4 per cent. and the metrical countries 45.8 per cent.

Omitting the United States of America from this calculation alters these figures so as to show that foreign non-metrical countries take 9.4 per cent. of British exports. Greater Britain takes 32.4 per cent. and the metrical countries 58.2 per cent.; on the other hand, non-metrical foreign countries supply 8.7 per cent. of imports into the United Kingdom, Greater Britain supplies 29.1 per cent., and the metrical countries 62.2 per cent., in both cases not counting the trade of the United Kingdom with the United States of America.

But to continue the comparison of imports from the United Kingdom to the total value of imports into each group of countries, the summary shows that British exports are 24.6 per cent. of the total imports into nonmetrical foreign countries, 38 per cent. into Greater Britain, and only 15 per cent. into metrical countries.

The summary also shows that the imports into metrical countries form 68.5 per cent. of the imports into all countries under review, while the United States of America take only 9.5 per cent., foreign non-metrical countries 6.85 per cent., and Greater Britain 15.15 per cent.

Similar figures apply to the exports from the various countries into the United Kingdom, and they show that the metrical countries do 61.8 per cent. of the export trade and that only 22 per cent. of their exports are supplied to the United Kingdom.

From these data it certainly appears that the best chance for trade expansion lies in the trade with metrical countries, and that this would in some degree be stimulated if the United States adopted the metric system. This aspect of the question has been discussed at a meeting of the American Chamber of Commerce in Paris and the Société des Ingenieurs Civils de France, of which the report appears in Bulletin No. 23 (Paris, October, 1903) of the American Chamber of Commerce.

Appended to the report are a number of questions about the metric system of measures, to which the Société des Ingenieurs Civils supplied answers.

In question 22 the Chamber of Commerce asks:

Supposing that American machine tools were to be manufactured exclusively according to the metric system of measures, would there be any increase in their number imported into France?

The reply to this point is:

If we consider the question of machine tools for use in manufacturing, we simply beg to point out that the importations (into France) from the United States of America, which in 1900 represented 27 per cent. of the total importation, have fallen to 16 per cent., while Germany, which has adopted the metric system, has seen her importations (into France) increase from 33 per cent. in 1900 to 46 per cent. in 1901.

Question 23.—Is it not admitted that the choice of machine tools is solely governed by the practical considerations of efficiency, price, and time of delivery and independently of the system of measures which may have been used in their construction?

Answer 23.—Although the choice of machines be dictated by practical considerations * * * * we have just shown that countries employing the metric system appear to prefer to import from those countries whose system of measures is in harmony with their own. It is impossible to express the value of this preference, however, in figures, but its influence cannot be doubted. * *

It is hardly necessary to add anything further in support of the view that by the abolition of the old weights and measures and the adoption of the metric system the trade of the United States with the metrical countries would increase, and that thereby the cost of the transition would be amply repaid.

The countries included in Greater Britain—British colonies—referred to in Professor Smith's report, are as follows: Aden and dependencies, Australasia (including New South Wales, Victoria, South Australia, Queensland, Western Australia, New Zealand, Tasmania and Fiji Islands), Bermudas, British East Africa, British Guiana, British Honduras, Canada, Cape Colony, Ceylon, Channel Islands, Cyprus, Falkland Islands, Gambia, Gibraltar, Gold Coast, Hongkong, India, Lagos, Malta, Mauritius, Natal, Newfoundland, Niger, Sierra Leone, St. Helena, Straits Settlements, British West Indies and Zanzibar.

The non-metrical countries outside of Greater Britain are Abyssinia, West Africa, China, Crete, Liberia, Morocco, Pacific Islands, Persia, Philippines, Russia, Siam, Tripoli, Tunis, Turkey in Europe and Turkey in Asia.

The metrical countries are Argentine Republic, Austria-Hungary, Belgium, Brazil, Bulgaria, Chile, Colombia, Congo Free State, Costa Rica, Cuba, Porto Rico, Denmark and colonies, Ecuador, France and colonies, Germany and colonies, Greece, Guatemala, Haiti, Dominican Republic, Netherlands and colonies, Honduras, Italy, Japan, Mexico, Nicaragua, Norway, Peru, Portugal and colonies, Roumania, San Salvador, Servia, Spain and colonies, Sweden, Uruguay, Venezuela and Egypt.

The following table may be useful in converting metric measurements into equivalents used in the United States:

METRIC WEIGHTS AND MEASURES.

Metric weights.

Milligram (1/1000 gram) equals 0.0154 grain.
Centigram (1/100 gram) equals 0.1543 grain.
Decigram (1/10 gram) equals 1.5432 grains.
Gram equals 15.432 grains.
Decagram (10 grams) equals 0.3527 ounce.
Hectogram (100 grams) equals 3.5274 ounces.
Kilogram (1,000 grams) equals 2.2046 pounds.
Myriagram (10,000 grams) equals 22.046 pounds.
Quintal (100,000 grams) equals 220.46 pounds.
Millier or tonnea—ton (1,000,000 grams) equals 2,204.6 pounds.

Metric dry measures.

Milliliter (1/1000 liter) equals 0.061 cubic inch.
Centiliter (1/100 liter) equals 0.6102 cubic inch.
Deciliter (1/10 liter) equals 6.1022 cubic inches.
Liter equals 0.908 quart.
Decaliter (10 liters) equals 9.08 quarts.
Hectoliter (100 liters) equals 2.838 bushels.

FIVE DOLLARS FOR AN IDEA.

A prize of $5 00 in cash will be given to the person forwarding to THE JEWELERS' CIRCULAR-WEEKLY the title of the commercial subject best calculated to interest the jewelry trade in general. Should more than one of the subjects sent in be used they will be paid for accordingly. This subject must be one which will attract attention and elicit the views and ideas of the different members of the trade; hence, it should be one, which, when properly treated, will be both educative and informative. The following is a list of subjects which have already been published in this department:

(1) A System of Stock Registration, (2) How to Treat Customers—How to Sell, (3) How to Foster Spring Trade, (4) How to Promote a Bric-a-brac, Pottery and Cut Glass Department, (5) How to Make the Most of the Holiday Trade, (6) Ways and Means of Getting Rid of Old and Accumulated Stock, (7) How to Start and Stock a Jewelry Business with $3,000, (8) How to Install a Stationery Department in a Jewelry Store, (9) How to Make Attractive and Profitable Store Window Displays, (10) How to Develop a Watch and Watch Repairing Department, (11) How to Conduct a Camera Department, (12) How to Enliven Business During the Summer Months, (13) How a Credit System Should be Conducted, (14) Is the Use of Trading Stamps Beneficial or Detrimental to the Jeweler's Business?

Replies must be in this office before July 6, 1904.

NG and HINTS to JEWELERS

Kiloliter (1,000 liters) equals 1.308 cubic yards.

Metric liquid measures.

Milliliter (1/1000 liter) equals 0.0388 fluid ounce.
Centiliter (1/100 liter) equals 0.338 fluid ounce.
Deciliter (1/10 liter) equals 0.845 gill.
Liter equals 1.0567 quarts.
Decaliter (10 liters) equals 2.6418 gallons.
Hectoliter (100 liters) equals 26.417 gallons.
Kiloliter (1,000 liters) equals 264.18 gallons.

Metric measures of length.

Millimeter (1/1000 meter) equals 0.0394 inch.
Centimeter (1/100 meter) equals 0.3937 inch.
Decimeter (1/10 meter) equals 3.937 inches.
Meter equals 39.37 inches.
Decameter (10 meters) equals 393.7 inches.
Hectometer (100 meters) equals 328 feet 1 inch.
Kilometer (1,000 meters) equals 0.62137 mile (3,280 feet 10 inches).
Myriameter (10,000 meters) equals 6.2137 miles.

Metric surface measures.

Centare (one square meter) equals 1,550 square inches.
Are (100 square meters) equals 119.6 square yards.
Hectare (10,000 square meters) equals 2.471 acres.

THE END.

What a Good Clerk Should Be and Do.

IN conversation with a successful store manager the other day, says a writer in an exchange, I induced him to give some of his methods of training his clerks. Thinking they would be of some benefit to others, I am telling them just as he told me.

"One of the hardest things to overcome," said my informant, "is the aversion shown by new salespeople and some old ones to courteously wait upon unpleasant and troublesome customers. Some of our best patrons are truly very trying to our salespeople, but when properly trained the clerk will try to learn the peculiarities of the customers early in the game and find a way to please them and make the sale. A cautious word or two, a smile in the face of a harsh action, the deft turning of a sarcastic remark, and the thing is generally done. If all salespeople will remember that there is a way to reach every person, and will try to learn what that way is, they will be able to cope with the worst case.

"Then again we must train them not to be too liberal with the friendly customers, which they are apt to do. When a particularly lady-like or gentlemanly customer comes in one feels like giving them a little extra measure. This is natural, but costly to the firm. It is better to give good measure than too little, but best to be just right.

"Salespeople can make a store popular or unpopular to a very large degree. They should strive to serve their customers better than other stores' employes. They should be wide-awake, ready to go to any amount of trouble to gratify the whims of the eccentric customer, should greet their patrons with a smile and pleasant word and a look that shows plainly that they appreciate the call and they should show a lively interest in the wants of the customer."

A Simple but Attractive Fourth of July Window Display.

THIS is essentially a fountain pen display, symbolical of the signing of the Declaration of Independence. The trimmings should be red, white and blue. In the middle and near the rear of the window should be suspended an imitation of the Liberty Bell. This can be made of a flat piece of wood, or a dinner bell such as farmers use can be borrowed at some hardware store.

On either side of the bell, but more toward the front, should be placed two or more single candlesticks, in which should be placed large firecrackers instead of candles.

Between these and in front of the bell should be placed an old style ink pot and a quill pen and the remainder of the window should be used for a fountain pen display.

Appropriate cards may be used to call attention to the improvement over the old style pens, as well as to point out the uses of the several kinds of fountain pens.

Where an order contains no statement as to the length of time in which same are to be delivered, it is to be construed as open for a reasonable length of time only, and what under such circumstances is a reasonable length of time depends on the particular case and the circumstances surrounding it. (107 Ill. App., 379.)

An Uniquely Arranged Jewelry Store Interior.

THE establishment of J. H. Mosher, Akely, Minn., illustrated herewith, is unique in its decorative effect. The display window contains numerous articles decorated pyrographically, their beauty being enhanced by the reflections of three oval shaped French plate glass mirrors. Two of these mirrors measure 12 inches by 30 inches and the third is 20 inches by 36 inches.



INTERIOR VIEW OF THE STORE OF J. H. MOSHER, AKELY, MINN.

The interior is artistically arranged and the stock is displayed to good advantage. An elaborate quick-sales case adorns the wall. It is 8 feet high, 10 feet wide, and 10 inches deep.

The store is illuminated by the Doran system of electric lighting, the strength of the electric lights used in the interior being equal to about 1,500 candle power.

Where a common carrier receives goods to be shipped over its line to a point beyond its terminus, in the absence of a special contract, it has discharged its duty when it has delivered them safely to the connecting carrier. (67 N. E. Rep., 538.)

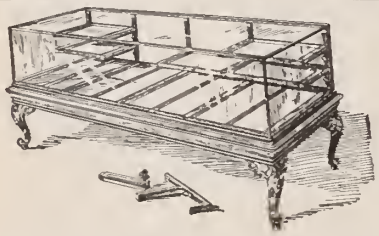
Representations of financial standing of a buyer, made to induce a sale on credit, when acted upon by the seller to his injury, will, if untrue, constitute fraud, avoiding the sale, although the buyer did not know that they were false. (44 S. E. 97.)

PLATINUM

Sheet, Wire and Tubing.

Send for gauge showing sizes of seamless platinum tubing which we carry in stock. Peerless platina polishing paste for polishing platinum and gold, sample pound, 25c. We also refine sweeps and buy at the market price, old gold, silver and platina.

BELAIS & COHN,
13 DUTCH STREET, NEW YORK.



This cut shows my new patent adjustable tray fixtures for Showcases, and Wallcase shelvings. The trays slide on brackets like a drawer, and can be raised or lowered to any point desired. The brackets are so constructed that any tray or a whole row of trays may be taken out or added without leaving any obstruction in the case, and will bear any weight of silverware, etc., without bending down the tray or shelf.

My system of tray fixtures can be put in any showcase.

Fixtures without trays will be sold to the trade. For further information and price please address

C. CH. MELISCHEK,

Manufacturer of Fine Wall and Counter Cases. Store and Office Fixtures, etc.

128 Maiden Lane, - New York.



Sterling, Solid Gold and Solid Silver.

THE derivation of the word "sterling," used to denote a certain recognized standard of silver, is one which has for a long time engaged the attention of antiquarians. Camden, Holinshed, Paul Rapin and many others in later times have written about it. Camden says:

In the time of Richard I. (1189-1199), monie coined in the East parts of Germanie began to be of special request in England for the puritie thereof, and was called Easterling monie as all the inhabitants of those parts were called Easterlings, and shortly after some of that countrie, skilful in mint matters and alloies, were sent for into this realme to bring the coins to perfection, which since that time was called of them sterling for Easterling. Moreover in the reign of Richard I. it was usual to stipulate that payment should be made in "munnie esterling."

By some this origin is considered doubtful. According to Wedgwood, sterling was originally the name of the English penny, the standard coin, in which it was stipulated that payments should be made. Subsequently it was applied to the coinage of England in general. Stow, in his Survey, states:

The Easterling pence took their name of the Easterlings which did make this money in England, in the reign of Henry II. (1154-1189). This have I set down according to my reading in antiquity of money matters, omitting the imaginations of late writers, of whom some have said easterling money to take that name of a star; other some of a bird called a star or starling; and other (more unlikely) of being coined at Striveling or Starling, a town in Scotland.

Others derive it from the Anglo-Saxon "steore," rule, or law. The word was not in use at the compiling of Doomsday Book.

In 1879, Sir Joseph McKenna, in a report made to the Select Committee on Hallmarking (London), after considering all the evidence, decided in favor of a Scottish origin, referring to the story connected with that tradition quoted in Dr. Jamieson's Scottish Dictionary, "Osbret, a Saxon prince, having overrun the southern part of Scotland in the ninth century, is said to have taken possession of the Castle of Sterling, and to have established a mint there." Now at the last meeting of the Philological Society, London (May 6), Prof. W. W. Skeat, in a paper on new English etymologies, stated that "sterling is really derived from *Esterling*, an Easterling, which is a very old word, and a modification of *Osterling*, an old Saxon form of the eighth century."

The use of the words "solid gold" and "solid silver" is very prevalent in everyday life. Pure or fine gold or silver are too soft to use in the arts or in coins without being alloyed; then according to the amount of alloy the metal becomes known as standard, karats fine, sterling, coin, britannia, etc. The bullion or gold and silver bars sent out from the United States Assay Office, stamped with the weight, fineness and the seal of the office, could be called "solid." A late advertisement of plated spoons to be given as prizes to the purchasers of a certain cereal solemnly states "*the silver used* is 999-1000 fine." This is the same fineness marked on Assay Office bars and as near to being solid silver as we can get.

J. H. B.

Exhibition at Milan, Italy, Postponed From 1905 to 1906.

THE Milan Exhibition at Milan, Italy, which was to have taken place during the year 1905, has been delayed another year, and will take place some time during 1906.

One of the chief features of the exhibit is the working hall for industrial arts, which will be open to exhibitors who wish to show a series of machines for successive operations and the different transformations which raw materials undergo before being made into the finished product. Special emphasis is given to the fact that these machines and different systems should be intended to produce articles having an artistic merit, or bearing a wholly modern æsthetic appearance by means of new or unknown processes. Among the products to be turned out by this mechanism are mentioned artistic and decorated paper, art ceramics, pottery and glass, wall paper, tapestry, worked and decorated leather, and products of industrial arts generally.

The machines must be exhibited in action and applications from persons desiring space at the exposition must be in the hands of the Executive Committee by May 31, 1905. Application for the construction of special rooms and separate exhibitions must reach the committee by Feb. 15, 1905. It is earnestly desired that heavy and bulky goods that require motive power foundation, fitting up, etc., be delivered not later than Dec. 1, 1905. Exhibitors who have not provided for the arrangement of their products by Feb. 28, 1906, will lose their right to do so.

The Town Council of Cummington, Mass., has voted to accept the offer of Edward S. Pettingill to place a town clock in the tower of the Congregational Church, at that place, the conditions being that the town pay Mr. Pettingill, who is 70 years old, $30 a year during his lifetime. The cost of the clock will be about $600.

Suppose it is dull!

All the more reason why you should show additional enterprise!!

Don't stand 'round waiting to see what the other fellow's going to do, for chances are he'll go by you with a spurt.

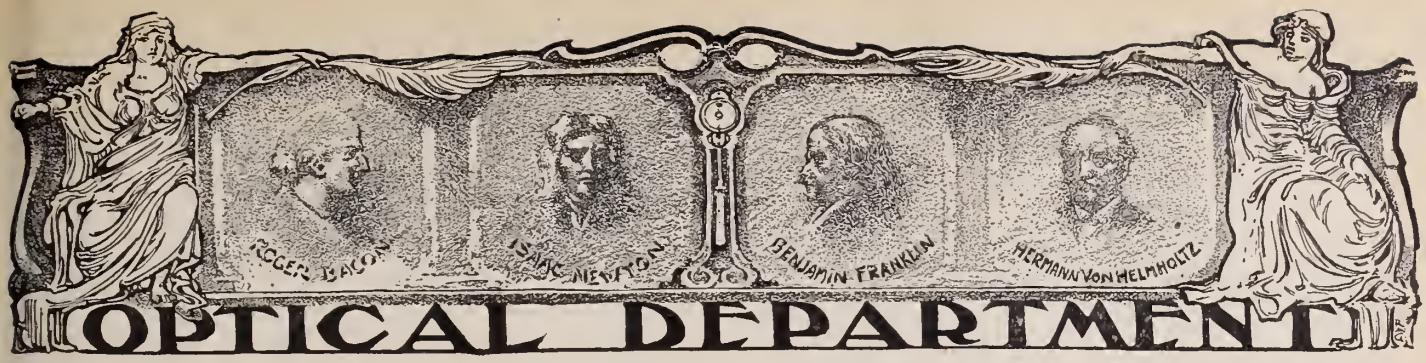
"'Tis never too Late to 'Get Lindwise'!!"

PROVIDENCE, RHODE ISLAND.

T. W. LIND COMPANY,

Metal Ornaments.

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OPTICAL DEPARTMENT

Novel Plaquets for Pince-Nez.

THE accompanying illustrations show the invention of T. H. Pritchard, London, Eng., referring to improvements upon that type of eyeglasses or pince-nez in which the bridge may be rigid, or approximately so, while the frames carry the plaquets by pivoted levers, or otherwise. According to the *Optician and Photographic Trades Review*, the primary object of the invention is that the eyeglasses may be adjusted to the nose of the wearer with both ease and security, by the use of only one hand, the facility of



FIG. 1.

application thus afforded presenting in many cases considerable advantages; in some special cases it is in fact of the utmost importance.

To this end each plaquet is here provided with a rotative anti-friction roller or rollers mounted in such suitable positions upon the placquets that the said rollers will be first brought into contact with the nose of the wearer when the eyeglasses are being applied to the face, and the rollers will then

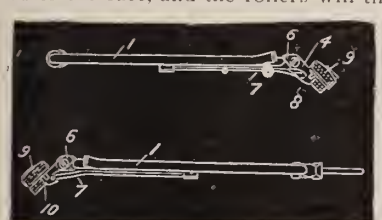


FIG. 2.

assist the plaquets to easily assume the required position, so that the inner surfaces of the said plaquets shall grip the wearer's nose in the usual manner. By the application of the rollers, the wearer is enabled to apply the eyeglasses with ease and security by the use of one hand only.

The invention is particularly applicable with eyeglasses in which each plaquet is carried by a lever which is knuckle-jointed to the frame of the eye-piece as hereafter described, the levers each carrying a plaquet and being held in an angular position at the stopping points of their knuckle-joints by long springs which extend and are fixed to the frame of the glasses. The levers are pivoted in such a position that they extend and have motion in a plane approximately at right angles to the plane of the glasses. The plaquets may be pivoted to the ends of their carrying levers and provided with stops to limit their motion about their pivots in order that the said plaquets may become automatically adapted to suit the side angles of the nose of the wearer.

In order that the invention may be readily understood we will describe a pair of eyeglasses or pince-nez constructed with the rollers upon the plaquets, and in which the latter are carried by spring controlled levers. Fig. 1 is a rear elevation of a pair of eyeglasses or pince-nez with the plaquets fitted according to the present invention. Fig. 2 is a sectional plan of the same, in which the bridge-piece has been broken away in order to show the plaquet-carrying levers, and Fig. 3 is a rear elevation drawn to a larger scale than Fig. 1, to show one of the plaquets with its anti-friction roller.

Referring to the ilustrations, the frames, 1, of the glasses are connected by a rigid or an approximately rigid bridge-piece, and fixed upon the inner edge of each frame, 1, there is a horizontally extending lug, 3, upon the upper surface of which is pivoted a lever or arm, 4, by means of a pivot-screw or the like, 5. The end of each arm about its pivot is formed with an extension, 6, which, when the glasses are not in use, is caused to bear up against the frame, 1, so that the arms, 4, are what may be termed "knuckle-jointed." The arms are retained in their normal positions, as shown in Fig. 2, with the extension, 6, bearing up against the frame, 1, by means of springs 7, and these springs are of some considerable length, extending partly around the lower part of the frames 1, being fixed thereto at one end, while the other ends of the springs, 7, bear in recesses or hooked parts, 8, formed in the arms, 4.

The outer ends of the arms, 4, away from the pivots, 5, carry the plaquets, 9, and these plaquets may be rigidly fixed thereto if desired. The said plaquets, 9, are generally pivoted, however, to the ends of the arms, 4, and in the construction shown the arms are formed with a circular pin at their ends, taking through the socket bearing formed upon the metal backing of the plaquet, so that the plaquets can partly revolve in a plane of motion at right angles to the plane which contains the arms, 4.

In order to limit the angular motion of the plaquets about the arms, the arms are provided with ears, 10 (see Fig. 3), projecting upwards and downwards from the arms, so as to allow the plaquets a limited and free rocking motion about the levers. By this arrangement the gripping surfaces of the plaquets can automatically adapt themselves to the angles of the nose of the wearer.

With this construction it will be observed that each arm, 4, is held up against the stop of its knuckle-joint in the required angular position relatively to the plane of the glasses by means of independent springs, 7, and such springs are of simple and inexpensive construction, and not liable to become easily disarranged. The plaquets are according to this invention, fitted with anti-friction rollers, and as will be observed in the construction shown, the lower end of each plaquet is provided with a pivot to carry a roller, 11, which can be cylindrical with rounded edges as shown, or may even be of spherical formation.

Upon the glasses being applied, the rollers will be first brought into contact with the sides of the nose of the wearer, and

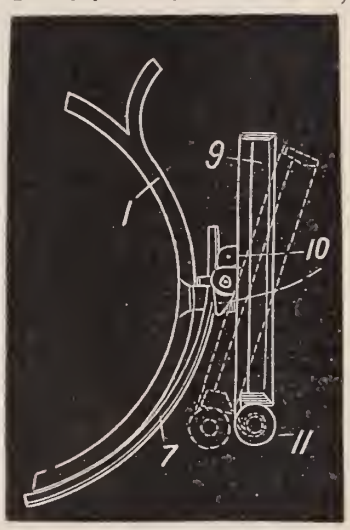


FIG. 3.

materially facilitate the application of the eyeglasses to the face of the wearer, and this without the least occasion for the using of both hands in so applying the eyeglasses, it being commonly necessary with eyeglasses as at present constructed to apply the same with the aid of both hands

As already stated, the rollers are arranged to come into contact with the sides of the nose of the wearer at the moment of application, and so assist in causing the plaquets to be easily brought into the necessary position, that is into a position in which the lined inner sufaces of the plaquets grip the nose of the wearer in the usual manner, and when the plaquets are pivotally mounted, they accurately fit the wearer's nose owing to the automatic adjustment obtained, the construction shown being a combination of features which the inventor has found to answer the requirements.

Obviously anti-friction rollers according to this invention may be mounted upon each end of each plaquet if desired, or instead of the rollers being at the ends of the plaquets, a roller may be arranged upon each plaquet to extend throughout the whole length thereof.

Optical Department.

Congenital Amblyopia and Continued Cases.

By John C. Eberhardt.

THE bitter struggle that has been waged in various states in the effort to obtain legislation has had one common end in view, the professionalizing of optometry, and success is inevitable. But is legislation the only essential? Primarily, the optometrist, in common with other practitioners, seeks material success and any effort to enhance this through legal channels would be unconstitutional if it were possible. The vital question, therefore, resolves itself into the universal issue, "How can we attain the maximum success and what factors will most contribute to this desirable end?"

As long as we are content to drift along the narrow channel of eyeglass fitting, pure and simple, we will very likely obtain a competence, but our possibilities must of necessity be circumscribed. What, then, can we do to enhance our earning capacity? "Create continued cases." "But," says the conscientious practitioner, "that smacks strongly of 'imposition,'" to which the writer begs to submit the following methods employed by him for the past five years, which, more than any other factor, have contributed to his success along purely professional lines, as evidenced by the fact that for two and a half years he has occupied offices on the fifth floor of an office building and recently contracted for a suite of four rooms on the ninth floor of a new addition now being erected to the most representative building in his city, in order to give room for patients and assistants—all this in spite of the fact that the columns of the daily papers have not been once used in the past year and a half.

What is the secret of these results? First, a careful examination of the fundus in each case presented for examination, and a report to the family physician wherever pathological conditions were indicated, even though lenses were supplied, thus obtaining not only the co-operation and confidence of the physician, but his endorsement, which brought other patients. A total abstinence from display of optical wares and adherence to professional surroundings; a cultivation of a deliberate and conservative manner, making no statements until every part of the examination has been completed, notations carefully compared and verified, history obtained, physical conditions, age, occupation, etc., taken into consideration, when in a terse and simple manner conditions are presented, procedure outlined and advice given, also being careful to be conservative in promises as to benefits to be derived and not too ambitious to obtain maximum results at once, but rather dwelling on the desirability of correcting existing anomalies gradually, and thereby not only avoid the trying reflexes but possibly contributing to improved conditions by allowing nature to co-operate and obviating the frequent experience of discomfort arising from failure on the part of the ocular muscles to relax, thus necessitating a decrease in refractive correction, which always places the operator on the defensive and precludes the possibility of obtaining an additional fee.

If, on the contrary, partial correction is supplied, with instructions for re-examination and subsequent changes of lenses "as conditions are improved," when such changes are made a fee seems logical and is always cheerfully paid, as improvement is generally noticeable when new lenses are supplied. Judgment and tact will frequently enable the practitioner who has informed himself to give to the parent valuable advice in those cases where children are entering the period of puberty, or where demands of school, coupled with special studies in music, drawing, etc., are resulting in marked neurasthenic conditions. The writer rarely has a day when patients are not sent to him by representative physicians with the request that a thorough ophthalmoscopic as well as a refractive examination be made to detect any existing reflex causes and conscientious and honest reports where refractive conditions were normal and where frequently glasses had been worn, have invariably resulted in valuable prestige.

CONGENITAL AMBLYOPIA.

Although this phase has been frequently dealt with in the past few years it is surprising how very few optometrists have seemingly digested this very interesting phase of ametropia, judging from the numerous cases passing through their hands, without an effort on their part to take advantage of the invaluable opportunity to obtain revenue, gratitude and prestige. The writer has before him 40 cases, treated within the past three years, in which success has been obtained, in spite of the fact that a large number of these had been pronounced hopeless. In nearly every case one eye was found to be normal or nearly so, while the amblyopic eye revealed an extreme corneal assymetry at the axis and of approximate amount developed with retinoscope. One of these cases recently completed is that of the superintendent of one of our large steel industries. He is 52 years old and never had seen with the right eye, beyond being able to discriminate between light and darkness. He had been advised by a number of eminent authorities that no relief was available. Cornea showed excessive curvature of four steps, at 120°; retinoscope revealed — 3.00 sph. ⊃ + 5.50 cyl. ax. 120. When this correction was placed before the eye he jumped out of his chair and exclaimed to his wife, "My goodness, mamma, I can see!"

He saw, of course, only vaguely, and began with this correction in spectacle frame and an opaque disk before the normal eye, wearing this correction daily, for a few minutes, deciphering the headlines in newspapers, when the eye would tire and vision blur. After the first week the eye grew stronger and tolerated use for a longer time, acuteness of vision increasing in the same ratio. At the end of six weeks a pair of nose glasses were supplied for constant use, prescribing one-half of the correction for the amblyopic eye. To these he accustomed himself in a few weeks, exercise with full correction and opaque disk having been persisted in. Correction for constant use was now increased partly; one month later the retinoscope revealed a decrease in astigmatic correction from + 5.50 cyl. to + 4.50 cyl., the cornea showing a well defined assymetry of four and a half steps. This correction combined with the former minus sphere and at the same angle has now been work for two months for constant use with comfort; vision in amblyopic eye is 20-30, while for reading the same correction with a minus sphere, two diopters weaker, is being used for near vision. Conditions are comfortable and the patient is grateful and enthusiastic. In this case, so far, six fees have been made in addition to the original charge, which was a generous one. In several similar cases where ametropic neurasthenia was pronounced, physicians have reported marked improvement in physical conditions. In one case, that of a woman, aged 39 years, periodic attacks of nausea completely disappeared.

The analytical operator will be surprised at the large number of these cases he will encounter, and one case successfully treated will prove of greater value to him than the expenditure of money and brains upon newspaper advertising. This same procedure applies in those cases of extreme hypermetropia where no correction has been worn, and where a partial correction gives relief, whereas the full correction frequently results in discomfort, compelling reduction; in these also the continued plan, with gradual changes and attending fees is practicable, more comfortable to the patient, and certainly much more lucrative to the optometrist.

The Apostle of the Side-Line.

THE subjoined excerpt from the *Dioptric Review*, touching on the trend of the times to appreciate and look for the legitimate optician as contradistinguished from the spectacle monger is tersely written and will no doubt be of interest to the American optometrist.

"One hears much of the indignation of the elect when the 'ironmonger person' takes up the study of optics as a side-line, but one hears little if at all, of any indignation of the 'ironmonger person' when the elect take up ironmongery as a side line. For that reason it strikes me that I shall have to take up the defence of that much-abused individual.

"A study of some of the optical journalism of the last years has proved a source of infinite amusement to me, and at the same time has offered a solution of the question often put by our enterprising American cousins as to why the spectacle trade and its sight-testing movements should have been so slow in making progress. A solution of this question may be found in the leading articles of the past years and even of to-day of an optical and journalistic friend of mine, whom, for the nonce, I will dub the 'Apostle of the side-line.'

"He loathes the word 'optologist'; for the optologist means to him a mere trafficker in spectacles and eyeglasses, who studies the anatomy of the eye and knows naught of the wonderful possibilities of acetylene as a side-line. He has an idea than an optician is, like unto the traditional nine-lived cat, a being with separate individualities. It does not much matter what those separate parts are, what branches of trade they represent; his essential definition of the word 'optician' is that it must cover or include some known nine branches of trade, one of which may be optics. His

Optical Department.

ideal optician, for instance, would sell jewelry, watches, photographic apparatus, model engines, magic lanterns, acetylene lamps, phonographs and electrical fittings—and, of course (how forgetful I am) such optical goods as spectacles and the like.

"He views with alarm the tendency of the modern optician to confine himself to optics, and especially visual optics. He notes that—say, in suburban London—some optician has 'dropped' a side-line. Instantly he taxes his brain for something else to take our optician's fancy, for it will never do to become absorbed and buried in the trivialities of a spectacle trade. Happy thought! Why not flatirons?

"Out comes his pen, which like a purling brook, runs on and on (one column and a half per issue) until flatirons no longer have any weight on the question. For flatirons one may substitute motor cars, lighthouses, cinematographs and many other things. The same text with slight alterations always answers.

"And this is how we start off, 'From time immemorial, flatirons have played an important part in the domestic economy of the world. Although we have no definite proof of the occurrence, yet, failing evidence to the contrary, there is nothing that will disprove that Eve did not use a hot flatiron in an unsuccessful attempt to alter the pattern of the fig leaf. Opticians will learn with interest that it is to a flatiron thrown by an irate spouse that the emerald concave monocle worn by Nero met with an untimely fate. Has not the flatiron ever since that day proved a source of argument in the hands of lovely woman? Was it not by its use that Madame Sans-Gêne retained her influence with the little Corporal?

"'Is it not possible that hundreds, nay, thousands of pairs of spectacles are regularly smashed by flatirons used by excitable debaters to clinch any argument, to emphasize a point? And if so, why should opticians overlook this valuable and hitherto neglected side-line? Now that the festive season (substitute time to taste) is upon us, does it not behoove every optician to lay in a stock of calibered flatirons? The public need protection in this matter, and we feel convinced that a judicious assortment guaranteed by Kew certificates would command an instant sale. What is the Standards Committee doing in the matter?'

"No wonder that his ideal optician has his stock full of decentered lenses, knows but two qualities (pebble and glass), tests sight with an optometer, and is the happy possessor of a trial case that would make the very angels weep. When I read of 'provinces, border lines, spheres and areas' and the constant efforts made by a certain section of the press to eliminate all professionalism from optics, I often wonder how the optician can be anything different, when his mind is occupied with his eight side-lines.

"Myself, I am tired of this continual attempt to turn the optician into a Whiteley's or Harrod's Stores. Within the last seven years we have had brought before a then disjointed optical world two separate schemes for examinations, four optical societies, and optical instructors and classes galore. At all these, without any one exception, the only popular subject is that of the adjustment of spectacles to the eye. Other subjects mean lack of interest and sparsely attended meetings. It is also (perhaps the reason of its popularity) the most lucrative.

"I am often asked for an opinion as to exactly what should be the nature of the trade to be taken up by a budding optician, and invariably I say 'specialize as much as possible if you wish to do your work well and also to make money.' I have the satisfaction of knowing that at the present moment I can point to many men who by dropping the side-line have turned a laborious commercial connection into a profitable and congenial semi-profession.

"I have begun to regard the 'apostle' as a brake on the optical wheel. A worthy representative of a certain group of 'little Hatton Gardeners,' whose stock in trade consists of a few postcards in a third floor back. He and his friends will have to go—in the interests of the trade—they have felt the draught and are three parts gone already, thank goodness, but the time has almost come when, like the exhibition optician, he with his group will have disappeared altogether; for a class of men which touches not the side-line, which knows good spectacle work, demands it, and pays for it, is springing up, a class which will not require the 'apostle' or his 'attractive' side-line.

"I do not despair. There is yet time for an apostolic conversion. Let him but remember the quotation, '*Aut optimum, aut nihil,*' or '*nihil nisi bonum*'; either will serve the purpose."

"Radium Eye Glasses" the Latest Optical Delusion.

"RADIUM glasses," something new and "warranted to cure all visual afflictions," is the latest thing offered to the unsuspecting citizens of Beverly, Mass.

The smooth seller of the "radium glasses" is asking all the way from $25 to $80 a pair for them, according to the financial ability of the prospective customer. The man apparently selects churchgoers to call upon and has his own family connections all "deeply interested in church work" and, in fact, he is a leader himself.

The "radium glasses" are so valuable that his firm will not sell, but merely loans them to the customer, the $25 to $80 being used as a bond that good care will be given. One victim paid $25 for the glasses and at a Salem store the "radium" was pronounced nothing more than smoked glass and the rims of Roman gold.

Optical Notes and Briefs.

W. J. Sager, optician, Corning, N. Y., has discontinued business.

Gustave Mace, a well-known detective of Paris, who died recently, invented for his own use a pair of specticles the glass of which was divided, one part enabling him to see the ground on which he trod and the other to observe people who were behind him.

(*Additional Optical News on page 46.*)

Strain on Eyes Looking Upward.

"ACADEMY" or "sightseer's" headache is one of the numerous ills of modern civilization, says the *London Hospital*. There is reason to attribute it, in part at least, to strain on the muscles that turn the eyeballs upward.

A lady who found no inconvenience in visiting the theatre when she sat in the dress circle always suffered from severe headache when she sat in the orchestra, where she had to look up. The same effect is produced in picture galleries, especially in looking at pictures hung above the line.

Cyclists who lean over the handle bars and turn their eyes up to look ahead have the same trouble, and so do compositors and people in many other occupations requiring continued use of the elevator muscles.

The eyeballs move from side to side with less strain and discomfort than up and down.

Regular Monthly Meeting of the Rhode Island Society of Optometry.

PROVIDENCE, R. I., June 8.—The Rhode Island Society of Optometry held its regular monthly meeting in this city, Monday evening, with a large attendance of optometrists from various parts of the state. One new member was admitted into the society and a committee was appointed to plan outings for Friday evenings during the Summer months.

H. D. Murray, Providence, read an interesting paper on "Nervous Diseases in Relation to the Eye." He said in part:

"All nervous affections are divided into functional and organic groups. A very large proportion of nervous affections are hereditary. The difficulties of adjusting the eyes too often cause some of these diseases. Out of 100 cases of neuralgia examined by a prominent eye specialist in Europe, 84 per cent. were corrected by eyeglasses.

"Epilepsy is another disease which may be cured by the removal of ocular defects. The use of prisms for gymnastic exercises for increasing the strength of the optical muscles is of great benefit."

MARK MILLER,

The Leading Optical House of America.



Cut like this with your name as agent, $1.50.

ALASKA PEBBLE LENSES, finest in the world, accurate to a fault, sent by mail all over the world, assorted as desired, at $1 per doz. pairs. Premium of Royal Lens Cabinet free with every 6 doz. Alaska Pebbles.
Artificial Human Eyes, best ever offered, fine velvet box of 25 for.....$7.50
Cement Bifocal Lenses.....$3.00 per doz.
Rimless lenses drilled..... 1.50 " "
Alaska Pebble Spectacles and Eyeglasses, in all styles and frames, $3.00 per doz.
All styles of Cases, 50c. per doz.
Prescription work at rock bottom prices.
Heavy Solid Gold Eye Glass Chains, with engraved Hook or Hair Pin, $15.00 per doz.
Solid Gold Riding Bow Frames, $15.00 per doz.
Monogram Gold Filled Frames, 14 kt. gold filled, finely finished and guaranteed for 15 years, $5.00 per doz.

MARK MILLER, 86 Nassau St., New York.
SEND TRIAL ORDER.

HAVE YOU TRIED

The "Longeval" Mainspring

FOR AMERICAN WATCHES?

This handsome Oak Cabinet furnished gratis with every order for 1 gross of

"Longeval"

mainsprings. The cabinets are constructed on the principle of the sectional bookcase—you can build them to any required size.





IF NOT, we want you to send for a sample dozen to your jobber. The "LONGEVAL," as its name implies, has long life; it is made with unsparing pains, it is impossible to conceive of any methods which produce greater and better safeguards and protection for mainsprings, than have been adopted in putting this spring on the market.

BRIEFLY, the chief features are: The springs are manufactured by the best maker in Europe, with years of successful reputation, and an experience handed down from ancestors of mainspring makers, all of whom excelled in the manufacture of springs. The "Longeval" springs are protected against all climatic changes; each spring is wrapped in anti-rust paper, then packed in an individual paper box, which is in turn wrapped in lead foil, as shown in the above illustration, which excludes all possibility of dampness reaching the spring. Twelve boxes, each containing a spring, are placed in a strong, sliding box, bearing a label describing the watch for which the springs are intended.

The advantages are: no springs exposed to the air and endangered by moisture or climatic changes; only one spring has to be handled at a time, and not a full dozen, as heretofore; a guarantee accompanies every dozen springs; the "Longeval" spring is made of highest grade steel, fine in grain, high in carbon, and carefully finished down by hand, the only method that will ensure a spring to stand up well after years of daily use in a watch. Nothing has been left undone to make the "Longeval" mainspring the finest possible.

GET THE BEST—THE "LONGEVAL."

Order a sample dozen from your jobber; if you cannot obtain them there, write direct to the importers, **HAMMEL, RIGLANDER & CO., 35 Maiden Lane, New York,** who will inform you of the nearest jobber who will supply you.

NOTICE.

The importers of these mainsprings are the first to have employed the idea of putting each spring in a separate box, thus protecting them against rust and climatic changes, and to place a number of these small boxes in a box or case.

They have taken expert advice as to their sole and exclusive right to this manner of "dressing" mainsprings, and have been advised that they have a proprietary right thereto.

The trade is hereby notified that any infringement of this manner of "dressing" mainsprings for the market will be vigorously prosecuted.

THE HOROLOGICAL REVIEW

Escapements for Watches and Clocks.

(Translated for THE JEWELERS' CIRCULAR-WEEKLY from the *Almanach de l'Horlogerie.*)

(*Continued from issue of June 8.*)

THIS escapement is a source of much worry to the watchmaker; it is used generally with a very light pendulum, which has at times scarcely power enough to effect the disengagement, especially when the spring is wound up tight and the pressure against the surface *b* is at its greatest.

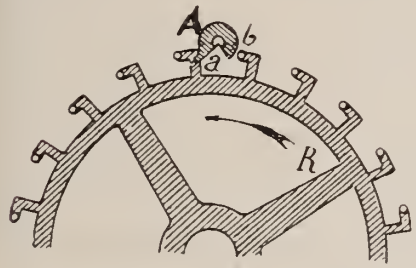


FIG. 6.

Again when the works are about run down, the watch stops for want of the necessary power. Nor is it a true dead beat escapement for there is a recoil on one of the pallets.

At the close of the year 1695, Tompion, together with Barton, the inventor of the rack striking work, and another horologist

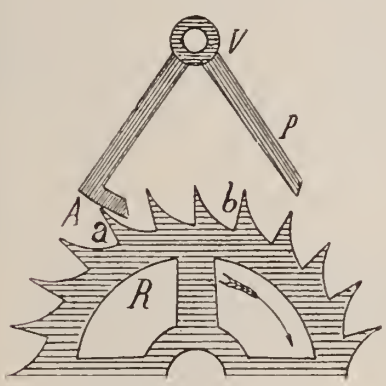


FIG. 7.

named Houghton, patented an escapement such as is represented in Fig. 6. Here we have an exhibition of the same principle as that exemplified in Fig. 4; the teeth of the scape wheel jut out and the starting pallet *a* of the escapement piece A is elongated. The going of watches furnished with this escapement is, as it seems, little affected by the variations in the motive power but a tiresome inconvenience decided Tompion to abandon the contrivance; the almost constant friction of the teeth against the plate provoked a rapid wearing away of the balance wheel pivot at the expense of the regularity in the rate at first noticed.

The principle of this escapement was

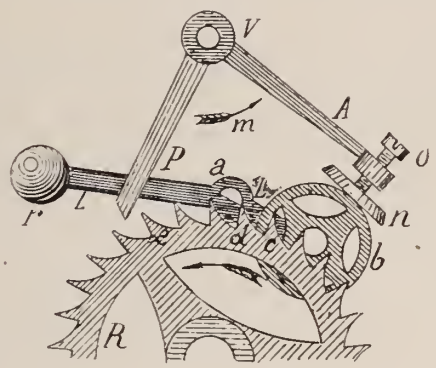


FIG. 8.

made use of on more than one occasion and under different forms in pendulum clocks. Fig. 7 shows us one of these applications; the anchor pivoting at V carries on the right the pallet P which receives the impulse, and at the left the arm A which serves to lock the teeth of the scape wheel. The tooth *a* is freed by the force still in the pendulum or balance and the tooth *b*,

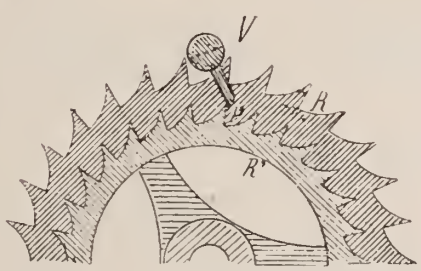


FIG. 9.

after being made to recoil slightly, imparts its impulse to the pallet P. Still another and a much more complicated mechanism is shown in Fig. 8. The locking and the disengagement are effected by means of a special lever LL, which carries at its pivotal center *a*, a semicircular stop, which locks against the teeth of the wheel. At the extremity of the right arm of this lever is pivoted a roller *b* against the periphery of which a disc *n*, furnished with an adjusting screw *o*, presses both disc and screw, being attached to the right-hand arm of the anchor A. The pulley *b* is in constant contact with the disc *n* and, by virtue of the counterpoise *r* on the left arm of the lever L, follows its every movement. The other arm of the anchor is the pallet P, which receives the impulses from the teeth.

This mechanism performs its end in the following manner: A tooth *d* is locked against the stop *a*; the balance finishes its oscillation in the direction indicated by the arrow *m*, the arm A follows the same movement and the lever L turns upon its axis *a*, lowering the counterweight *r*, revolving thereby the semicircular stop at *a*, allowing the tooth *d* to escape. At the same moment the tooth *e* impinges upon the pal-

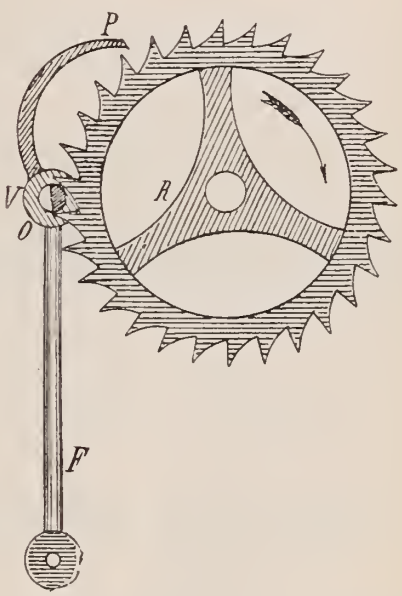


FIG. 10.

let P, suffers a recoil and imparts its impulse, whereupon the tooth c in its turn locks against the stop *a*, which then presents its cylindrical surface by virtue of the pivoting of the lever L of which the arm carrying the roller *b* is depressed by the disc on the anchor by the return of the arm A.

In Fig. 9 we show still another escapement with a single pallet and a single beat. In this contrivance there are two wheels both constructed in the form of a ratchet; the teeth of the smaller wheel R' give the impulse to the pallet P, while those of the larger one R effect the locking against the axis V which has a portion removed through its diameter and perpendicular or at right angles to the line of the pallet. This passage permits the escape of the tooth on the return after the impulse. The idea was originated by the horologist Dutertre, of Paris.

In the pendulum escapement illustrated in Fig. 10 which is the invention of Thiout,

Sr., the locking takes place against the axis as in the one directly above, which is also cut out to allow of the passage of the teeth which then give the requisite impulse to the pallet P. The bar F transmits that impulse to the balance through the medium of a pin which is inserted in it perpendicular to its long axis. The mixed escapement of Berthond, represented in Fig. 11, is like its predecessors, constructed upon the principles of alternative locking and recoil. There is, however, in this device an impulse at either side of the oscillation and for this reason this escapement occupies the middle ground between the pallet and cylinder escapements. Its chief advan-

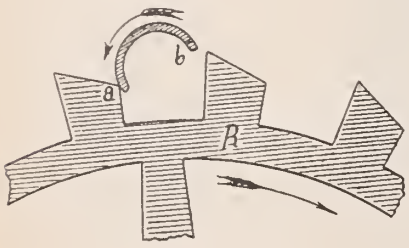


Fig. 11.

tage lies in its being of simple construction, the wheel being quite flat while the teeth are of a form easily made.

The tooth *a* having come in contact with the exterior surface of the cylinder, this latter continues its rotation in the direction indicated by the arrow in a manner similar to that pursued by the ordinary cylinder escapement. On the return movement the tooth escapes and being provided with an inclined surface communicates its impulse before it locks against the inner surface of the cylinder at *b*. But the lip *b* causes the wheel to recoil and when the balance returns the inclined plane of the tooth imparts an impulse to this lip also as it escapes. This escapement was employed by the clockmakers Duchmein and Robert. The first five-franc stem winding watches which were manufactured in the department of the Doubs about 20 years ago were furnished with this escapement.

(To be continued.)

Description of New York Watchmakers' Society's Visit to Waltham, Mass.

IN a recent issue of The Circular-Weekly was published an article in which was given a short synopsis of the visit made to the American Waltham Watch Co.'s factory by several members of the Watchmakers' Society of New York. A more detailed account, written by a member of the above society, is embodied in the following letter:

Editor The Jewelers' Circular-Weekly:

A few months ago the Watchmakers' Society of New York was honored in having present at one of its meetings Mr. H. E. Duncan, who is one of the representatives of what the American Waltham Watch Co. terms its "missionary corps." These gentlemen travel from city to city, describing with illustrated lantern slides the construction, etc., of the Waltham watch. Mr. Duncan gave his lecture, the members of the society were very much interested, and remarked that they would like to learn more. Mr. Duncan was very much pleased with the interest shown by his listeners, and reported accordingly to E. C. Fitch, president of the company.

The latter, upon learning of the hearty interest taken in the lecture given by its representative, instructed him to extend a cordial invitation to the Watchmakers' Society of New York to visit the factory, see the machinery, etc., and the great number of people it is necessary to employ in order to construct a thoroughly up-to-date watch. It goes without telling that the invitation was heartily accepted.

Those of the members of the society who decided to avail themselves of the opportunity of visiting the factory met at the Fall River Line pier, and the trip to Fall River and thence to Boston was made in short order. The committee appointed to look after the society's welfare was F. T. Haschka, J. Menzel and R. L. Salomon. At Boston the 36 members were met by Mr. Duncan, who escorted them to the Essex Hotel for breakfast. After breakfast Mr. Salomon, vice-president of the society, in a clever speech, thanked the American Waltham Watch Co., through Mr. Duncan, for the kind invitation, and the members of the society then and there elected him an honorary member of the society and presented him with a small gold button, the society's emblem. Mr. Duncan was quite overcome, but replied in a neat speech, remarking that he hoped it was but the beginning of a most interesting day. In waiting, at the entrance to the hotel, was the special car which was to convey the party to Waltham. After a ride through Boston's subway and through the most important parts of the city, the nine-mile ride across country to the watch factory was now fairly on, and a most enjoyable trip it was.

Upon arriving at the factory in Waltham the party was taken upstairs and in the company's beautiful parlor was introduced to President E. C. Fitch, who, by the way, is a product of "the bench," having advanced from that position to his present office. The party were in turn introduced to E. A. Marsh, general superintendent of the factory; Mr. Burkes, assistant superintendent; O. Ohlsen, master watchmaker; Conover Fitch, the son of Mr. Fitch; Capt. Louis Gindrat, and others.

W. H. Church, whose ingenuity is in no small way responsible for much of the automatic machinery employed in the factory, was out of town.

Before starting on a tour of the factory, the society voted to elect Mr. Fitch an honorary member. Mr. Fitch was handed the emblem, which he immediately placed in the lapel of his coat and said, very kindly, that he hoped the members would be interested. The party proceeded from one department to another, and it was one agreeable surprise after the other all the way through. Those who had never been in a watch factory in America looked in bewilderment at the automatic machinery, for, as one machine received the rough steel, brass or nickel, the machine next to it would, after the preceding machine had done its own share of the work, reach out its little steel arm, pick it out, carry it over to the next machine, so that it could also help, and so on until it reached the last machine in the row, which dropped the once rough piece—now a finished piece and part of a Waltham watch—into a small tin box alongside of the machine. It was, indeed, amazing, bewildering and marvelous, to watch the machinery doing this work with such precision and skill. As one of the party remarked: "The machine acted so human like that I was waiting to hear it talk to me." Sounds strange, but one must witness to realize what brought forth the aforesaid and apparently foolish remark. But there were many more surprises in store for us before our tour was concluded.

It was approaching lunch time now, and Mr. Fitch requested Mr. Duncan to get the party together and stand outside of the factory so that we could get a better idea of the number of employes in the factory. The noon bell rang! Out they rushed, like bees from a hive. One hundred—200—500—1,000—2,000 and upwards—seemingly an endless throng, all smiling, laughing and joking, as if the construction of the Waltham watch entailed no worry or bother, as those of us at the bench, who get many different kinds of watches to repair, must very often experience. The employes took their recess of one hour allowed for lunch and we took ours, but unwillingly, for we needed every minute. We were escorted to the company's hotel nearby, where a sumptuous luncheon was served. After the cigars were passed the head officials of the factory, one of whom sat at the head of each table, were called upon for a speech, and those who responded were: E. A. Marsh, Mr. Duncan, Mr. Burkes, Mr. Ohlsen, and one or two others.

Luncheon over, we again returned to the factory to complete our inspection. The visitors noticed with pleasure the different measuring instruments, showing the 100th part of a millimeter, which is equivalent to the 2,400th part of an inch. This factory has had the metric system of measures in use for many years, and find it well suited to its demands.

The inspection concluded, the return trip to Boston was made, dinner was served at the Essex, and Mr. Duncan and Captain Gindrat saw to it that the party were safely aboard the train. A more interested party of sightseers never left Boston. The officers of the Watchmakers' Society are as follows: President, Fred. Hub; vice-president, R. L. Salomon; secretary, John Schmid; treasurer, V. Gehrig. It will be many a day before the members of the society will be through talking of the kind and cordial treatment received of the American Waltham Watch Co., through the officials who catered to the convenience of the party, and the instructive features observed by those who were fortunate enough to avail themselves of the opportunity will long remain in their memory. H.

James M. Rae, Elmira, N. Y., is the owner of a clock which was made in Germany, in the year 1690.

Many of the residents of New Haven, Conn., are wondering why the horological artist does not paint the dial of the clock in the tower of Engine House, No. 1, at that place. The numerals, they declare, are at present so indistinct that pedestrians are unable to read the time.

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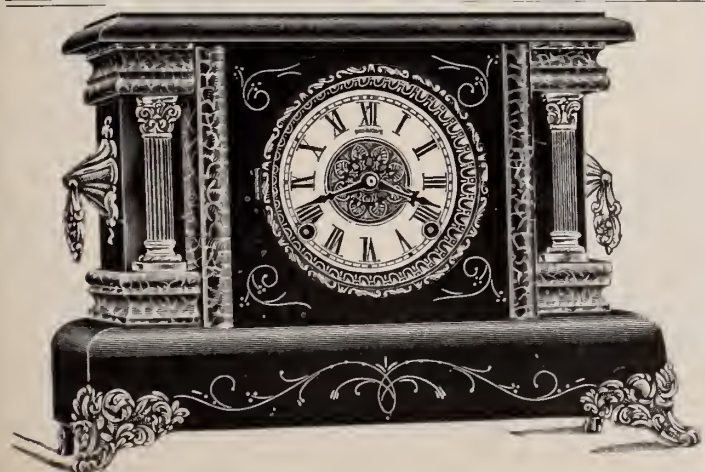
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Workshop Notes and Queries.

[Answers are solicited from our readers to the questions published on this page.]

QUESTION No. 832.—**Old English Watch.**—*Can you give me the age of an old silver English verge watch whose movement is marked "M. Hurst, No. 3091, London?"* *W. M. S.*

ANSWER:—A watchmaker named Hurst, either M. or W., which is uncertain, was in business at 9 Lambeth Walk, London, between 1835 and 1842.

QUESTION No. 833.—**Old English Chronometer.**—*I am about to buy a chronometer made by Robert Roskell, Liverpool, Eng. It has diamond jewels, chain and fusee, cone-shaped hairspring; and is encased in a solid mahogany wooden case, said to be in good shape. Kindly inform me regarding the efficiency of these chronometers.* *H. W.*

ANSWER:—The chronometer mentioned by you, made by Robert Roskell, Liverpool, Eng., must be a very old one, as Roskell, according to our records, was in business from 1805 to 1830. It is possible that he may have had a successor who continued his business under the old name. At any rate, the chronometer in question must be an old one, and possibly may have been renovated and have some essential parts replaced by new ones. We, therefore, think you run a risk in purchasing it without having it guaranteed by some responsible modern firm or maker. In the absence of such guarantee we would suggest that you could purchase a good second-hand chronometer from a first class concern at a moderate price, which concern would give its guarantee as to accuracy, etc.

QUESTION No. 834.—**Magnetic Finger Rings.**—(1) *How can I magnetize a finger ring?* (2) *Will an aluminum and copper alloy tarnish when handled?* *L. R.*

ANSWER:—(1) You may magnetize a finger ring by inserting in it a piece of hardened steel, having two separate ends, which have been magnetized with a horse shoe magnet, one end with the positive pole and the other end with the negative pole. (2) An alloy of aluminum and copper containing a large percentage of aluminum will not tarnish perceptibly by the touch of the hand.

QUESTION No. 835.—**Irregularly Striking Clock.**—*A somewhat antique looking clock, manufactured by the E. N. Welch Mfg. Co., Forestville, Conn., left with me for repairs, has been striking irregularly, inasmuch as the clock strikes at times an uncertain number of blows, as many as 20 or more. The locking arm on the index plate does not lock regularly, but is released by some defect in the pinwheel of the striking train. What can I do to overcome the difficulty?* *S. J. P.*

ANSWER:—The construction of these old clocks embodies in their striking mechanisms a cam wheel, the office of which cam is to lock the striking mechanism when the locking wheel having the number of blows laid out on its rim will allow a hooked arm to fall low enough to stop the running of this cam wheel by falling in the slot of the cam. After years of wear the corner of this slot becomes worn and rounded off, by means of which round corner the hook of this arm is thrown out again at times and, often, when not intended to do so. The only remedy for this defect is to restore the flat face and the sharp corner of this slot. This cannot be done by a file, as the wheel would be in the way. The only thing to do is to cut away chips with a sharp knife until the face and the corner of the slot in the cam have been restored on the same radial line as before.

QUESTION No. 836.—**Platinum Refining.**—*How do you refine platinum from gold and recover both metals?* *R. B. C.*

ANSWER:—If this question applies to a piece of jewelry and does not refer to any assay of fine gold and pure platinum, the gold would probably be of a standard ranging from 14 to 18 karats. In such a case the gold could be separated from the platinum and the residue of such a solution could be melted in a crucible or on a charcoal under the blowpipe. If, however, the question applies to an alloy of gold and platinum, the whole would have to be dissolved in nitro-muriatic acid, containing an excess of muriatic acid slightly diluted with water. The soluton is precipitated by the addition of sal ammoniac, which throws down the platinum in a state of ammonia chloride. The product, after being washed in cold water, etc., is spongy metallic platinum. The chloride of gold is dried and melted.

QUESTION No. 837.—**Cleansing Soda Fountain Trimmings.**—*Which is the best way to clean the silver plated parts on a soda fountain?* *J. C. R.*

ANSWER:—To remove all the dust that might have gathered in the crevices, use a sponge saturated with gasoline; after that apply to all the plated parts a thin coating of well saturated whitening with alcohol to the thickness of cream. Polish this with a soft cloth until the tarnish disappears. If the paste dries on the silver, then moisten your cloth with a little alcohol. To remove the paste from the crevices use a clean cloth saturated with gasoline or wood alcohol. Tumbler holders or other fountain silverware, as well as parts of the fountain that can be removed, may be immersed in a dip containing ¾ lb. of cyanide of potassium to the gallon of soft water and then rinsed, first carefully in cold water, and afterwards in hot water. Dry well with a towel. If it requires polishing the whitening paste may be employed. The cyanide dip can be used for one season, if kept in a stone jar. It is a deadly poison if taken internally.

QUESTION No. 838.—**Gold Ring Alloy.**—*Will you kindly tell us which is the best alloy you know of in preparing gold for ring making. What can you say about Omega alloy?* *I. L. M. & Sons.*

ANSWER:—Omega alloy is a name not generally known among jewelers. It is an alloy of a low karat of a good color, which has been named "Omega" as a trade-mark. For convenicnce, the different alloys are made of either English sovereign gold or American coin gold, the preference being given to English coin gold, which is two and one-half per cent. finer than American coin gold. The former contains 0.750 parts of alloy in 10,000 parts of coin gold, while the latter contains 1,000 parts of alloy in 10,000 parts of coin gold. Good alloys are: Nine karats—To 1 ounce of standard or coin gold, add 1 ounce 8 dwts. and 21 grains of alloy, ⅔ of copper and ⅓ of silver. Ten karats—To 1 ounce of standard or coin gold, add 1 ounce and 4 dwts. of alloy, ⅔ of copper and ⅓ of silver. Twelve karats—To 1 ounce of standard or coin gold, add 16 dwts. and 6 grains of alloy, ⅔ of copper and ⅓ of silver. You may change the proportion of the alloy as to the quantity of copper and silver. A larger percentage of copper will make gold hard and increasing the proportion of silver or decreasing the proportion of copper will make the gold more ductile and malleable and, consequently, softer. Do not, however, change the quantity of the combined amount of alloy indicated.

QUESTION No. 839.—**Casting Gold Signet Rings.**—*Kindly inform me how to proceed in the process of casting gold signet rings in sand; also tell me whether the sand, after it has been modeled, should be dry or wet. In case a ring has to be cast in three parts are the same bottles used as for two parts?* *S. A. R.*

ANSWER:—The casting of gold signet rings should be done in new dry sand. Old sand may be used, but it is usually moist and, consequently, more adhesive. If used it should be porous, so as to allow the escape of gases which are formed in the mould by filling it with molten metal. If the gases cannot escape blown castings are the result. Sand moulds, after having been dried, must be faced for fine work with pulverized charcoal or rotten stone. Another plan for giving a fine surface to the mould is to dry it over a slow fire of cork shavings. The casting of signet rings may come under the head of figure castings, when such rings contain in their design crests or emblems in relief. In such cases, the upper part of the rings may be cast in one or two parts, according to the style of relief of the figure, and the shank, which is soldered on, is made of forged metal. Figured casting requires a double flask for the upper and lower facing of the crown part of such rings.

A Valuable Recipe for Obtaining the French Gray Finish.

THE following recipe for a French gray finish has just been received from a subscriber:

Six ozs. chloride of iron; 6 ozs. water; 1 oz. platinum (liquid form); ½ oz. alcohol. The ingredients should be mixed well together; apply with camels' hair brush and allow it to dry. When thoroughly dry it should be brushed with a very hard brush, using powdered pumice and water.

It will require a little practice to get the best results on metal. Use a sand blast on work to be oxidized. This recipe is one of the most expensive, but is regarded as the best on the market.

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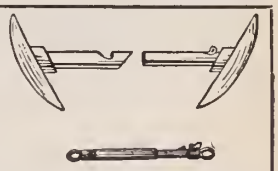


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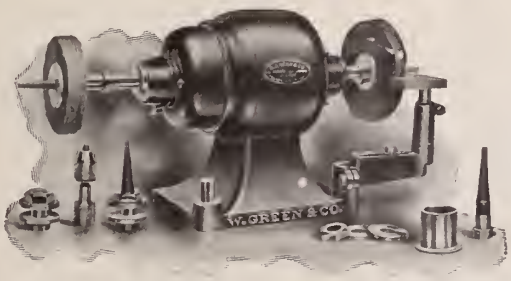
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THE RAMBLER'S NOTES.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS BRONZES, ETC.

SUMMER NOVELTIES IN CUT GLASS.

SEVERAL new patterns and shapes in cut glass are being shown the trade by the International Silver Co., 11 Maiden Lane, New York. The new cuttings are made up into all of the various articles common to cut glass, as well as on some original shapes, seen in a line of vases, footed punch bowls and celery trays. The punch bowls in particular have a certain newness of form which has not been seen in the cut glass market this season. This consists of a bell-shaped bowl flaring gracefully at the top and having a rather small base where it joins the neck of the footed rest or standard supporting it. The sides of the bowl are inclined to be concave in form so that the outline of the piece is both graceful and striking. This same characteristic marks the line of celery trays and a few berry bowls. The vases show a great variety of forms and patterns. Among the new shapes is one which stands about 12 or 14 inches high and has a flaring base which is made part of the vase, the sides of which converge near the top like a cone; this puts the neck of the vase within two or three inches of the top rim, and on this is set an almost globular-shaped bowl which opens sparingly and is richly cut with intricate patterns. Other vases show this effect but with conventional modifications. The company also has attractive patterns in nappies, olive dishes and bon-bons. Something of a novelty is seen in a three-handled cut glass loving-cup, which the concern has brought out this season, and which is designed as a sort of a trophy piece for presentation purposes.

*

NEW EFFECTS IN ENGLISH CHINA.

JEWELERS who are interested in fine English china will find some exceptionally rich pieces of Coalport in the show rooms of Davison Bros., 12 Barclay St., New York, the American agents for several leading English china and glass manufacturers. Among the pieces which the concern is showing at this time are several hand-decorated sugar bowls and cream pitchers fashioned in odd and queer shapes. The decorations on all of these consist of a jeweled effect in turquoise blue and green enamel, applied to a background of Nile green, maroon and robins-egg blue. The pattern, which is in relief, is classic to correspond with the forms of the pieces, and is very rich and beautiful. The sugar bowls in these sets are made without covers and both these and the cream pitchers have a rich gold lining. Other pieces showing the same general style of decorative treatment are vases and urns of graceful shapes and designs. The concern is also displaying an attractive assortment of Wedgwood plaques in Jasper ware with the usual white cameo decorations showing classical subjects on backgrounds of various shades, principally gray, green or dark blue.

THE RAMBLER.

Horse Show Jewelry Seen at Philadelphia.

HORSE show week is distinguished not only by a special display of clothes, but by a special display of jewelry. Some of the pieces noted are quite clever, representing many weeks' work on the part of art jewelry designers, and having cost their present owners quite astonishing sums.

One of the most enthusiastic lovers of horseflesh at St. Martha's Green is sporting a cigar case made of silver with antique finish. It is quite destitute of chasing, and in the upper left-hand corner is a horseshoe of diamonds. A single large diamond forms the clasp of the case.

One of the fashionable equestriennes, who will ride her own horses in the ring, is wearing a belt of crushed gray silk, precisely matching her costume. This belt is mounted in Roman gold, and strung along it at intervals are crystal medallions through which appear horses' heads and tiny jockey figures, brilliantly attired.

In stickpins and brooches the various appropriate emblems appear over and over again—horseshoes, spurs, stirrups and coiled whips.

In these special designs, silver pieces for the toilet table may be had also. Brushes of solid silver have a single medallion on the back representing a horse galloping at full speed, or curveting gracefully, or perhaps just an equine head in relief.

Others, again, represent a coach with four prancing steeds and a full complement of passengers.

A transfer of property from a debtor to a creditor is not invalidated because he intended to defeat another creditor in the collection of his claim, if he transferred no more property than was reasonably sufficient to pay his debt. (75 S. W. Rep. 980.)

At common law a common carrier has power to make reasonable regulations governing the manner and form in which it will receive such articles or commodities as it professes to carry and also to change or modify such regulations from time to time upon reasonable notice to the public. (125 Fed. Rep. 445.)

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Some Facts About the Ceylon Pearls and Pearl Fisheries.

(Written for THE JEWELERS' CIRCULAR-WEEKLY by GEORGE CECIL.)

(*Continued from issue of June 8.*)

WHEN the boats return to the shore with their cargoes of from 15,000 to 30,000 oysters, the mollusks are placed in heaps and left to die and putrify. These heaps are surrounded by small walled compartments, the walls being from one to two feet high, and the compartments slope downwards towards a central enclosure in which is a bath. The object of the bath is that any pearls washed out from the putrifying mass by the rain may be accounted for. When the animals are thoroughly decomposed the washing begins and particular care is taken to prevent any of the valuable loose pearls being lost. The next thing is to examine the shells for any attached pearls which may remain. These are removed by the "clippers," who skilfully detach them with the pinchers or a hammer. The pearls are next sorted, the attached ones being laid aside for setting purposes, and the others, which are usually round, are drilled and strung. The workmen employed are very skilful at drilling, rounding and polishing, and often earn good incomes. In these operations (which are carried on at the fishery itself) the pearls are held in a very curious manner. The operator takes a piece of dry wood, makes a number of holes in it and fits a pearl into each hole, so that they are a little below the surface of the wood. This is placed in a trough, and as it soaks up the water and swells, the pearls become tightly fixed. It may interest the reader to learn that the accumulation of shells along the coast is enormous, averaging four feet in thickness, as the result of 2,000 years' fishing.

The ordinary Ceylon pearl is the size of a pea and if of good form and color is the best for all practical purposes. The smaller ones are sorted into sizes and often rank only as seed pearls, being shipped in large quantities to China, where they are used in some mysterious manner as medicine. Probably the largest specimen secured from the Ceylon fisheries of late years is the celebrated "Hope pearl," which measures two by four inches, and weighs 1,800 grains. If we are to believe the travelers' yarns handed down to us by the ancients, pearls were once finer and more expensive than they now are. It is said that a Roman (probably a Jew financier) paid $40,000 for a single string and that Cleopatra (a wanton millionairess of the period) swallowed a pearl worth $403,645. Not to be behind hand, an English baronet, Sir Thomas Gresham, who flourished in the reign of Queen Elizabeth, powdered a pearl valued at $75,000 and drank it in a glass of sack to the health of his sovereign.

The first fishing under Government auspices took place in 1796, when the receipts amounted to $300,000; in 1815 (the year of the battle of Waterloo), they dropped to $2,920; in 1857 they were $197,265,265, and in 1880 $176,192,330. The pearls which have yielded these sums are known by the following names: The *anie,* of perfect sphericity and luster; the *anathorie,* failing in one of the above points; the *masengoe,* failing slightly in both points; the *kalippo,* failing still more; the *kozowell,* a double pearl; the *peesal,* or misshapen pearl; the *oodwoe,* beauty; the *kural,* very small and misshapen, and the *thool,* seed pearl. If the Government of Ceylon were American the operations would be conducted by divers equipped with diving dresses and the shark danger obviated by fencing in the area to be operated with suitable iron netting. But the Englishman who qualifies for a post in Britain's Colonial government is often a dull dog and soon after landing in the country selected for his exile, acquires the thoughts of his fellow-dullards. He becomes as opposed to progress as they are. In the meantime the old hobnail-brained customs will continue, until Ceylon needs to raise money, when she will perhaps be glad to sell her pearl fishing rights to the most enterprising nation on earth.

The oysters are generally sold unopened, and the sale, far from being a legitimate mercantile transaction, is a gamble. Though a shell may contain a pearl worth as much as $150, together with others of lesser value, a large percentage do not yield even one pearl. Still, this form of commerce appeals to the native merchant of Ceylon and India, many of whom are born gamblers, and when one is lucky enough to find in his heap a pair of shells in which are a number of pearls he considers himself a particularly fortunate person. It may interest the reader to learn that in 1828 an oyster was found which contained 67 pearls, and that in the early part of the last century one was discovered in which were 150 small pearls in a cluster.

The diver's *modus operandi* is as follows: Seizing the weighted rope with the toes of his right foot, he holds a network bag with those of his left. He then takes another rope in his right hand and compressing the nostrils with his left, drops into the water. Disengaging himself from the stone, he throws himself flat on his stomach and rapidly collects as many oysters are are within his reach. Some divers, it is said, prefer to use their feet; but this is extremely doubtful, for though the native is as handy with his toes as a white man is with his fingers, the black would not dream of departing from the customs of his forefathers. Indeed, any attempt to introduce an innovation might result in banishment, so imbued with conservatism are the simple natives.

The stock of the D. C. Spaulding Jewelry Co., Wabasha, Minn., was recently damaged by fire.

G. T. Sullivan, a well known jeweler, a member of the City Council of Americus, Ga., and a prominent Mason, was recently tried, convicted and sentenced to serve four years in the penitentiary on a charge of assault with intent to murder, preferred by Miss Olivia McLane, formerly employed in Sullivan's jewelry store. Miss McLane alleges that Sullivan caused her ruin. Sullivan is now at liberty under bonds of $4,000, pending an application for a new trial. A Dr. Barrow has also been tried, convicted and sentenced to serve four years in the penitentiary on the same charge. He is now in jail, not having succeeded in getting bonds.

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to show a better record of sales. I offer $1,000 to any man who can prove that the letters I print are not genuine. I record the cost of every piece of goods I sell at the time it is sold, and my sales show a profit every day. A few things I do not do: I do not drink, I do not sport, I do not gamble. A few things I do: I guarantee a profit or make a sale for nothing, I go to Church on Sundays, and I do not spend the day drinking. I give as reference the best people of America; any member of the Jewelers' Board of Trade. Read this letter and then write me for dates, terms, etc. I am now closing out the finest jewelry stock in Central New York, the finest stock ever offered at auction sale in this part of the State, the stock of McClelland & Becker, Syracuse, N. Y. Write me for confidential daily reports. Address as you have for past 10 years, either office, 3 Maiden Lane, New York, or 163 State St., Chicago, Ill. No connection with any other auctioneer.

W. Warren Mather, Pres. L. B. Mather, Vice-Pres. H. S. Card, Sec. and Treas.
THE MATHER-CARD COMPANY, Jewelers and Opticians, Expert Repairing,
Zanesville, O., June 1, 1904.

To Brother Jewelers:

Regarding auction sales we found it the best and quickest way to turn goods into cash. We had advertised our store for sale, but could not find a buyer, as our store and stock were the best in Eastern Ohio. We carried nothing but fine goods, diamonds, cut glass, marble, oil paintings, fine china, French bronzes, etc. We thought of an auction sale but could not see how a man could get cost out of such a fine stock, as other sales had been tried here and the dealers who tried them told us they lost very heavily on their sales. We talked to different New York wholesale jewelers, and were told Dan I. Murray could save us, and after trying for two months we landed him and will say Mr. Murray is a wonderful salesman, a perfect gentleman, a smart hustling business man, a tireless worker. He has turned our large and fine stock into cash in six weeks at a profit of 20 per cent. over cost. We recommend him without limit. We think he can turn any jewelry stock in America into cold cash without a loss. Very respectfully,

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H. S. Card.

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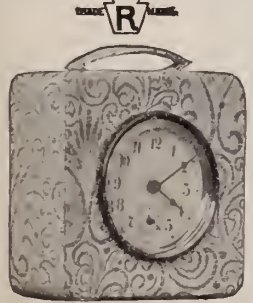
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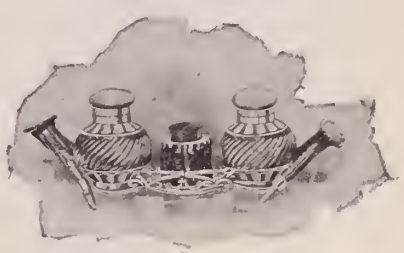
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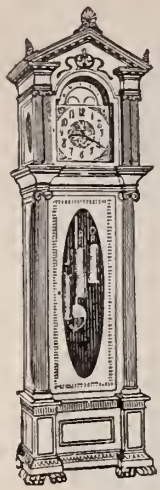
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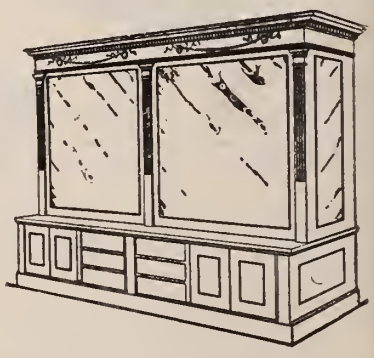
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ESTABLISHED 1869. INDEX TO ADVERTISEMENTS PAGE 58.



THE JEWELERS' CIRCULAR

THE HOROLOGICAL REVIEW,

WITH WHICH ARE CONSOLIDATED THE JEWELERS' WEEKLY. THE JEWELERS REVIEW

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36TH YEAR. NEW YORK AND CHICAGO, WEDNESDAY, JUNE 22, 1904. VOL. XLVIII. No. 21.

JEWELER'S ARTISTIC WORK IN ECCLESIASTICAL SILVERWARE.

WHAT is generally regarded by the trade as an exceptionally interesting and artistic example of the American silversmiths' art in ecclesiastical pieces was recently completed by Z. J. Pequignot, 1322 Chestnut St., Philadelphia, Pa., who has made for a Catholic church in the archiepiscopal diocese of that city under the spiritual care of Archbishop Ryan, the sacred tabernacle for the main altar where reposes the Blessed Sacrament. The entire work, the tabernacle, the repository for the golden chalice for the elevation of the Host, the artistically wrought door with a chalice in bas-relief and the chalice itself is all the handiwork of Mr. Pequignot and has been most warmly praised, not only by the dignitaries of the church to whom it was of necessity submitted for approval, but by those jewelers, gold and silversmiths who had been personally invited by Mr. Pequignot and his sons to inspect it.

The tabernacle is made entirely of solid silver, ornamented with gold, 400 ounces of silver having been used in its construction. It is somewhat more than 20 inches in height, 16 inches in width and 18 inches in depth. The door of the tabernacle, the most striking feature of the piece, from the viewpoint of a jeweler, is 15 inches in height and 10 inches in width, so built as to resemble at first glance the iron door of a safe, the sides, top and bottom being grooved in varying thicknesses to fit more securely in the tabernacle.



COSTLY SILVER TABERNACLE DESIGNED BY A PHILADELPHIA JEWELER.

A half chalice raised in relief and decorated according to the usual rich chasing of the communion cup ornaments the door of the tabernacle. This also is of solid silver covered with 18-karat gold. Over the chalice are the letters, "I H S," while golden rays radiate to the far corners of the tabernacle door from the rim of the chalice bowl.

Mr. Pequignot skillfully carried out the ray-like effect by moulding the rays from the silver surface of the door, as is shown by the accompanying photograph. The hinges are of gold and the key is one piece of gold.

The interior of the tabernacle is absolutely dust proof, and in appearance is not unlike the interior of a vault.

This piece is only one of many examples of ecclesiastical silver which have been designed by Mr. Pequignot, a number of which have been sacred vessels, and ornaments of great value.

ALVIN HOLLOW WARE.



SNOW BALL PATTERN BON BON DISH, No. 1052.

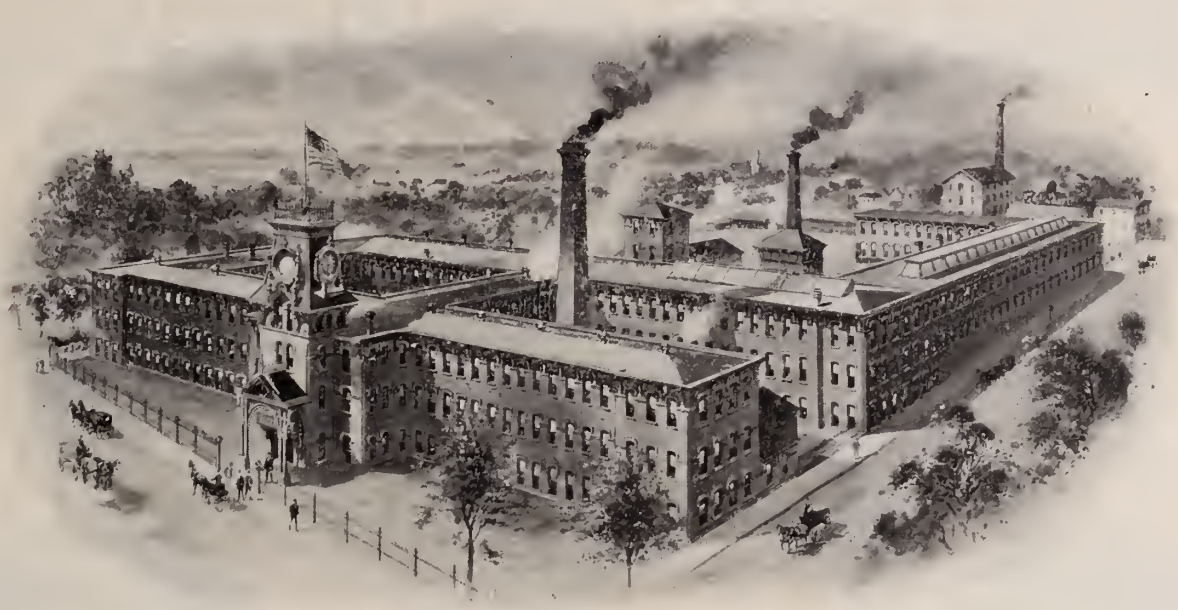
Here is a popular pattern Bon Bon Dish, the Snow Ball Pattern. Its popularity is due to its different merits, its attractive pattern, so life like, its finish in the fashionable French Grey, and to the fact that it is made in good heavy weight with turned over edges, and is sold at a price that at once interests the jeweler and his customer.

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In 1891 we established an office in San Francisco, now situated at 120 Sutter Street, and which is in charge of Mr. J. C. Blythe.

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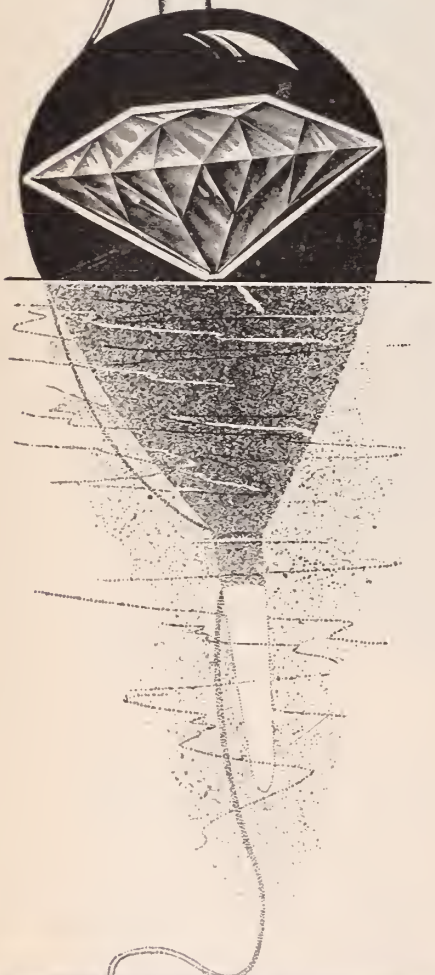
All our friends in business are cordially invited to pay us a visit at any of these offices, where they will receive a hearty welcome.

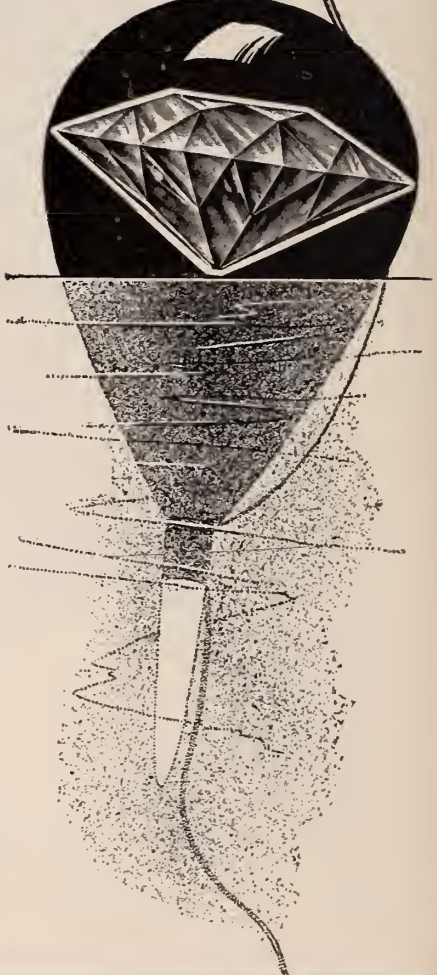
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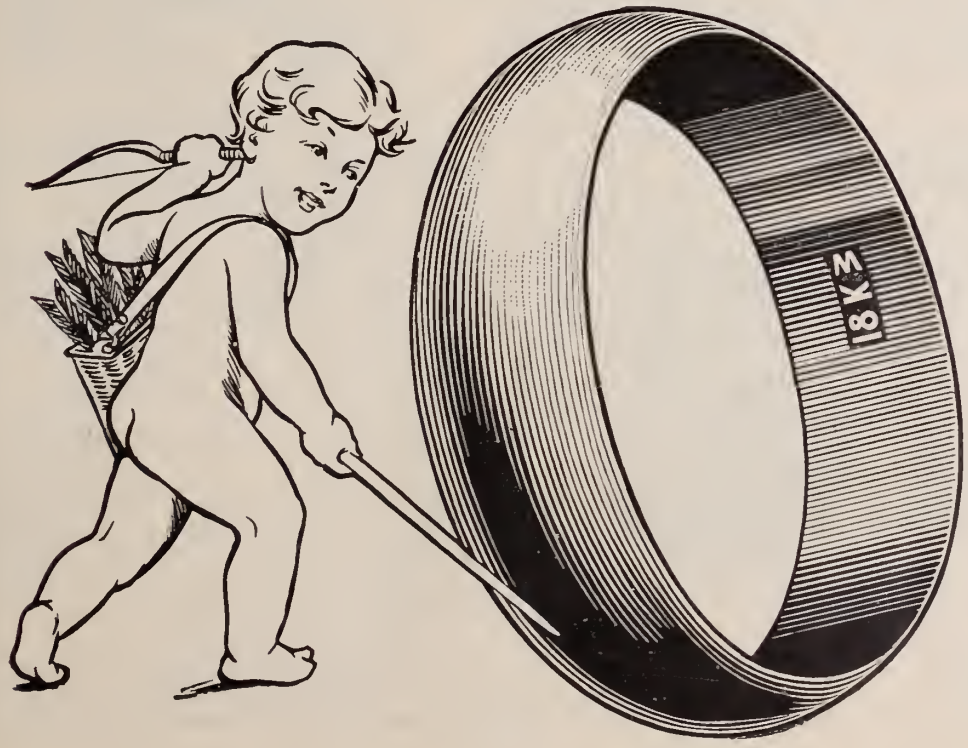
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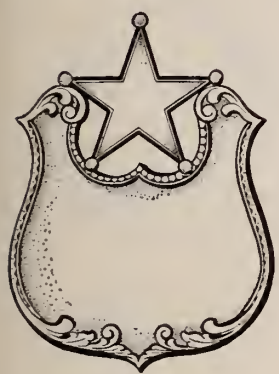
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No. 340.



No. 342.



No. 333.



No. 328.



No. 336.



No. 334.



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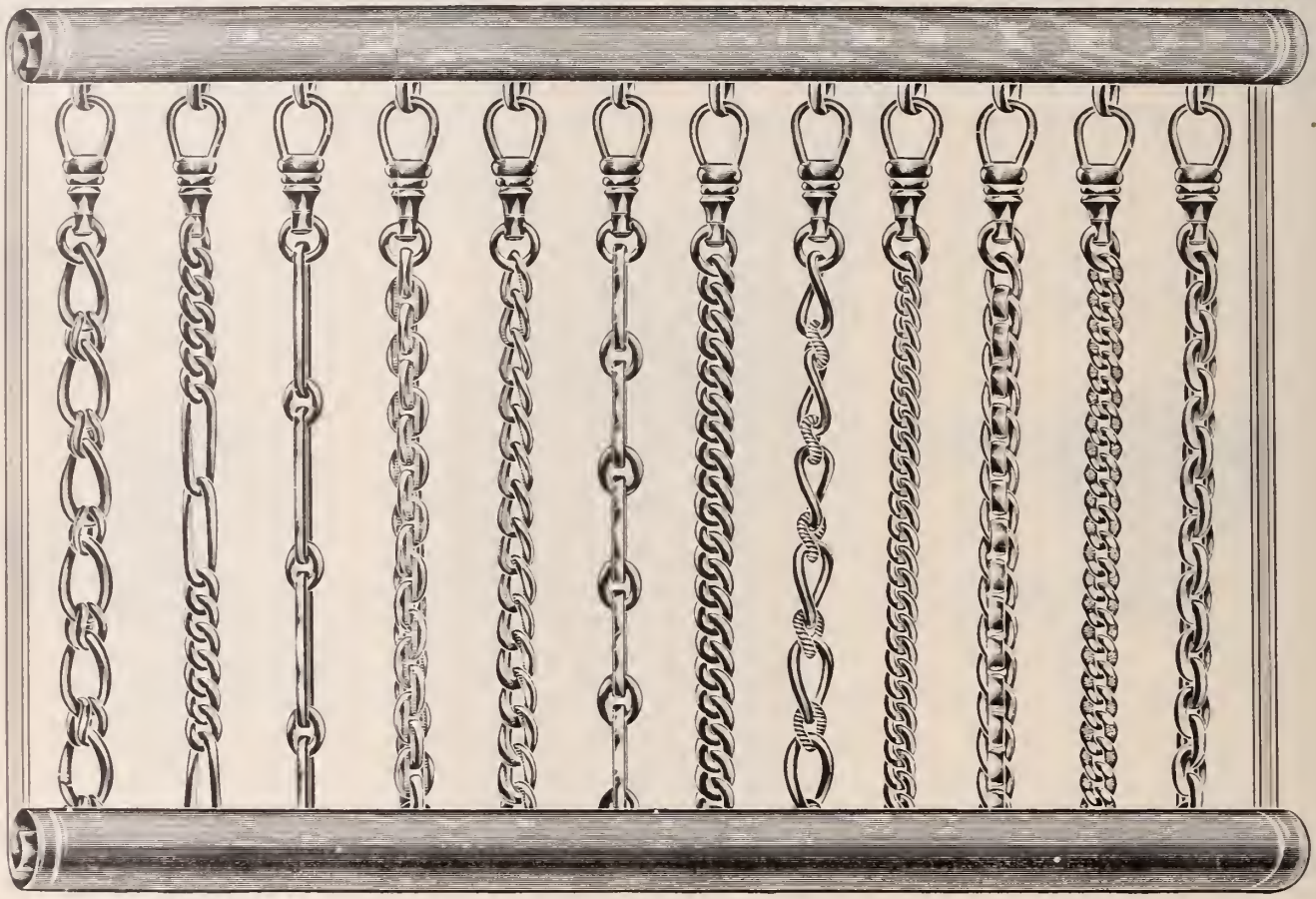
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and all the various pieces for the Toilet and Manicure, and useful SILVER NOVELTIES.

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100 Richmond Street, PROVIDENCE, R. I.

Shipments of Clocks, Watches and Jewelry to Alaska, Hawaii, Porto Rico and the Philippines.

WASHINGTON, D. C., June 16.—The following figures show the commerce of the United States with its non-contiguous territories during certain periods:

ALASKA.—A decided decrease in the shipments of clocks to Alaska during the 10 months ending April, 1904, as compared with the some period of last year, is noted, the figures being $1,318 and $5,343, respectively. The shipments of watches also declined in value from $387 during the 10 months of 1903 to $354 during the same period of this year. Likewise the shipments of jewelry declined from $21,441 during the 10 months of 1903 to $11,472 during the same period of this year, while the shipments of "all other manufactures of gold and silver" declined from $1,639 to $1,217. In view of the falling off in the value of shipments as above noted it is of interest to record the fact that the shipments of plated ware increased from $20 during the 10 months of 1903 to $605 during the same period of this year.

HAWAII.—While the shipments of clocks to Hawaii decreased from $10,567 during the 10 months of last year to $10,246 during the same period of this year, the shipments of watches increased from $1,739 to $8,156 during the same periods. A decided gain in the value of the jewelry shipments to Hawaii during the periods under consideration is also noted, the value for the 10 months of that year being $127,139, as compared with $157,647. There was a slight falling off in the shipments of "all other manufactures of gold and silver," the figures being $520 and $325, respectively. Plated ware shipments increased from $44,433 to $48,877.

PORTO RICO.—Clocks to the value of $2,650 were shipped to Porto Rico during the 10 months ending April, 1903, increasing to $2,907 during the same period of 1904. Watches to the value of $5,275 were shipped during the 10 months of last year, decreasing to $1,481 during the 10 months of this year. There was a sharp decline in the shipments of jewelry during the 10 months of this year, as compared with those for last year, the figures for this year being $5,916 and $9,485 for the 10 months of 1903. Shipments of "all other manufactures of gold and silver" decreased from $875 during the 10 months of last year to $852 during the same period this year. Plated ware shipments also declined from $4,706 to $3,877 during the same periods.

PHILIPPINE ISLANDS.—Shipments of clocks to the Philippine Islands during the 10 months ending April, 1904, were valued at $1,436, as compared with $2,565 for the same period of last year. Shipments of watches during the 10 months of this year were valued at $750, as compared with $6,476 for the same period of 1903. Jewelry shipments declined from $4,105 during the 10 months of last year to $1,065 during the same period this year. Shipments of "all other manufactures of gold and silver" to the value of $1,000 are reported for the 10 months of this year, as against nothing for the same period of 1903. Plated ware shipments declined from $3,972 last year to $517 this year.



FOR the Summer Man we have prepared an attractive line of Fine Mother-of-Pearl Studs and Cuff Buttons to match.

The Larter Stud being easily operated and absolutely secure in either eyelet or button-hole, is especially adapted for use in Negligee Shirts.

Twenty-Four patterns of Mother-of-Pearl Larter Studs, with Links and Bar Buttons to match, are now ready for delivery.

Larter, Elcox & Co.,

21-23 Maiden Lane, New York

CHAINS THAT HARMONIZE.

THE LORGNETTE CHAIN *is almost equal in importance to the Lorgnette itself. Between the two there should be a harmony in design, color, finish and general effect.*

Chain and Lorgnette should go together—like inseparable companions. They should be "mates." If this is not observed there is incongruity—a clashing of designs that mars the effect of both chain and lorgnette.

We do not make regular plain chains, but we do make **FANCY CHAINS TO GO WITH ORNAMENTAL AND JEWEL LORGNETTES.**

They are not designed at random, but are meant specifically to go with the Lorgnettes we make. The result is that harmony which underlies artistic effect.

DURAND & CO.,

MAKERS OF FINE GOLD JEWELRY,

49-51 Franklin St. Newark, New Jersey.

Two Decisions in Suit Against Surviving Partners of F. C. Steimann & Co.

Two decisions which may prove interesting to members of the trade who are conducting a business under partnership agreements were handed down last week by Judge Greenbaum in Part I, Special Term of the Supreme Court of New York, in suits brought by the widow of the late Fred Steimann, of F. C. Steimann & Co., wholesale dealers in jewelers' tools and supplies, 102 Fulton St., New York, against Jos. E. Worthington and Henry W. Raymond, surviving partners of the firm. The first decision was on a motion by Edwin G. Riggs, receiver of the assets of the concern, and the heirs of the late Mr. Steimann, for an injunction, pending the termination of the suit brought by the Receiver and heirs to compel the defendants to restore the $5,200 which it is claimed they withdrew from the old firm's assets, March 11, 1904, to set up a separate business.

The language of Judge Greenbaum on this point is as follows:

There is no substantial difference between the parties as to the facts. The answer of the defendants in the partnership suit alleges, as does the complaint of the plaintiffs in the same suit, that the copartnership between them terminated on Dec. 31, 1903. It is conceded that the defendants without the consent of their copartners withdrew from the cash of the firm the sum of $5,200 on March 11, 1904. Upon this motion it is claimed by the defendants in apparent contradiction of their answer that the partnership although expiring by limitation on Dec. 31, 1903, was as matter of fact continued by consent of the parties to March 12, and that from Jan. 1 to March 12 it was a partnership at will. Defendants further argue that inasmuch as they constituted a majority of the members of the firm, they had a right to withdraw the $5,200, inasmuch as the firm was abundantly solvent and as the sum so withdrawn was less than the shares of the profits to which they would be entitled.

Expressions may be found in the text books and some cases in other jurisdictions, that a majority of the firm in the absence of any agreement to the contrary, may bind the minority in the ordinary transactions of the business of the partnership. It is by no means well settled that this doctrine would be applied in cases where the financial interests of the minority in the business are in excess of the majority, but it is entirely clear that even where it is held that the majority may contract in such matters, they must act in good faith (Bouvier's Dictionary, Rowles' Revision, 1897, article, "Partners," page 590). It is entirely clear that the defendants did not act in good faith. They never consulted their partner (or partners, if it be held that those for whom Elizabeth Steimann acted were also partners) in the matter, and what they did was not intended for the good of the business, but to accomplish a result peculiarly advantageous to themselves. The money was unlawfully withdrawn from the copartnership funds by the defendants, even if it be assumed that the partnership was in force on March 11; but if the pleadings are to control, the partnership had terminated on Dec. 31, so that in no aspect can the defendants justify the withdrawal of these moneys. It needs no citation of authorities that the highest good faith must be observed between partners, and that they hold a fiduciary relationship towards each other. It seems to be settled that where a partner within a short time before the application for a receiver has secured assets belonging to a partnership, he may be compelled to turn them over to the receiver (Naumer *v.* Ferguson, 23 App. Div., 182).

The purpose of this suit is to compel the defendants to restore to the receiver the moneys withdrawn from the firm assets, and as the defendants practically admit that, outside of what interests may be found in their favor upon a settlement of the partnership affairs, they have no property excepting that taken from the partnership funds and now in whole or in part invested in their new business, it would seem that injunctive relief seeking to restrain the defendants from disposing of these moneys would be peculiarly ap-

propriate. The motion will be granted unless the defendants execute an approved undertaking to the effect that they will comply with the final judgment that may be rendered in this action. Settle order on notice.

It will be seen from the above that the only provision by which the defendants may continue this separate business without turning the money demanded over to the receiver is by filing a bond guaranteeing the return of this money in case they are beaten in the final decision of the courts.

The other decision of Judge Greenbaum was upon a motion made by the plaintiffs to have the business of Fred C. Steimann & Co. sold at once so that the purchaser might profit by the good-will, reckoned as part of the assets of the firm, to the profit of the plaintiffs. The plaintiffs claimed in making this motion that the new business which the defendants had set up by means of monies withdrawn from the old business, would, if the sale of the old business was deferred, absorb much of the good-will, prestige and value of the old business.

The Court granted this motion, and in so doing it used the following language:

It must be evident that the value of the good will and trade-marks may be impaired by a delay in their sale. The only argument that merits serious consideration is that a sale at this juncture may unfavorably affect the disposition of the undisposed of merchandise. If there is an intrinsic value in the goods on hand, it does not seem likely that the sale of the good will and trade-marks would materially impair their market price, and it is more than probable that a purchaser of the good will would do naught to depreciate that which he purchased for ostensible gain and advantage to himself. Moreover, the interests of the plaintiffs who urge this motion are considerably greater than those of the defendants, whose motives, in view of their present business, which is practically run in competition with that of the receiver, are open to considerable suspicion. Defendants' views on the question are doubtless highly influeneced by their interests in their new venture. The motion is granted.

The two men, Lovett and Gordon, arrested for stealing diamonds in Buffalo, N. Y., have been recognized as the men who tried a similar trick at jewelry establishments in Toronto, Ont., and Hamilton, Ont., shortly before their arrest in Buffalo, but without meeting any success in either city. Suspicions having been excited by their actions in Toronto, they left suddenly to avoid arrest.

Willard A. Engley, formerly of Engley, Wetherell & Co., has instituted enquiry regarding his brother, Eugene Engley, an Attleboro man, now in Colorado, and whom he fears may become involved in the recent disturbances there. The brother is a former Attorney-General of Massachusetts, and is counsel for the miners' union. His last letter to Willard A. Engley came months ago and declared he was "too busy to write letters."

The funeral of the late Major Herbert A. Clark, of the Horton, Angell Co., has led to a suit at law which is attracting wide attention throughout Massachusetts. The entire Fifth Regiment of state militia, and many brother officers of the Second Brigade staff, on which he served, attended his funeral in Attleboro. The officers have now secured a writ of mandamus to enforce the payment of mileage to them from the state treasury. The case has been selected for a thorough test and has been sent to the Supreme Court.

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IMPORTERS OF
DIAMONDS
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LONDON, E. C.: 22 HOLBORN VIADUCT

1840 Randel & Baremore | 1866 Randel, Baremore & Co. | 1880 Randel, Baremore & Billings | 1897 Chester Billings & Son



Nothing sells with quite so little effort, especially at this season, as

Sash Pins.

Ours, a little different from most. Perhaps it's the designs, or the workmanship, or the finish, or all three, but it's there. Extensive variety of patterns, set with Pearls and Turquoise—all attractive. They'll stimulate your Spring trade.

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Makers of Good Jewelry.
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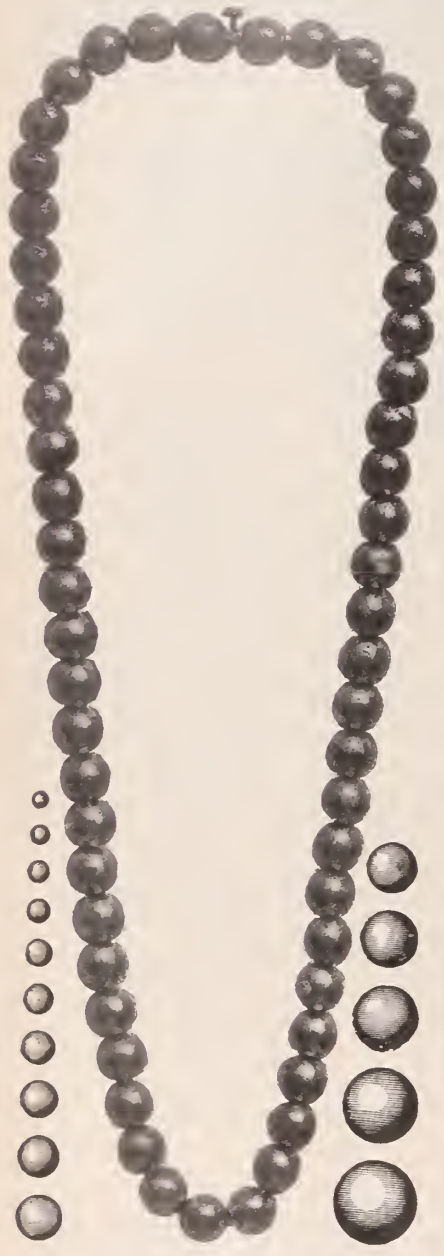
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"THE BRACELET HOUSE."
GOLD BRACELETS.
KENT & WOODLAND,
Successors to Wm. H. Ball & Co.
16 John Street, New York.
"Nethersole" Bangles,
Faceted.
New and Effective.



"Novelties and Some Staples."
Many Pieces in the Animal Line.
ATTRACTIVELY ARRANGED FOR ALL PURPOSES.
Favor, by sending for selection, to
GEOFFROY & CO., 2 MAIDEN LANE and BROADWAY.

The Summer Girl.



THE SUMMER GIRL is diaphanous! Cool and dainty attire, and not too much of it, is the rule. The little display of neck and shoulders is artistic. The bead necklace adds to the effect. We supply the most effective.

15 SIZES.
14 KARAT ONLY.

Day, Clark & Co.,

TRADE MARK.

23 Maiden Lane, New York.

Jewelry, Clocks and Optical Goods Exported From New York.

WASHINGTON, D. C., June 15.—The following were the exports of jewelry, silverware, optical goods, clocks, watches and kindred lines from the Port of New York for the week just past:

Auckland: 4 packages clocks, $116; 14 packages glass ware, $162.

Bremen: 2 packages plated ware, $125; 1 package silverware, $250; 1 package jewelry, $250.

Buenaventura: 2 packages silverware, $165.

Berlin: 1 package jewelry, $500.

Bridgetown: 54 packages glass ware, $143.

Bombay: 26 packages clocks, $1,012.

Corinto: 6 packages glass ware, $104.

Colon: 12 packages glass ware, $128; 2 packages plated ware, $109; 4 packages cutlery, $225.

Cartagena: 9 packages silverware, $535; 4 packages plated ware, $1,267.

Cbina: 71 packages clocks, $1,085.

Callao: 21 packages glass ware, $178; 1 package watcbes, $822.

Dublin: 19 packages clocks, $460.

Georgetown: 5 packages glass ware, $135.

Glasgow: 40 packages clocks, $2,400.

Hamburg: 8 packages optical goods, $272; 5 packages jewelry, $437; 3 packages cutlery, $115; 39 packages jewelers' scraps, $4,850; 1 package jewelry, $500.

Havre: 1 package jewelry, $200.

Havana: 324 packages glass ware, $2,828; 17 packages clocks, $172; 14 packages cutlery. $497; 2 packages jewelry, $1,036; 20 packages glass ware, $469; 41 packages clocks, $380; 1 package jewelry, $624.

Hong Kong: 20 packages glass ware, $270; 170 packages clocks, $2,567; 5 packages clocks, $145.

London: 9 packages glass ware, $125; 4 packages jewelry, $137; 38 packages glass ware, $270; 50 packages clocks, $740; 4 packages plated ware, $329; 32 packages clocks, $767.

La Guayra: 5 packages cutlery, $180; 1 package jewelry, $144; 1 package optical goods, $106.

Liverpool: 5 packages watches, $783; 1 package jewelry, $300; 6 packages cutlery, $142; 118 packages clocks, $1,138; 1 package jewelry, $500.

La Paz: 14 packages plated ware, $837.

Oporto: 601 packages clocks, $654.

Para: 64 packages cutlery, $2,107; 1 package watches, $1,085.

Porto Alegre: 17 packages glass ware, $119.

Rotterdam: 3 packages cutlery, $365.

Rio de Janeiro: 115 packages glass ware, $1,162; 17 packages clocks, $290; 27 packages cutlery, $2,250; 1 package jewelry, $200; 2 packages watches, $125.

Rangoon: 25 packages clocks, $375; 32 packages clocks, $425.

Sydney: 25 packages plated ware, $2,903.

Sbanghai: 17 packages clocks, $252.

Singapore: 15 packages clocks, $417; 146 packages clocks, $2,027; 21 packages watches, $236.

Soutbampton: 1 package cutlery, $650.

Trinidad: 4 packages plated ware, $139; 6 packages glass ware, $105.

Vera Cruz: 188 packages glass ware, $769; 49 packages clocks, $585; 3 packages plated ware, $352.

Valparaiso: 85 packages glass ware, $352; 32 packages plated ware, $2,287; 65 packages cutlery, $2,825.

Yokobama: 26 packages clocks, $500; 15 packages clocks, $785.

R. P. Thorn & Sons, Albany, N. Y., were recently visited by a man who ordered several hundred dollars' worth of diamonds, which he declared he was about to present to Richard Preusser, Albany, N. Y. The man visited several other establishments and made large purchases, tendering checks in payment for them. His lavish way of spending money attracted attention, and he was finally taken into custody; he gave his name of Frederick L. Train, 40 years old and said he resided in Boston. The prisoner is believed to be suffering from mental aberration.



YOU WILL FIND IN OUR STOCK A FULL LINE OF

Mourning Jewelry

including a great variety of rich designs in

BROOCHES, SCARF PINS, BUTTONS, ETC., ETC.

richly enameled in black on 14k. gold.

A. J. HEDGES & CO.,
Makers of Exclusive Designs in 14k Jewelry
14 JOHN STREET, NEW YORK.

14 K TRADE MARK

FOR JUNE GRADUATIONS, FOR THE SUMMER VACATION,

Our goods, so promptly shipped, are a delight to both the Jeweler and Purchaser.

SW TRADE MARK

ARTISTIC MOUNTED COMBS,
CHARMING WAIST SETS,
FOBS, HAT PINS, LINKS.

SCOFIELD & De WYNGAERT,
New York Office, 11 Maiden Lane. NEWARK, N. J.

Established 1841. Factory, Newark, N. J.



CARTER, HOWE & COMPANY,

MANUFACTURING JEWELERS,

9-11-13 MAIDEN LANE,

NEW YORK.

Manufacturers of the most comprehensive, complete and varied assortment of articles offered for sale to the JEWELRY TRADE. All goods are stamped with our registered Trade Mark, guaranteeing quality and finish.

A. CARTER. G. R. HOWE. W. T. CARTER. W. T. GOUGH.

When the Fire Breaks Out

The Jeweler, the Goldsmith, the Silversmith, the Diamond Dealer whose precious wares are locked in a perfectly constructed

HERRING-HALL-MARVIN

Safe or Vault

may leave his place of business with a feeling of absolute certainty that, should a fire break out, his property will be found intact when his treasure-box is opened: that while his building may burn down, the foundation of his business—his capital stock, in fact—will be preserved.

Have you this certainty?

Send for "Sparks from the Baltimore Fire."

HERRING-HALL-MARVIN SAFE COMPANY,

Largest Safe Builders in the World.
Builders of the Best Safes Built.

SALESROOMS:

400 Broadway, NEW YORK.
627 Chestnut Street, PHILADELPHIA.
605 Market Street, SAN FRANCISCO.
Hoen Building, BALTIMORE, MD.
706 Washington Avenue, ST. LOUIS, MO.
First National Bank Building, CINCINNATI, O.
Lake and Dearborn Streets, CHICAGO.

MAIN WORKS, HAMILTON, O. *BRANCH FACTORY, NEW YORK.*





Although we carry a large line of Elk and Eagle goods, and make a specialty of them, this is relatively but a small part of our business. We always have on hand a complete stock of diamonds, watches and jewelry; and are at all times well equipped to take care of special orders. Our office facilities are such that we can send whatever you require by return express. We shall be pleased to have you avail yourselves of these facilities and it will be to your advantage—especially at this time when our representatives are not on the road.



Henry Freund & Bro.,

DIAMONDS, WATCHES JEWELRY,

9 Maiden Lane, New York.



Members of the Boston Jewelers' Club Enjoy Pleasant Outing and Shore Dinner.

BOSTON, Mass., June 15.—The Summer outing of the Boston Jewelers' Club, which took place to-day, was a source of unalloyed pleasure to all the participants. The party, 16 in number, left Boston in the afternoon by the narrow gauge railroad for Winthrop, and at the terminus in that town barges were in waiting to convey them to the Point Shirley club house, on the outer harbor front, where every arrangement for their comfort and enjoyment had been made.

The day was all that could have been desired, one of those rare June days which have been rarer than usual this season, and therefore all the more appreciable. A clear view out upon the ocean, and unclouded skies overhead, combined to make the closing hours of the day a grateful respite from business cares. The spirit of jollity and unrestrained good fellowship which pervaded the group contributed also to the success of the event.

The dinner was one of the old-fashioned Taft productions, such as gained for the former host of the Point Shirley inn, during its palmy days, a fame that extended far and wide throughout New England. It was a "shore" banquet, of appetizing character, and pleasing variety, and course after course disappeared with a celerity that betokened a keen relish for the viands on the part of the banqueters.

There was little formality about the after-dinner proceedings. President Willian A. Thompson delivered a neat and brief speech of welcome, which had in it the keynote of dignified good humor, befitting a gathering of solid business men, and called upon some of the others present to address the club, among them that prince of good fellows, Col. John L. Shepherd, who was in attendance as the guest of Mr. Patterson, of the Smith, Patterson Co.; Benjamin F. Griscom, distinguished as the latest acquisition in the club's membership, and Commodore Morrill.

But it was in the bowling match which fitted in as one of the diversions that the members outdid themselves. The rival teams were made up of M. N. Smith (captain), George H. French, F. R. Hollister, C. F. Morrill, Ira Richards, and Col. Jno. L. Shepherd on one side, and E. W. Martin (captain), David C. Percival, G. W. Hutchison, J. B. Humphrey and Benjamin F. Griscom on the other. The former team was fast forging ahead, and it looked at one time like ignominious defeat for Capt. Martin's aggregation, until D. C. Percival got his gauge on the situation and began making additions to the score which brought them up to within 10 pins of the other side.

An early return to the city, everybody voting the outing one of the most satisfactory in their experience, brought the day's recreation to a close. The participants were: A. Barker, G. H. French and guest, Ira Richards, Benjamin F. Griscom, George W. Hutchison, Fred R. Hollister, John B. Humphrey, C. O. Lawton, E. W. Martin, Woodbury Melcher, Charles F. Morrill, David C. Percival, Henry W. Patterson and guest, Col. John L. Shepherd, M. N. Smith, William A. Thompson.

Receiver Appointed for United States Electric Clock Co. in Bankruptcy Proceedings.

An involuntary petition in bankruptcy was filed, last week, in the United States District Court, at New York, against the United States Electric Clock Co., 304 Hudson St., New York, by Peter G. Giroud, a creditor for $150, for salary; Michael Hogan, $48, for salary, and Julius Siegel, $432 on notes. It was alleged in the petition that the company is insolvent and admitted in writing its inability to pay its debts.

Judge Holt, of the United States District Court, has appointed McDougall Hawkes receiver of the assets, fixing his bonds at $7,500, on the application of Epstein Bros., who say the liabilities of the company are $1,600, one-half for merchandise, and the other half for borrowed money. The assets are recorded at $14,000.

The company, according to a statement made last week, ran short of money and asked the creditors to grant an extension, but some refused, and Vitalis Himmer, Jr., with a claim of $125, put the Sheriff in charge of the place. The sale of some of the property was advertised to take place Wednesday, and to prevent this sale it was necessary for the creditors to make an application for a receiver.

The company was incorporated under the laws of New York, Oct. 12, 1902, with an authorized capital stock of $500,000. The officers of the company are: William Bellin, president; Joseph Dellafield, vice-president; E. A. Siegel, secretary, and William M. Townsend, treasurer.

Frank Williams was taken into custody, last week, in Monmouth, Ill., on a charge of selling jewelry without a license.



Peckham Seamless Ring Mfg Co.,

OFFICE:

45 Maiden Lane, New York.

Solid Gold Rings.

Our Rings are not Cast nor Soldered and can be altered to any size without cutting. We make NO CHARGE FOR ALTERING our rings. Catalogues mailed on application, accompanied by business card.

We never follow the Fashion, the Fashions follow us.

MAURICE L. POWERS. P&M JOSH W. MAYER.

Always Printed in Red.

It is of the greatest importance for a Jeweler to know, when selling a piece of our special production, that there will be no duplicates, as it is our desire to make them exclusive. This is an excellent argument to use with your customer, as people purchasing Jewels usually request not to have their designs duplicated.

Our Line Consists of the Following:

Necklaces,
Collarettes,
Lorgnette Chains,
Bracelets,
Full Dress Studs,
Gorgeous Ladies' Rings (Enormous line).
Pendants,
Brooches,
La Vallieres,
Scarf Pins,
Link Buttons,
Marvelous Gents' Rings (Untold variety).
Diamond Barettes.

All of the above are made in all Diamond, as well as in combinations of Diamonds, Colored Stones and Pearls. The varied new designs and exceptional workmanship, with our enormous stock, will make a complete ensemble never equalled.

When you call to view these Jewels at our exhibition to be held in our offices between July 25th and August 3d inclusive, you will find what wonderful progress has been made in the "Arts of Diamond Jewelry."

POWERS & MAYER,

Direct Importers of Diamonds, Pearls and Other Precious Stones.
Makers of Diamond Mounted Jewels THAT SELL.

258-260 FIFTH AVENUE,
NEW YORK.

The Jewelry Trade of the United States Cordially Invited.

Always pleased to ship goods on memorandum.



HEINTZ BROS.,

RINGS
BUFFALO,
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We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade.

SEND FOR SELECTION.

"Leading Ring Makers in America."

ALLSOPP BROS.

A★ Guarantees Quality and Finish A★

LATEST DESIGNS.

Camp and Orchard Sts., NEWARK, N. J.

Telephone 6451.

SEND FOR SELECTION.

Snow & Westcott to Celebrate Seventieth Anniversary of Founding of Their Business.

The 70th anniversary of the founding of the business of Snow & Westcott, manufacturing jewelers, 21 Maiden Lane, New York and Providence, R. I., which was established June 23, 1834, will occur to-morrow. The history of the firm is one of small beginnings, steady growth, achievement and success, and it stands to-day one of the foremost jewelry manufacturing concerns in the eastern part of the United States.

The founders of the business were Smith Owen and George Owen, the firm's name being G. & S. Owen & Co. Smith Owen died, April 17, 1889, and his brother George Dec. 31, 1890. At the beginning of that year the style of the firm became Snow & Westcott, the members being James P. Snow and Charles E. Westcott. Mr. Westcott is the practical man, spending most of his time in the factory, Mr. Snow having charge of the salesrooms in New York.

Mr. Snow went with the old firm in July, 1870, and traveled for it for one year and a half, when on Jan. 1, 1872, he was taken into the business as a partner. He was born in Boston, Sept. 22, 1839, and in March, 1856, went with Palmer & Bachelder, and remained in their employ six years. In July, 1862, he formed a copartnership with William T. Gale and Jonas A. Eaton, under the firm name of Gale, Eaton & Snow. Then Mr. Eaton went out and Gale, Snow & Co. continued until June 1, 1867, when Mr. Snow sold out to Mr. Gale, and went to New York to take charge of H. F. Barrows & Co.'s office. He remained with that concern until July, 1870, when he took charge of the New York office of G. & S. Owen & Co.

Mr. Snow has full charge of the selling end of the firm's business, is prominent and popular in the trade.

Mr. Westcott was born in Providence, R. I., Aug. 13, 1848. He entered the employ of the Phoenix Bank of Providence, Oct., 1863, remaining with that institution for five years. In Sept., 1868, he entered the employ of G. & S. Owen & Co., as bookkeeper, and was admitted as a partner in 1875. Upon the retirement of one of the firm, who was the superintendent of the factory, Jan. 1, 1881, Mr. Westcott assumed his work. At the present time he has full charge of the firm's factory at Providence.

William H. Rowe, Jr., has removed from Scranton, Pa., and is now with Wm. Verrier, Newark, N. J.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane, NEW YORK.

An entirely **NEW LINE** of Jewelry for the Fall trade is now being shown by **STERN BROS. & CO.** Patterns that have heretofore been produced only in the finest hand-made jewelry are now equalled in our new creations. The best designers and workmen have been engaged for many months in producing this artistic line of jewelry at **POPULAR PRICES.**

Special attention is called to our new and very large line of Signet Rings. The designs are all exclusive, pleasing and artistic. They are **NOT CAST**, but made in one piece from a solid blank of gold, and though much superior in style and finish, the prices are no higher than those of inferior make.

STERN BROS. & COMPANY,
Makers of Jewelry for the
Jobbing trade exclusively.

OFFICES:
68 Nassau Street, New York.
103 State Street, Chicago.

FACTORY:
33 Gold Street, New York.



Factory Building, 33 Gold Street.

$25 Buys This Ring.

A 14k. Finely Hand Carved Mounting Containing a 1-4c. White Diamond.



No. 3365—Lion and Lioness.

The sale of these rings was very large the last time we advertised. PERHAPS YOU OVERLOOKED IT. Don't miss them this time; they are very good sellers, and are exceedingly cheap at $25 less 3% for cash or 4 mo., net.

This is only one of the many good things in our Diamond Mounted LINES. Look them OVER; it will be to your advantage.

C. P. GOLDSMITH & CO.,

33 to 43 Gold Street, New York.





Dattelbaum & Friedman,

Makers of GOLD RINGS of all descriptions.

45 John Street, New York.

Our Trade-Mark "D. F." in all our Rings is the guarantee of quality.



No. 191—4 dwts.



No. 441—5½ dwts.



No. 545—2 dwts.

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MANUFACTURERS OF

10KT RINGS

TRADE MARK. STAMPED IN 10KT. RINGS

SOLE MAKERS OF

The Solid One Piece Fancy Set Rings.

507-515 WASHINGTON ST.

BUFFALO, N.Y.

The Opticians' League of the State of New York Organized.

A new organization has been formed in the optical trade and at a meeting of the organizers, recently held at the Victoria Hotel, New York, it was decided to call it the Opticians' League of the State of New York. The league is composed exclusively of dispensing opticians, and thus far its membership is largely made up of opticians of this class in New York and Brooklyn. It is the intention of the league, however, as intimated in its title, to extend it over the State of New York and possibly through every state in the Union.

The objects of the league are the general improvement of the optical business from a scientific as well as commercial standpoint; protection against unfavorable legislation and unlawful exactions; reform of abuses in the trade; the diffusion of a proper understanding concerning the business through the trade as well as the general public, and the promotion of friendly intercourse between merchants engaged in the optical business.

The officers who were elected at the above mentioned meeting are: E. B. Meyrowitz, president; Chas. Lembke, vice-president; Theodore Mundorff, treasurer, and Alexander Shaw, secretary. The board of directors includes the officers and three others, elected as follows: F. Kreuter, for three years; J. B. Hoecker, Jr., for two years, and C. L. Pilger, for one year.

The constitution of the organization provides for two kinds of members, active and honorary. The first shall be individual owners, firms or corporations engaged in the retail optical trade and the second shall consist of such as may be recommended for that class by the board of directors. The regular meetings will be held semi-annually every third Wednesday in May and November. Special meetings may be called at the request of five or more members of the board of directors.

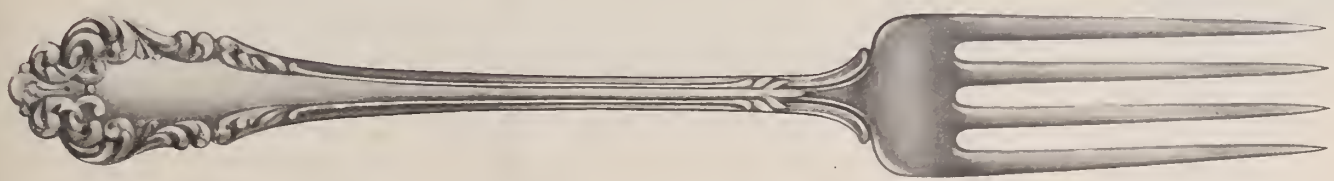
The qualifications for membership to the league are, (1) the candidate must be a dispensing optician, (2) he shall not be a member of any optical society hostile to the interests of the league. The by-laws of the league provide that the president may appoint an active member in every important city in the state to look after the interests of the league and in a general way to represent it in his locality under the title of vice-president for such locality.

Briggs & Dodd, jewelry auctioneers, 45 Plymouth St., Chicago, Ill., inform THE CIRCULAR-WEEKLY that they have just completed the largest and most successful sale ever held in Seattle, Wash., closing out the entire stock of M. A. Goldman, and that they are now conducting a sale for Fred. McIntyre, South McAlester, Ind. T.

A recent dispatch from London stated that a pearl cave, where more than $5,000,000 worth of pearls are to be seen on view, will be one of the chief attractions at a great bazaar in Albert Hall in aid of the Victoria Hospital for Children. It will be in the form of a rock cave with pearls set into the stonework of the walls. The jewel stall, too, will be of enormous value and nearly $2,500,000 worth of various precious stones will be laid out for inspection.



COMMUNITY SILVER



COMMUNITY SILVER leads the plated-ware market because it so closely meets the two essentials required of Sterling—durability and "style."

COMMUNITY SILVER is not merely coming—IT IS HERE. It has the public confidence. People know about its correctness and dignity of design, its "Triple-plus" plating (heavier than triple) and its guarantee for five-and-twenty years of family use. Dealers know about it, too, and about the generous margin of profit for the retailer.

COMMUNITY SILVER is well worthy of your earnest consideration.

ONEIDA COMMUNITY, LTD.

ONEIDA, N. Y. NIAGARA FALLS, N. Y.

FOUNDED IN 1848.



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IN
10 K. GOLD.
ALL SIZES.

We are the largest exclusive makers of 10-karat jewelry.
Ask your jobber for our lines of Cuff Buttons, Lockets, Scarf Pins, Fobs, Brooches, and Baby Pins

Potter & Buffinton Co.
PROVIDENCE, R. I.
New York Office, 65 Nassau Street.
San Francisco, 206 Kearny Street.



No. 22.—Genuine Black Seal Grain Leather Case, hog grain leather lined, book shaped when closed and telescoped, stamped on binding "Traveler's Companion."
Price, unmounted, $4.00
Mounted - - - - 4.50

Ebony Exclusively.

The many arguments in favor of dealing with specialists are well known—better service, lower price, greater reliability, etc.—Then buy your Ebony Toilet Goods of an Ebony House, one who knows what he is selling—what he is buying. This is the

Only
Exclusive Ebony House in America.

We know all about Ebony; our undivided attention is given to Ebony. We have the largest line in this country and at prices that will surprise you by their lowness. Don't argue, don't delay—just compare prices.

Illustrated Catalogues for the Asking.

J. B. Ash,
"The Ebony King." Rockford, Ill.



No. 01.—Gentlemen's Set; Sterling Mounted; put up in leatherette covered, lined hinge case. Size, 7x9x2½ ins.
Price. - - - - $2.00

William H. Pullman Killed in His Efforts to Save Children During Burning of the "General Slocum."

William H. Pullman, who had been connected with the jewelry trade of New York for more than 30 years, as manufacturer and salesman, lost his life, Wednesday, in his attempt to rescue victims of the fire and wreck of the steamboat *General Slocum*.

The circumstances under which Mr. Pullman died were very tragic, and, according to all reports of his conduct while on the steamer at the time of the disaster, he acted the part of a true hero. When the magnitude of the danger became known, Mr. Pullman threw his wife from the burning steamer so that she escaped, and he then bent his energies to saving others. It is said that to his personal efforts alone more than five rescues of children were due, but in his work he lost the opportunity to save himself and was killed in a heroic attempt to save another.

Mr. Pullman was largely interested in the pleasure of the ill-fated excursion, as he was treasurer of the Sunday-school and had the welfare of the little ones under his care.

The deceased was born in New York 49 years ago, and as a boy started his career in the jewelry business with Baldwin, Sexton & Peterson in Bond St. In 1875 he went with Chas. Knapp, for whom he worked at the bench, learning the practical end of the manufacturing jewelry business, and remained with Mr. Knapp 23 years. When Mr. Knapp retired he bought out his plant and good will in 1898 and formed the firm of William H. Pullman & Co., to manufacture jewelry, at 41 Maiden Lane. This firm existed for but one year, however, as Mr. Pullman withdrew on account of ill health and went to Bermuda.

Having regained his health to some extent in the southern climate, he returned to New York in 1900, and entered the employ of E. A. Lehman & Co., remaining with that firm until the Spring of 1902, when he entered the employ of William Kinscherf, 63 Maiden Lane. He was with Mr. Kinscherf in the capacity of salesman at the time of his death.

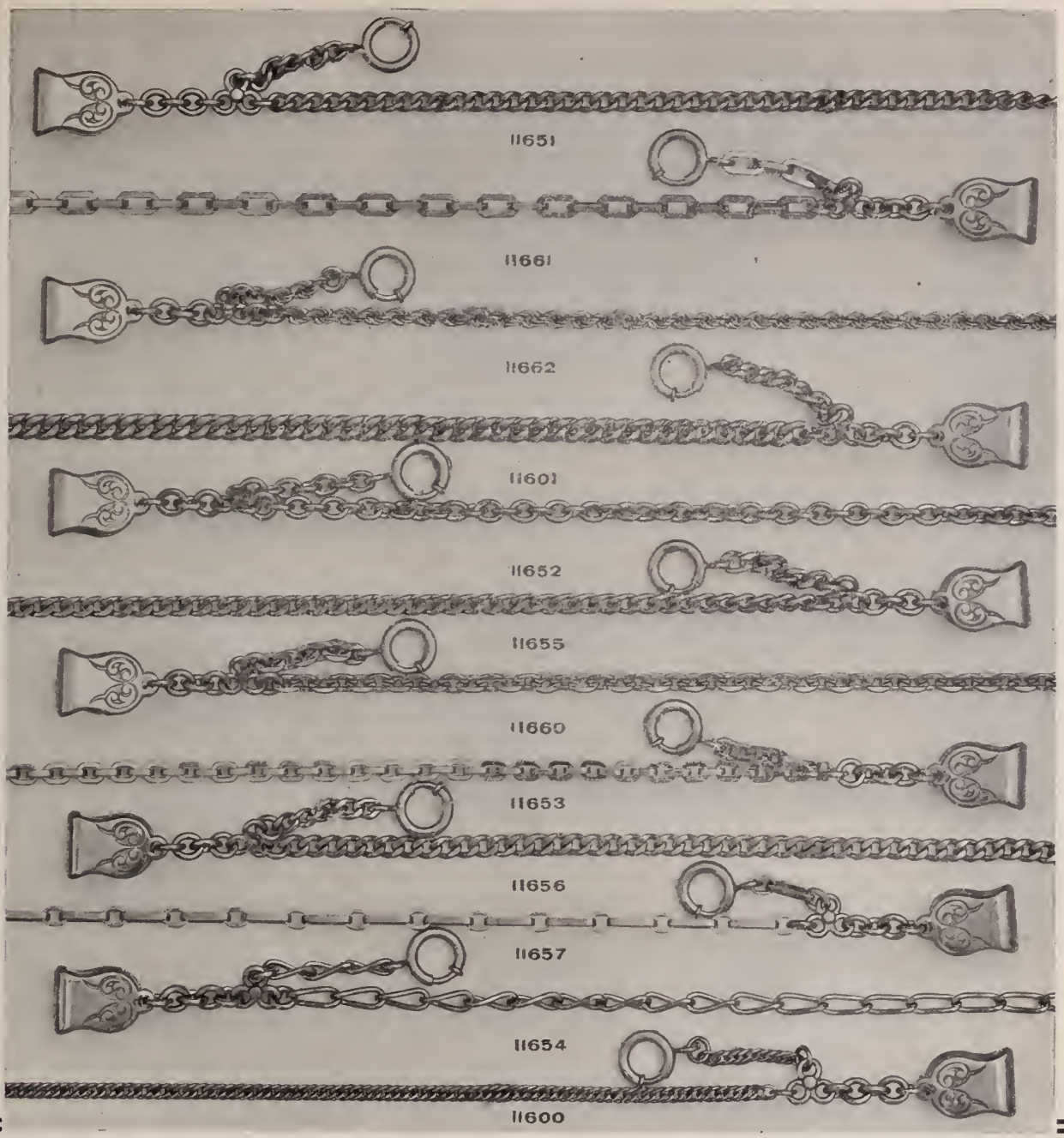
The funeral services were held, Saturday evening, at 8 o'clock, at his late home, 337 E. 18th St., New York, and the interment took place Sunday morning. The deceased leaves a widow, a son and a daughter.

Death of John R. Bode.

CINCINNATI, O., June 18.—John R. Bode, a retired jeweler, 62 years old, died, suddenly, Wednesday, while transacting business in the office of an attorney. He had been chatting and seemed perfectly well when suddenly he fell off his chair dead.

Fifteen years ago Mr. Bode retired from the jewelry business, having been engaged in the trade a quarter of a century at 5th and Elm Sts. He then became president of the Jackson Brewing Co., Cincinnati, which office he held up to the time of his death. Success in various enterprises made him a comparatively rich man and he leaves an estate of about $200,000.

The funeral will be held to-day from his late residence, Forest and Washington Aves., Avondale, O. Requiem mass was celebrated at St. Andrew's Church, Avondale, this morning.



Simmons Golf or Shirt-Waist Chain —a Summer-Season Trade Bringer

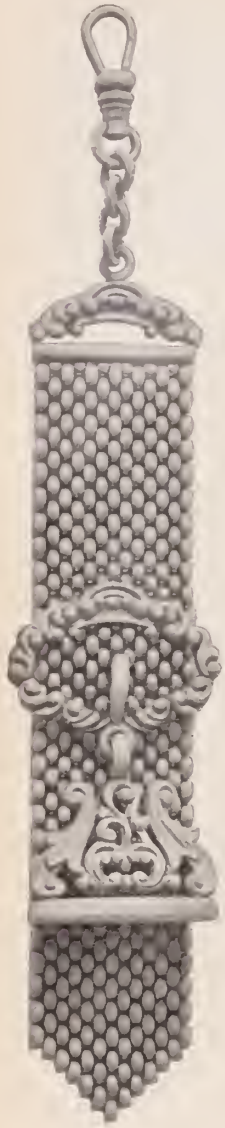
If your jobber can't supply you with a sample line of these chains, let us know and we will send a selection direct, rendering bill through any reliable wholesale watch or jewelry house you may name.

Easy enough to sell goods in summer if you've the right sort. The Simmons Golf or Shirt-Waist Chain is in the summer selling class. It's something men want right now. It's a distinct and decided novelty—and a practical one. It's different from any other chain of its kind—and better.

The safety fastener is our own patent and is made only by us. It's absolutely secure; can't pull off and *has no prongs*—can't wear or tear the trouser's band. In short, it's the neatest, safest and most durable fastener known.

R. F. SIMMONS COMPANY, Attleboro, Mass.

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No. 780.

SIGNET FOBS

ORIGINAL AND EXCLUSIVE DESIGNS.

MADE IN WOVEN WIRE, ROLLER AND RIBBON, WITH AND WITHOUT OUR ATTACHMENT.

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TRADE-MARK.

THE H. F. BARROWS CO.

37 MAIDEN LANE, NEW YORK.

Ninth Annual Convention of the National Association of Credit Men.

The ninth annual convention of the National Association of Credit Men, which was held Wednesday, Thursday and Friday in New York, was the most successful convention held by the organization. It began at the Savoy Hotel, Wednesday morning, with a brief address by the president, and ended Friday night at a magnificent banquet in the Waldorf-Astoria.

Some of the features of the convention were an address by Edward D. Page on "Credit and Character," an address by A. D. Darragh, of Pittsburg, on "Collecting of Delinquent Accounts," and an address by G. Waldo Smith, of New York, on "New York Commerce." Another important feature of the convention was the report of the Legislative Committee that laws for the regulation of sales of stock in bulk had been adopted in Connecticut, Georgia, Kentucky and the District of Columbia. This committee reported that efforts to secure similar legislation is being made in Alabama, Iowa, Mississippi and New Jersey.

A resolution on mercantile agency matters, which was finally adopted, reads as follows:

Whereas, We firmly believe in and fully indorse the principle of the systematic interchange of ledger experience among the members of this association and are fully convinced that information of this class is of great value in determining credits, but deem it inexpedient for the National Association at this time to establish for itself a practical interchange system; therefore be it

Resolved, That the National Association of Credit Men urges its members to activity in the stimulation of movements for the purpose of credit co-operation.

At the banquet held Friday night at the Waldorf-Astoria, O. G. Fessenden, of Hayden W. Wheeler & Co., 170 Broadway, was introduced as toastmaster. The officers of the association elected for the coming year were: President, Frederick N. Standart, Denver, Col.; vice-president, Frank M. Gettys, and the following directors to serve three years: J. Harry Tregoe, Baltimore; C. J. Beane, Atlanta; Oscar Loeffler, Milwaukee; George H. Graves, Boston; E. Sherman, Chicago; A. Goebel, Jr., Detroit; George G. Ford, Rochester; Gustav Brenner, San Francisco; H. H. Nance, Nashville.

The association decided to hold its next annual convention at Memphis, Tenn.

Stewart Lawfer, Bath, Pa., Files Voluntary Petition in Bankruptcy.

BATH, Pa., June 17.—Stewart Lawfer, a jeweler of this village, has filed a voluntary petition in bankruptcy in the United States District Court in Philadelphia, and his schedules show liabilities of $3,476.43 and assets of $1,504. The case has been referred to Referee in Bankruptcy Geo. F. Coffin, at Easton, Pa.

Mr. Lawfer, whose business was chiefly that of repairer, has been located in Bath nearly a year, but had been in business in various towns of Pennsylvania since 1881. Of recent years he had been at Allentown and Brodheadsville, but sold out at the latter place, and in June, 1903, moved to Nazareth, coming here from that place. Mr. Lawfer is a practical man, and is well thought of in the trade both for his skill as a watchmaker and his character as a business man. His financial trouble is said to have been precipitated by the want of sufficient capital.

1870. 1904.

HAMILTON & HAMILTON, Jr.

LEADS ALL!

OUR REGISTERED TRADE MARK

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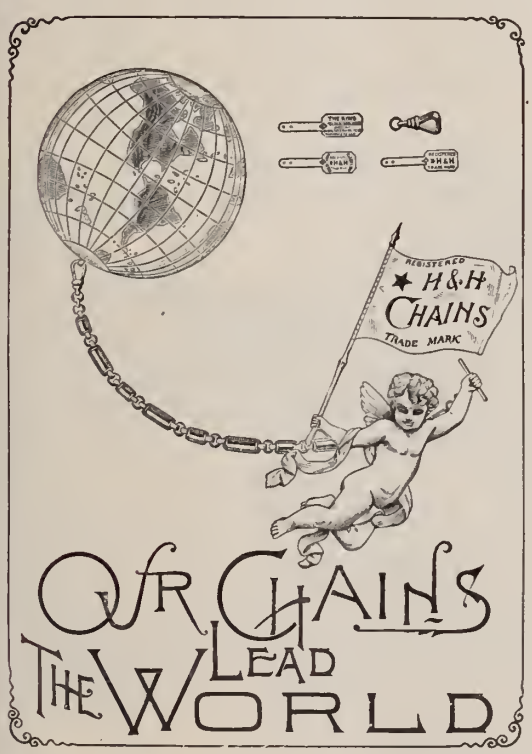
(Stamped on the Swivel of each chain.)

Is a Protection to the Dealer and Wearer.
It is THE STANDARD of Quality in High Grade Chains and Lockets.

★ H. & H. is the American Hall Mark for Gold Filled Chains.

MAKERS OF

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The Handkerchief Holder Bracelet.

(PATENTED JULY 22, 1902)



DIRECTIONS FOR USE

With the bracelet on the left arm, draw the center of the handkerchief between the wires of the bracelet into the corrugations.

To remove the handkerchief, pull the bulk of the handkerchief down gently with the right hand.

Indispensable for holding ladies' wrist bags, purses, muffs, fans, etc. Pass the purse chain or muff cord between the wires of the bracelet. Pass around twice, so weight of article will rest on both the wires.

No. 7 Eddy Street, Providence, R. I.

Established 1870.

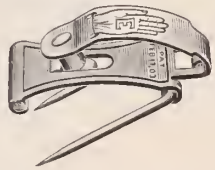
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Greatest "Little" Invention OF Modern Times.



Like the Telephone and other Useful Inventions, it is a

Necessity.

"Whoever SEES it gets it,
Whoever HAS it shows it."

The demand for the

Hand-E Catch Watch Protector

has been *spontaneous,* and orders are being filled in rotation from date of order.

All correspondence will receive prompt attention.

Lesher, Whitman & Co.,
670 Broadway, N. Y.
Sole Licensees.
United States, Canada and Great Britain. Cuba, Mexico, Central and South America.

Marshall (Ill.) Jeweler Fatally Shot During Quarrel With His Wife.

MARSHALL, Ill., June 15.—Mack W. Morton, who was shot and killed during a quarrel with his wife, Sunday, was a member of the firm of Morton Bros., jewelers, in this city, in which he was associated with his brother, Jas. A. Morton. The shooting has caused a sensation in this town, as Mr. Morton and his wife were prominent in social circles. Mrs. Morton was arrested and held in $15,000 bail.

The shooting occurred near the home of the deceased during a quarrel, said to be caused by Mr. Morton's attempt to leave the house again and go downtown to a street fair. His wife tried to prevent him, and during the scuffle the revolver was fired, the bullet piercing a large artery and causing the jeweler's death a few seconds thereafter. The coroner's inquest was held Monday afternoon, and the jury decided that Mrs. Morton had inflicted the wound.

The deceased was 32 years old, and had been in business here about five years, he and his brother having succeeded H. F. Balsley and Chas. Taylor. Mr. Morton was a practical watchmaker, and looked after this end of the concern's business.

Mrs. Morton is about 25 years old, was a graduate of the Chicago School for Trained Nurses, and for a time was matron of the Union Hospital, of Terre Haute, Ind., from which position she resigned at the time of her marriage.

The McClees Jewelry Co. is the name of a new concern which was recently incorporated in Phillipsburg, Mont., with a capital stock of $5,000. The incorporators were: Lawrence Hauck, S. E. McClees and Walter W. Kroger.

Death of Robert G. Nelson.

TOLEDO, O., June 18.—Robert G. Nelson, the founder of the firm of Robert Nelson & Co., wholesale jewelers, 520 Madison St., this city, died suddenly, last night, of heart disease. The deceased was 83 years old and had apparently been in good health until recently.

Although the firm was known as Robert Nelson & Co., Mr. Nelson was the only partner and founded the house many years ago at Dunkirk, New York. He came to Toledo in 1884 and since then built up a good trade, not only in Toledo but in this section of the country generally. He was highly respected and well known throughout the jewelry industry, and his loss will be keenly felt by his many friends in the trade. Of recent years the business had been managed by his son, though Mr. Nelson retained general control of affairs.

Receiver Appointed for G. H. Fisher in Bankruptcy Proceedings Brought by Creditors.

FORT WORTH, Tex., June 15.—A petition in bankruptcy has been filed by Shuttles, Mitchell & Co., Shuttles Bros. & Lewis, Morgan & Hawley, C. L. Nordsworth and the Merry Optical Co., creditors of G. H. Fisher, a jeweler of Wichita Falls, holding claims over the amount of $1,000, asking that Fisher be declared a bankrupt.

The petition further asks that Edgar Scurry, of Wichita Falls, be appointed receiver of the stock of goods. A hearing having been had before Referee in Bankruptcy G. P. Meade, Mr. Scurry was appointed receiver to take immediate charge of the stock.

William S. Allebach, Tamaqua, Pa., has sold out to F. A. Adamson.

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SILVER,
CHINA,
SILVER
PLATE,
POTTERY,
LEATHER
GOODS,
Etc., Etc.

New York
Office:
100 William St.



Offices & Showrooms: Sam'l Buckley & Co.
34, Holborn Viaduct: London, England.



WATERMAN'S IDEAL FOUNTAIN PEN.

TESTIMONIAL CONTEST.

Round Trip Ticket to St. Louis, offered by the L. E. Waterman Company for best collection of Testimonials, awarded to Arthur L. Stoll, of Los Angeles, Cal.

In announcing the award in our Testimonial Contest, we are pleased to state that the contest was successful beyond our most sanguine expectations. Nearly one hundred books were submitted for the examination of the judges. Over 15,000 circular letters soliciting testimonials were sent out, while probably as many more personal letters were written by the various contestants. Great interest was manifested in every section of the country, giving our pen most valuable publicity, which will surely advance its favorable reputation, and increase sales.

All jewelers carrying stocks of Waterman's Ideal Fountain Pens cannot fail to derive much assistance and profit from this advertising.

The judges were entirely unanimous in awarding the prize to the collection submitted by Mr. Stoll, since it excelled in every one of the four points to be considered, namely:

1. Prominence of writers and merit of their expressions.
2. Testimonials setting forth best points and suggestions as to advantages of using Waterman's Ideal Fountain Pen.
3. Testimonials as to pen's excellence for certain kinds of work.
4. Special cleverness or originality in wording, verses, etc.

Before quoting the testimonials from Mr. Stoll's collection we must refer to some of the books submitted by other contestants, many of which were of great merit, and all of which were thoroughly appreciated and will prove effective in stimulating local trade, as well as of general value to us.

Mr. Moses Heilbroner, jeweler, of Tarboro, N. C., stands second. His collection was even a little larger than Mr. Stoll's, although it did not contain as many prominent names. All jewelers visiting the St. Louis Exposition will be interested in examining his collection, because it contains a very large number of testimonials from the wholesale and retail jewelry trade. It is also noticeable that he has a great many glowing testimonials from dealers and clerks who sell the Waterman Ideal Fountain Pen. We hope that all jewelers and employes of jewelry houses visiting St. Louis will not fail to examine the entire lot of books submitted, which will be on file during the summer and fall in our booth at the Exposition.

Mr. Howard Lee, of Lee & Company, Camden, N. J., is entitled to third mention for his remarkable collection of testimonials from political workers and public men, including Congressman H. C. Loudenslager, of New Jersey.

Mr. S. M. G. Mowry, of D. H. Lloyde & Son, Champaign, Ill., stands fourth, with a large and interesting collection of testimonials secured largely among college students.

Selected Testimonials from the Winning Book.

Mayor Snyder, of Los Angeles, as well as Mayor McClellan, of New York, tests the capabilities of Waterman's Ideal Fountain Pen in signing bond issues.

MAYOR'S OFFICE,

DEAR SIR— LOS ANGELES, CAL., March 25, 1904.

During the three terms that I have served as Mayor of the City of Los Angeles, I have never been without a Waterman Ideal Fountain Pen. During that period my pen has been subjected to severe uses, as the Mayor's signature is attached to thousands of documents yearly, and on special occasions, such as signing bond issues, the work has been exceedingly heavy.

In a recent bond issue with my Ideal pen, I wrote my signature over two thousand times in one forenoon, and at the conclusion of that period the pen was working as well as ever.

I regard the Ideal Fountain Pen as an indispensable requisite for every public official. Very truly yours,

(Signed) M. P. SNYDER, Mayor of Los Angeles.

OFFICE OF CITY AUDITOR.

DEAR SIR— LOS ANGELES, CAL., March 21, 1904.

I have used a Waterman Ideal Fountain Pen for over five years, and to be without it would be impossible. Respectfully yours,

(Signed) L. H. SCHWAEBE, City Auditor.

OFFICE OF CITY CLERK,

DEAR SIR— LOS ANGELES, CAL., March 21, 1904.

I have carried a Waterman's Ideal Fountain Pen for the past six years, and would rather be without a timepiece than this pen.

Respectfully yours,

(Signed) H. J. LELANDE, City Clerk.

THE BOSTONIANS, INCORPORATED.

DEAR SIR— BALTIMORE, MD., April 19, 1904.

Ponce de Leon, the famous explorer, was the world renowned searcher for the Fountain of Youth. He never found it. I hope I have, and one of life's great helps in the prevention of one of its daily annoyances is Waterman's Ideal Fountain Pen. Take due notice thereof and govern yourselves accordingly. Very truly,

(Signed) HENRY CLAY BARNABEE.

DEAR SIR— SANTA ANA, CAL., April 17, 1904.

The Waterman Ideal Fountain Pen has been for the last year my faithful companion. The more I use it the better I like it.

Yours sincerely,

(Signed) HELENA MODJESKA.

DEAR SIR— EAST ORANGE, N. J., March 21, 1904.

The Waterman Ideal Fountain Pen is the best of its kind I have ever used, as with it I am never tipping over the ink. Yours,

(Signed) HOMER DAVENPORT, Cartoonist.

DEAR SIR— CHICAGO, ILL., March 23, 1904.

I use the Waterman Ideal Fountain Pen and no other. It is the most satisfactory that I have found. Sincerely yours,

(Signed) GEORGE BARR MCCUTCHEON.

DEAR SIR— CHICAGO, ILL., March 26, 1904.

I have no objection to telling you the facts in regard to the Waterman Pen: For several years, in grinding out newspaper copy, I used a soft pencil and did not suppose that newspaper copy could be written with a pen, but one day I happened to get hold of a reliable fountain pen, and since then I have been a slave to the habit. I now have a battery of five pens so that no matter how many I mislay, I shall always have one near at hand. I am, with best wishes, yours truly,

(Signed) GEORGE ADE.

DEAR SIR—

It is my conviction that the power of thought acting in accordance with the law of supply and demand, created the Waterman Ideal Fountain Pen to meet the universal demand for perfection in this line. My own personal demand was supplied some three years ago by a beautiful silver-mounted specimen which is truly *"ideal."*

Yours sincerely,

(Signed) ALEXANDER J. MCIVOR-TYNDALL,

Psychologist and Lecturer; Author of "The Power of Thought."

DEAR SIR— SHELBYVILLE, IND., March 23, 1904.

I have never used any fountain pen other than the Waterman, and I am sure it cannot be improved upon in its line. It is very simple in construction, and like a kindly hearted woman, is always in good condition and helpful. Very truly yours,

(Signed) CHARLES MAJOR,

Author of "When Knighthood Was in Flower."

L. E. WATERMAN CO., 173 Broadway, NEW YORK.

New England

Watches.

The Ambassador
The New
Twelve Size.

Damaskeened Plates.
Snap or full jointed
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Up to date in every
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0 size and Cavour,
20 ligne,
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are ready for
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Enamel shoulder
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NEW YORK—37 and 39 Maiden Lane.
CHICAGO—131 to 137 Wabash Ave.
SAN FRANCISCO—Spreckels Building.

The Diamond Markets.

ANTWERP, June 9.—The market here remains quiet. The long expected end of the fight between employers and workmen is as yet not in sight, although the strike has now lasted four months. The employers have written to the deputies of Antwerp, that inasmuch as the workmen have three times refused propositions looking to a settlement, the employers, on their part, withdraw all concessions already made and offered and will not consider any more similar propositions for the present.

Several foreign buyers were booked at the Diamond Club, among them being: Messrs. Silvera and Altara, Manchester; members of Bozenhardt & Co., Hamburg; Mr. Geumer, Milan; Messrs. Robert Misrahi and Eknajan, Paris; Mr. Hofmann, of Eichberg & Co.; H. S. Oppenheimer, of Oppenheimer Bros. & Veith; Mr. Zimmern, Benj. Rees and Sol. Lindenborn, all of New York.

The number of the workmen working under the conditions of the "Bond" increases daily, while the number of the employes working under the conditions of the employers' association remains unchanged. The "Bond" has still enough money to help the workmen for several weeks.

The death is announced of P. Korall, a diamond merchant, of Rue du Vanneau 105. He was 65 years old, and is survived by a widow.

AMSTERDAM, June 8.—The situation remains the same. The demand for all sorts of diamonds increases daily, but owing to the strike the stock is low and the polished goods on hand are of the lower grades. Several Americans have been here, and still new arrivals are announced.

Several delegates of the employers and workmen have held a number of meetings in order to come to an agreement. A proposition made by the committee of conciliation was as follows: (1) Introduction of 400 apprentices; nine and a half hours to be the day's work at once and nine hours from March 1, 1905. A well-known advocate, Mr. Asscher, has for several weeks been negotiating with the leaders of the "A. N. D. B." and with the "Juweliersvereeniging" to get them to come to an agreement. Several diamond cutters recently left for Haarlem, where they have established small working places for diamond cutting.

LONDON, June 9.—The fine weather has brought more life to the diamond trade, and the rumor that the strike on the continent would possibly end this month causes hope for better conditions in the future. Several foreign buyers have been here and new ones are expected.

News from the Cape, last week, was to the effect that the discovery between Griguatown and Postmasburg of a diamond mine has just been made.

It is reported that Mr. Adler, a diamond merchant of Antwerp, had an interview with two managers of the "Rough Syndicate," who said the syndicate intended to establish a diamond polishing factory in London. This factory would at the same time be a school for the English diamond cutters.

PARIS, June 9.—The Paris diamond market improves with the advent of good weather. The city is filled with foreigners and jewelers are doing a good business.

Italy continues to furnish large orders for precious stones of first quality. Opals continue very firm, with an upward tendency in price.

New experiments have been made with radium in regard to the coloring of diamonds. It is reported that the experiments were successful, but owing to the great value of the radium used, these colored stones cost as much as natural gems of the same hue.

Proceedings in the Bankruptcy of Harry M. Riggin, Canton, S. D.

SIOUX FALLS, S. D., June 15.—The first meeting of the creditors of Harry M. Riggin, Canton, S. D., who filed a voluntary petition in bankruptcy the early part of this month, was held here yesterday, before Referee in Bankruptcy Henry A. Muller. The schedules filed with Riggin's petition showed liabilities of $1,421.49, and assets of $340, the latter consisting of property which is exempt by law.

Riggins began business in Canton about a year ago, succeeding H. W. Baker. He had previously been located at Del Rapids. He was confined to the hospital for some time, last year, during which time his business suffered.

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Watches AND Watch Movements,

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Twelve trains daily each way.



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FITS ALL SIZES OF AMERICAN CASES.

VACHERON & CONSTANTIN TRADE-MARK.

SPECIAL GRADES FOR RAILROAD MEN.

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SOLE AGENT,

3 MAIDEN LANE, NEW YORK.

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MAKERS OF

SOLID GOLD CASES.

43 out of 55 PRIZES

were awarded to

PATEK, PHILIPPE & CO.

in the timing contest of the Astronomical Observatory in Geneva, for the year 1903, comprising the only Series Prize, all the First Prizes (2), all the Second Prizes (10), all the Third Prizes (7), 9 Fourth Prizes out of 11, 5 Honorable Mentions out of 6, and 9 Simple Mentions out of 18.

68 NASSAU ST., NEW YORK. GENEVA, SWITZERLAND.

Mounted Paste Gems for Theatrical Costumes Not Dutiable as Jewelry.

The Board of Classification of the United States General Appraisers handed down a decision last week sustaining the claim of G. Hirsch's Sons, New York, that certain mounted imitations of precious stones being completed, articles intended to be attached to theatrical garments were not dutiable as parts of jewelry under Par. 434 of the Tariff Act, but as manufactures in chief value of glass under Par. 112.

The merchandise in question consisted of imitations of rubies and diamonds mounted or set in nickel-plated, brass or other base metal. The two channels, formed by fluting the metal mountings crossing each other at right angles at the center thereof, and by means of which the stones were to be attached to the theatrical garments, complete the articles. They were classified by the Collector at the Port of New York as parts of jewelry under Par. 434, and assessed for duty at the rate of 60 per cent. ad valorem. The importers claimed that this classification was wrong, and protested against it. At the hearing before the Board the importers admitted that the articles were set and therefore excluded from entering under Par. 435, but argued in support of their claim that the merchandise was dutiable at the rate of 45 per cent. ad valorem under Par. 112.

The Board held that had these mounted stones been but partly completed and intended by further process of manufacture to be made into brooches, rings or other articles of personal adornment, they would have been properly included within the designation of parts of jewelry. Being completed articles, however, not commonly known as jewelry, the Board felt obliged to sustain the claim of the protestants and therefore reversed the decision of the Collector.

In another case the Board declared that certain leather watch guards imported by A. F. Bartley and others was dutiable as manufactures of leather at 35 per cent. ad valorem under Par. 450 instead of as jewelry at 60 per cent. ad valorem under Par. 434.

The Board overruled the claim of Ferdinand Bing & Co.'s Successors, New York, that merchandise consisting of glass flower vases about 20 inches in height and small glass jardinieres, both lines decorated with metal trimmings, were dutiable at the rate of 45 per cent. under Par. 193 as manufactures of metal instead of at 60 per cent. ad valorem under Par. 100. At the request of the importers the Board submitted the official samples to the United States Chemist at the Port of New York for analysis with the view of determining the component material of chief value. Based upon the report of that officer the Board found that glass in both instances was the component material of chief value in the finished articles, and therefore decided that the goods should be dutiable under Par. 100, which provides for a 60 per cent. duty on goods of this character in chief value of glass.

George C. Deats, of Deats & Co., Siegfried, Pa., was a recent visitor to old friends in Allentown.

Seth Thomas Watch Movements.

18 Size Full Plate.



6 Size Eagle Series.



18 Size Eagle Series.



All "Seth Thomas" Movements Fully Guaranteed.

SOLD BY THE BEST JOBBING HOUSES.

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ASK YOUR JOBBER FOR THEM.

We are frequently told by customers that our Movements, grade for grade, are THE BEST MADE IN AMERICA

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ELGIN Watches



For MEN and WOMEN

do not differ, excepting in size—the same accurate time keeping qualities being found in all ELGIN Watches. ELGIN has made a woman's watch mean more than an ornament.

See Jobber's List for prices or write the company.

Every dealer is invited to send for the Elgin Art Booklet, "Timemakers and Timekeepers," illustrating the history and development of the watch.

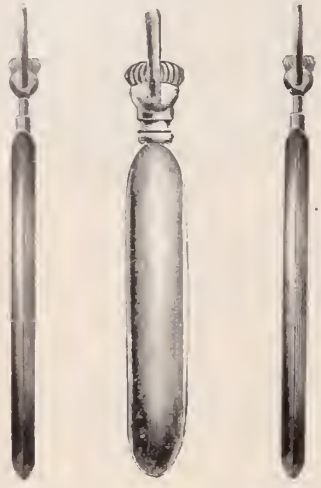
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DON'T FORGET THE JEWELERS' CIRCULAR PUBLISHING CO.'S BOOK LIST when in want of any technical work in the Jewelry or Kindred Trades.

Government Loses Suit to Forfeit Diamonds Imported by Henry Bockstruck, St. Paul.

ST. PAUL, Minn., June 20.—A case of interest to the importing community generally, and particularly to the jewelry trade, has just been decided in the United States District Court, at St. Paul, Minn. It related to the attempt to stop the importations of precious stones at ports other than New York, and was entitled, United States *vs.* Bockstruck.

In the Spring of 1903 a movement was started by the Treasury Department to prevent the importation and entry of diamonds at interior ports or at any other than the large commercial ports like New York, Boston and Chicago. The claim was made that the Government was not supplied at the smaller ports with experts in diamonds who could carefully and correctly appraise them, and that therefore the object of the importers in having goods entered at such ports was to undervalue them, and by reason of the unskilfulness of the appraising officers have their undervaluations pass without challenge. On behalf of the importers, on the other hand, it was contended that the laws enacted by Congress gave any person the right to enter goods at any city or town in the United States which had, by law, been made a port of entry; that if the Government had not provided skilful examiners at all these places it had the privilege of obtaining them; that if this were not practicable on account of the expense, the Government might send examiners to these interior ports to examine diamonds and not send the diamonds from the place of entry to New York, as the Treasury Department began doing, and that in any event, if the laws as they existed were not found satisfactory by the Treasury Department they should be changed, but so long as they were in force they should be carried out. At Providence, R. I., an injunction was obtained against the collector of that port, restraining him from taking diamonds entered there to New York.

A practice had grown up among importers of diamonds of sending goods direct from Europe to retail dealers in various cities of the United States under an arrangement by which if these dealers found they could use and desired to keep the diamonds they were to pay for them, but if they found they could not use them they should have the privilege of returning them. Among other firms doing this was the firm of Fink, Bodenheimer & Co., diamond dealers, New York. The Treasury Department claimed this to be a fraudulent practice, and entered on a vigorous crusade against it. Shipments made by this firm were seized in Norfolk, Va., and St. Paul, Minn., and a retail dealer in Philadelphia, who had made entry of goods thus shipped to him was criminally prosecuted for making a false declaration. In the Norfolk case the proceeding was abandoned and the goods released upon the recommendation of the United States Attorney, who held that no prosecution could be successfully maintained. The party indicted in Philadelphia was tried and acquitted by direction of the Court.

The St. Paul case was tried Friday and Saturday before Judge Lochren, in the United States District Court, at St. Paul. Albert H. Washburn, special counsel for the Treasury Department in customs cases, was sent out to conduct the prosecution, and W. Wickham Smith, of New York, conducted the defense, assisted by Edward C. Stringer, of St. Paul, a prominent member of the Minnesota bar. The facts brought out by the Government were that Henry Bockstruck, a retail dealer of St. Paul, had ordered of Fink, Bodenheimer & Co., a shipment of diamonds, under an agreement that he might keep any or all of them and pay for them or return any or all of them if he found he could not use them; that the goods had been shipped by Simon Fink, from Antwerp, on an invoice setting forth the foreign price in francs, which was conceded to be the market value in Antwerp at the date of purchase; that the goods came to New York through the American Express Co., and there entered for transportation in bond to Mr. Bockstruck, in St. Paul, the package being sent direct to the Collector of Customs; that Bockstruck also re-





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Only the highest class of material and workmanship is employed in its manufacture, and the works are protected by a neat glass globe. The frame is highly artistic and ornamental and in fine gold finish.

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for the jeweler and sell as quickly as shown. The upper plate in the illustration shows the hour and the lower plate the minutes. The change of the figure every minute on the lower plate is very catchy and impressively suggestive of the flight of time.

The plates can be had in any color—white, red, blue or dark green. In ordering, specify the colors desired.

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ceived from Fink, Bodenheimer & Co. a bill including the foreign price, transportation charges, duties and a commission or profit for making the purchase; that when notified by the Collector at St. Paul that the package was there, Bockstruck went to the Custom House and entered it, paid the duties and signed a declaration drawn up by the Deputy Collector describing himself as the owner of the goods; that when questioned by customs officers about the matter subsequently, Mr. Bockstruck stated all the facts as above recited, and that the Government thereupon, claiming that Bockstruck was not the owner of the goods, and that his declaration was therefore false, had seized the goods and instituted a proceeding to condemn them under Sec. 9 of the Customs Administrative Law, which provides for the forfeiture of goods whenever any person shall have made entry of them by means of any false invoice or statement.

At the conclusion of the Government's case, Mr. Smith moved for the direction of a verdict in favor of Bockstruck, which was granted by the Court. Judge Lochren held that under the circumstances appearing by the evidence, Bockstruck was the owner of the goods as matter of law, and that, even if it could be held that he was not the owner of the goods, and that the question was one of doubt, there being no evidence that he had acted otherwise than in good faith, or that there was any intent to defraud the Government, the goods could not be forfeited under the law.

The various proceedings instituted in different parts of the country have involved considerable expense and annoyance to the New York diamond importers, whose customers have been the subject of suits, and this last decision is looked upon as a vindication of their position.

Successful Semi-Annual Meeting of the Minnesota State Optical Association.

MINNEAPOLIS, Minn., June 16.—The Minneapolis State Optical Association, yesterday, concluded one of the most successful semi-annual meetings ever held by the society. The convention opened at 10 o'clock Tuesday morning, with President J. M. Chalmers in the chair. The opening address of welcome was delivered by Mayor J. C. Harrison. After a neat response by President Chalmers, several interesting technical papers were read, among them being the following: "Psychology of Auretropia," by Albert Myer, Minneapolis; "Hyperopia," by Prof. C. S. Friedman, Burlington, Ia.

Other special papers were presented in a competition for the regular premium allowed for special work. The association decided to change the title of members practicing optometry from "optician" to "optometrist," the latter being the title now used extensively in the profession. A small pamphlet will shortly be distributed, giving reasons for changing the name. Those in charge of the preparation and publication of this pamphlet are: C. A. Snell, Minneapolis; H. M. Hitchcock, Redwood Falls, and S. B. Millard, Richfield, who were appointed as a committee for that purpose.

After some discussion the society decided not to affiliate with the American Association of Opticians at the present time. This matter, however, will be further discussed at the September meeting. The committee which had been appointed to purchase a scientific library for the use of the members, reported that it deemed it advisable to postpone such action until a later date. President J. M. Chalmers, of Lake City, was appointed to act as delegate to the annual convention which will be held in Milwaukee, Aug. 1-4.

Other important business included the appointing of a legislative committee, consisting of Messrs. Millard, Hitchcock, Snell, Radabaugh, Upham, Brown and Woodward. Before the members disbanded they enjoyed a pleasant trip by trolley to White Bear Lake.

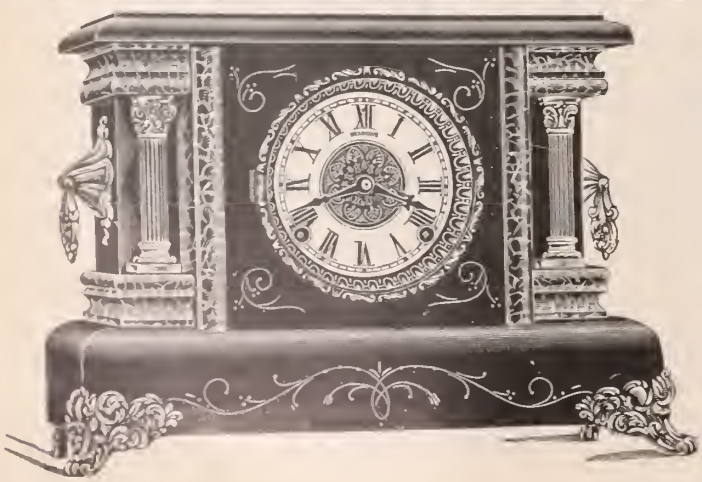
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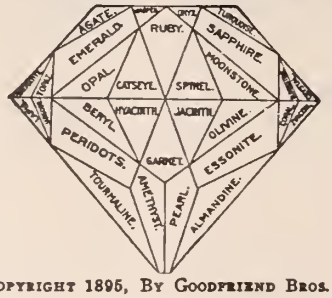
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Fourth Annual Convention of the Missouri Association of Opticians.

ST LOUIS, MO., June 18.—The fourth annual convention of the Missouri Association of Opticians was held here, Tuesday and Wednesday, June 14 and 15, of this week, in the Holland Building Annex, with an attendance of about 30 opticians from different parts of the state.

The convention was called to order, Tuesday morning, at 10 o'clock, by President Leon Baer, Kansas City. The opening prayer was delivered by Rev. W. F. McMurray, St. Louis. After a few routine matters had been settled, President Baer delivered his annual address, after which the convention adjourned until 2 P. M., of the same day.

ADDRESS OF PRESIDENT LEON BAER.

In this greeting it will not be my policy to try to instruct you upon any of the subjects of refraction. Judging from the excellent programme, you will have all of the theoretical and practical discussions upon optical subjects that can be digested within our limited time.

While this section of the country is celebrating a great event, which happened 100 years ago, it might be well for us to pause and reflect upon what has taken place in optics in the last 100 years. I might say, practically everything, as it is safe to assert that if there were any glasses worn at that time in the entire Louisiana Purchase, they were by presbyopes only.

Not desiring to enter upon the various achievements that have taken place in this 100 years, I will speak only of some of the important elements outside of the fitting of glasses, that should be cultivated and practiced by everyone who expects to be successful in our profession. First, character; second, diligence; third, perseverance, and fourth, but not least, politeness.

The character is the man. It is the measure of his value in society and in the business world. A good character is like a good coin which stands the test, having full weight and the true ring. To have a true character one must be honest. To say that deception is necessary to success in our profession, is putting a libel upon our honorable calling. The most successful opticians have become so by uprightness in all their transactions. A profession that cannot be conducted truthfully had better be abandoned. Be diligent—"Take care of the minutes and the hours will take care of themselves."

Nothing should be more precious, sacred or valuable to us, than time. "Time is money," is the watchword of our age. The telegraph, the electric cars, the "mile-a-minute" trains, and the various inventions for measuring the errors of refraction, are all a creation of the demand to save time. Be persevering. All who have accomplished much in any sphere of life have been noted for their perseverance. Keep pushing your work—don't allow your work to push you.

Thomas Arnold, the celebrated teacher of boys, had earnestly impressed upon one of his boys, the importance of not allowing a chance that was offered him to escape. "Yes, Doctor," said the boy, "I see the chance and shall forge the iron while it is hot." "You are a fool," said the doctor, "take you hammer and beat it hot."

Politeness is the most valuable round in "the ladder of success." Dignified politeness is the crowning beauty of a manly character. It can be attained only by self denial and strict self control practiced for years. Genuine politeness adorns no person more than one of our profession. A friendly word usually finds a friendly heart. Politeness costs nothing, but it makes its possessor rich.

Our association has not prospered as it should because there has been no adverse legislation in our state that called for an organized effort upon our part. But I am one of those who believe that in "time of peace prepare for war." Opticians in some other states have been caught "napping," and had a hard fight for their very existence. We should profit by their experience and have a bill passed by the state legislature that would elevate and protect our profession.

We should be required to pass an examination regarding our fitness as refractionists. Equipped with such a certificate it would stimulate us to reach the highest possible proficiency; would weed

out the incompetent; and we would thus gain a stronger hold upon the affections of the public.

I desire to thank the members of the association who have been uniformly kind to me, but more especially so to Mr. Abel, who made and carried out most of the arrangements for our meeting here in St. Louis, and to our most able secretary, Mr. Talbot, who has at all times worked hard for the benefit of the association and given us one of the best programmes ever issued by any association. Thanking you for the honor you have conferred upon me, we will now proceed to carry out our programme.

When the convention assembled again at 2 P. M., a paper on "Optical Legislation" was read by Louis Megede, Richmond, Mo. After Mr. Megede had concluded the reading of his paper, which was well received, a discussion, led by Dr. H. H. Hatch, Jefferson City, Mo., "Shall We Discontinue the Free Examinations of the Eye," and participated in by a number of the members, was indulged in. "Optical Advertising" was another subject which was discussed in detail by those in attendance.

On Wednesday, the convention convened at 10 A. M. and the programme was continued by the reading of a paper on "Hyperopia," by Elmar H. Schmidt, Washington, Mo. Mr. Schmidt was followed by the reading of a paper on "The Necessity of Uniform Schedule of Prices," by Claud M. Wheeler, Columbia, Mo., after which the convention adjourned until 2 P. M., the same day.

On reassembling at that hour a paper on "Snags" was read by M. E. Schmidt, Booneville, Mo., and a discussion followed. A lecture was delivered on "How to Become an Expert Refractionist," by Dr. S. W. Lane, Kansas City. A lecture was also delivered by Prof. Geo. A. Rogers, Chicago.

"The Effects of Eye Strain on the Nervous System" was the title of a lecture delivered by Dr. G. E. Boyce, Waterloo, Ia., after which the convention adjourned until 8 P. M. At that hour they reassembled to hear the lecture of Dr. Earl J. Brown, Chicago, on "Diseases of the Eye with Which the Optician Should Be Familiar." Owing to the length of this lecture, the entire evening was given to it. It was illustrated by the use of a powerful micro-stereoptican and was much appreciated by the audience. During the convention there were practical illustrations of a modern optical room and a clinic.

The association was invited to visit, in a body, the store of the A. S. Aloe Co. and witness a practical illustration of the manufacture of the bi-focal lens in the factory. The invitation was accepted and a large number of members visited the plant. The working of the machinery was explained in detail by D. B. Aloe.

The annual election of officers for the ensuing year resulted as follows: President, Dr. H. H. Hatch, Jefferson City, Mo.; vice-president, Claud M. Wheeler, Columbia, Mo.; secretary and treasurer, Elmar H. Schmidt, Washington, Mo.

The visitors stopped at the Christian Endeavor Hotel, near the World's Fair grounds, and though confined quite closely to convention attendance during its session, a number of them will remain several days visiting the Fair. All seemed much pleased with the result of the meeting, and a large increase in membership is looked for by the next annual convention.

ESTATE OF JOHN C. MOUNT. ADDISON W. WOODHULL.

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Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

Traveling salesmen visiting Boston, Mass., last week, included: Alfred Krower, Albert Lorsch & Co.; Samuel Howland, Joseph Frankel's Sons; Wallace Campbell, Day, Clark & Co.; William Matschke, F. & F. Felger; Mr. Van Gelder, Van Gelder, Kahn & Co.; Robert Steele, David Kaiser & Co.; Harry Mix, Wightman & Hough Co.; A. L. Wilmarth, Rothschild Bros.; Harry Lissauer, Jacobson Bros.; George W. Read, Kerr & Thiery; a representative of C. Ray Randall & Co.; Benjamin Griscom, Bippart, Griscom & Osborn, this being the latter's last trip prior to his departure for Europe.

Chas. C. Stoner, traveler for Joseph Mehmert, Cincinnati, O., was, recently, in the home office.

Howard White, representing Chas. W. Lauer & Co., Indianapolis, Ind., has just finished his Spring road business.

Charles S. Undermayer, traveling representative of Charles Keller & Co., New York, brought a bride to Kansas City, Mo., last week.

Among the recent visitors to the trade in Portland, Ore., were: F. J. Wirtz, Martin, Copeland & Co.; John O. Slemmons, J. B. Bowden & Co.; I. P. Eisenbach, S. B. Champlin Co.; representatives of Reeves & Browne, W. H. Schwartz & Co., Bonner & Co. and L. W. Levy & Co.

Among the traveling representatives in Kansas City, Mo., last week, were: M. E. O'Donnell, Courvoisier, Wilcox Mfg. Co.; Harry Kennion, Parks Bros. & Rogers; Ed. Rogers, Potter & Buffinton Co.; Charles S. Untermeyer, Charles Keller & Co.; I. Price, Louis Strasburger's Son & Co.; James O. Otis, Harvey & Otis.

The following traveling representatives visited Columbus, O., during the past week: H. B. Bliss, Gorham Mfg. Co.; W. E. Welch, Hoyt, Obrig & Geiger Co.; H. H. Crecher, Hayden W. Wheeler & Co.; V. L. Burgesser, Krementz & Co.; Harry Anderson, Allsopp Bros.; J. Griffith, Carter, Howe & Co.; Mr. Crane, Mandeville, Carrow & Crane.

Among the traveling representatives in Denver, Col., last week, were: E. L. Spencer, E. L. Spencer & Co.; W. Sumner Blackinton, J. G. Fuller & Co.; Randolph J. Rogers, Potter & Buffinton Co.; I. Price, Louis Strasburger's Son & Co.; Dean Welsh, American Silver Co.; H. P. Cutter, Regnell, Bigney & Co.; L. McDonald, R. H. Ingersoll & Bro.; Ira W. Smith, Horton, Angell Co.

Among the representatives who, recently, visited the trade in Detroit, Mich., were: A. J. Parker, Osmun-Parker Mfg. Co.; F. C. Allen, Sansbury & Nellis; H. T. Kneeland, G. T. Sutterly & Co.; M. D. Smith, S. B. Champlin Co.; Lewis P. Cook, S. Sternau & Co.; M. L. Barnard, J. B. Bowden & Co.; Charles E. Howes, E. L. Logee & Co.; J. E. Simonson, Ludwig Nissen & Co.

The following traveling representatives were in Lancaster, Pa., recently: J. Willis Ehlers, Ehlers & Co.; Mr. Wilson, Plainville Stock Co.; F. Wolfson, William I. Rosenfeld; J. H. Mountjoy, C. F. Rumpp & Sons; Arthur Schmitt, Bippart, Griscom & Osborn; M. Freedman, M. Freedman & Co.; Charles Duffy, Enos Richardson & Co.; C. Fake, Whiting Mfg. Co.; Robert R. Foster, D. V. Brown.

Representatives who visited the trade in Cincinnati, O., during the past week, were: Mr. Schaefer, Regnell, Bigney & Co.; Mr. McClennin, Wilcox Silver Plate Co.; Mr. Heiser, Ludeke & Heiser; Fred Allen, D. Wilcox & Co.; I. Price and S, Kaiser, Louis Strasburger's Son & Co.; M. C. Adler, Charles C. Adler & Sons; Mr. Levy, Byron L. Strasburger & Co.; Mr. Rogers, Potter & Buffinton Co.; Mr. Goldberg, W. & S. Blackinton Co.

The traveling representatives who visited Omaha, Neb., last week, were: J. A. Lucas, A. H. Bliss & Co.; Mr. Helmbold, National Optical Co.; Mr. Carrow, Chas. E. Hancock Co.; Lewis Warner, National Jewelry Case Co.; Mr. Cook, Fontneau & Cook; John Huebner, E. Huebner & Son; H. P. Cutler, Regnell, Bigney & Co.; Frank Horton, Carter, Howe & Co.; S. D. MacPherson, C. Ray Randall & Co.; Thos. E. Rogers, Riker Bros.; J. D. Yeaton, S. Sternau & Co.; Fred M. Garrison, Geo. H. Bowman Co.

The trade in Syracuse, N. Y., was visited by the following traveling representatives, during the past week: James J. Doll, Bioren Bros.; F. F. Fielcher, Rosenzweig Bros.; E. W. Morrill, Smith, Patterson & Co.; H. E. Slater, Champenois & Co.; Harry C. Kip, H. F. Barrows Co.; L. B. Jones, C. A. Marsh & Co.; W. H. Gregory, Strobell & Crane; Benj. Schloss, A. Wallach & Co.; Chas. E. Howes, E. L. Logee & Co.; George H. Remington, Maintien Bros. & Elliot; Donald Le Stage, H. D. Merritt & Co.; J. F. Ryder, Walter E. Hayward; Mr. Walker, Watson & Newell Co.

The following traveling representatives visited Pittsburg, Pa., recently: Russel A. Talbot, Joseph Fahys & Co.; M. Baum, Rothschild Bros.; Mr. Bliss, Krementz & Co.; Frank Collom, J. J. White & Co.; Walter S. Noon, W. F. Corey & Bro.; R. H. Schley, Sloan & Co.; F. V. Kennion, John T. Mauran Mfg. Co.; F. D. Newhurger, R. Blackinton & Co.; P. M. Layman, Riker Bros.; Mr. McClennin, Wilcox Silver Plate Co.; H. J. Hildebrand; Wade W. Williams, Warren & Williams; H. A. Scofield, Scofield, Melcher & Scofield; A. J. Parker, Osmun-Parker Mfg. Co.; Harry Mix, Wightman & Hough Co.; C. Morgan, Rogers & Bro.; Donald LeStage, H. D. Merritt & Co.

Traveling representatives in St. Louis, Mo., during the past week, were: F. R. Horton, Carter, Howe & Co.; Lawrence H. Smith, Bippart, Griscom & Osborn; Chas. E. Lochner, Hayes Bros. Co.; I. Price, Louis Strasburger's Son & Co.; Miles W. Evans, T. G. Hawkes & Co.; F. C. Allen, Sanshury & Nellis; M. Baum, Rothschild Bros.; J. E. Simonson, Ludwig Nissen & Co.; O. F. Samuelson, Towle Mfg. Co.; John F. Garland, L. H. Keller & Co.; John J. Moffitt, Battin & Co.; F. W. Bloomer, Cory & Reynolds Co.; W. K. Helmbold, National Optical Co.; A. W. Levy, Byron L. Strasburger & Co.; John S. Cunningham, E. L. Spencer & Co.; Mr. Roeler, Bassett Jewelry Co.; S. Freund, Henry Freund & Bro.

Importations at the Port of New York.

Weeks Ended June 19, 1903, *and June* 17, 1904.

China, Glass and Earthen Ware:	1903.	1904.
China	$74,588	$73,688
Earthen ware	15,845	8,683
Glass ware	22,031	12,157
Optical glass	306	411
Instruments:		
Musical	15,061	12,271
Optical	5,402	6,582
Philosophical	1,139	1,722
Jewelry, etc.:		
Jewelry	9,414	8,896
Precious stones	323,067	258,709
Watches	30,311	14,325
Metals, etc.:		
Bronzes	.....	788
Cutlery	.....	20,852
Dutch metal	2,680	821
Platina	53,281	6,887
Plated ware	.....	.....
Silverware	392	199
Miscellaneous:		
Alabaster ornaments	61	16
Amber	9,065	4,635
Beads	13,298	2,045
Clocks	2,835	5,075
Fans	6,953	33,104
Fancy goods	.....	9,604
Ivory	22,606	40,064
Ivory, manufactures of	488	286
Marble, manufactures of	17,181	39,372
Statuary	3,042	4,630

Judge S. Owen, formerly in business in DeKalb, Tex., moved, recently, to Avery, in the same state.

DIAMONDS.

AT this time, diamond jewelry for the early summer weddings is wanted in a hurry. Wire us if your line proves inadequate—we were never so well equipped for the filling of these rush orders.

Hayden W. Wheeler & Co.,

2 Maiden Lane, New York. *Telephone, 8 Cortlandt.*

Canada Notes.

J. C. Barlow, Montreal, manager of the American Waltham Watch Co., was in Toronto, last week.

The Dingwall block, formerly occupied by D. R. Dingwall, Ltd., Winnipeg, Man., has been sold for $100,000 and is to be converted into a hotel.

The police department of Ottawa has been notified of the arrest in Ogdensburg, N. Y., of Edward Moore and Pat. Chamberlain, both formerly employed in the Russell House, Ottawa, while trying to dispose of a $300 diamond and pearl brooch. It bore the imprint of Henry Birks & Sons, Sparks St., Ottawa, and the prisoners told conflicting stories of how they came by it, but as there was no evidence that they had stolen it, they were allowed to go. The brooch was seized by the Customs authorities for duty.

The provisions of the Ontario Factories Act have been extended by an order-in-council, issued last week, by the Provisional Government, placing 50 additional classes of industrial establishment on the list to which the law is applicable. Silverware and regalia factories are among the number. The change more especially affects those establishments where women and children are employed, as the act requires special precautions to ensure safety and sanitary conditions and limits the hours of labor to 10 per day or not more than 60 per week.

The exposure of the laxity of the law with regard to pawnbrokers and second-hand dealers in connection with recent cases of theft and swindling has resulted in some important amendments to the Toronto city by-laws in that respect. No person will be allowed to conduct a pawnbroking and second-hand business in the same establishment. Dealers must satisfy themselves that the person seeking to dispose of articles is 18 years of age, instead of 15, as formerly, and articles purchased must be kept five days, during which time they must not be altered, repaired or disposed of. Dealers in metal purchasing junk in small lots must be licensed.

The following jewelers of Grand Forks, N. D., recently signed an agreement to close their places of business at 6.30 P. M., until Sept. 1: Thomas Porte, W. R. Lasham, Frank V. Kent & Co., George K. Munro, O. O. Rystad and A. E. Palmer.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET, (Prescott Building.) NEW YORK.



We make a SPECIAL BID for the trade of Manufacturing and Wholesale Jewelers.

We would like to demonstrate our advantages to everyone interested.

If you cannot call, send for memorandum package and prices.

L. Heller & Son

51 Maiden Lane, New York.
PARIS: 5 Cité Trevise.
IDAR: 14 Hauptstrasse.

We are Most Favorably Situated for

OPALS,
PEARLS,
DOUBLETS,
GARNETS.

Telephone, 219 John.

FINE HALF PEARLS.

FINE BUTTON PEARLS.
ORIENTAL BAROQUE PEARLS.
PEAR SHAPE PEARLS.
FINE ROUND PEARLS.

JULIUS CAESAR,
68 Nassau Street, New York.



SCHULZ & RUDOLPH,

IMPORTERS OF

Diamonds and other Precious Stones.

SOLE AGENTS FOR

JULES JÜRGENSEN WATCHES.

28 John Street and 65 Nassau Street, - New York.

Oppenheimer Bros. & Veith,

Cutters of Diamonds,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM,
2 Tulp Straat.

LONDON,
40 Holborn Viaduct.

CUTTING WORKS,
Cor. Union & Nevins Sts., Brooklyn.



Goods for "*Every Day*" business.

BROOCHES,

Sash Pins, Scarf Pins.
Waist Sets, Hat Pins,
Cuff Links, Neck Chains.

DESIGNS ARTISTIC.

PRICE MODERATE.

GOLD, SILVER AND GOLD FILLED.

CHAS. L. TROUT & CO.,
15 MAIDEN LANE,
NEW YORK.

Wuerttemberg Plate Co.
Wuerttembergische Metallwaren-Fabrik,
Geislingen-Goeppingen,
London. New York. Paris.

Plate in all Finishes.
Art Bronzes, Electroliers,
Copper, (Modern and Antique) Brass.
New York Office and Showrooms at,
43-51 WEST FOURTH STREET.

"Wuerttemberg Plate"

Our Broadway Pilot shows the way.
Ask for a free copy.
Vischer's News mailed free on request.

THE MANIPULATION OF STEEL IN WATCHWORK.
By John J. Bowman PRICE, 60c.
THE JEWELERS' CIRCULAR PUB. CO.
11 John Street, New York.

Connecticut.

The Sessions Clock Co., Forrestville, will close its plant, June 30, for the annual inventory, and will resume operations July 14.

Clayton H. Case, Hartford, has brought a suit against Nathan P. Jay and John Frederick Schuman to recover the sum of $4,000.

The clerks in the employ of the Bradley & Hubbard Mfg. Co., Meriden, held an enjoyable outing, last week. Various athletic games were played, after which a real old-fashioned outdoor feast was indulged in.

Henry Kohn & Sons, Hartford, supplied the handsome loving cup recently presented to Rev. George M. Stone, pastor of the Asylum Ave. Baptist Church, by members of his congregation, on the occasion of his silver jubilee.

Among prominent manufacturers of Bridgeport who recently made exhibits at the library at that place for the inspection for the honorary Philippine commission, were the E. H. H. Smith Silver Co., Jennings Bros. Mfg. Co., and the International Silver Co.

The Ernst, Schall Co., Hartford, was the maker of the trophy which will be the first prize at the State Saengerfest in New Britain, June 27-28. The trophy is in the form of a lyre made of gold and bronze. It is handsomely engraved, the design representing a wreath encircling a scroll of music.

Judge Ralph Wheeler, on Thursday, in the Superior Court of Wallingford, granted the Housatonic Mfg. Co., of that place, authority to borrow money with which to carry on its business. According to the receiver's attorney, about $10,000 will be needed.

The attachment which was placed on the property of the Annual Wind Clock Co., Middletown, about a week ago, by Peter A. Burns, of Brooklyn, N. Y., has been released. The garnishee of the funds of the company in the Central National Bank has also been released. The suit was brought to recover on a note which had been signed to Mr. Burns.

Samuel Dodd, president of the International Silver Co., was among those who signed the new petition to the Meriden selectmen for a special town meeting to rescind all which had been done in the way of making arrangements for the construction of a new town hall. Other names on the petition included those of George H. Wilcox, George M. Curtis, Walter Hubbard and N. L. Bradley.

About $600 worth of diamonds were stolen from the store of S. Swanson, Minneapolis, Minn., Thursday afternoon. The thief entered the store ostensibly to make a purchase, and dropped some small change behind the counter. While Mr. Swanson was engaged in picking up the coins, the man stole a tray containing 21 stones.

Lancaster, Pa.

Charles Fenstermacher, who, years ago, was well known as a clockmaker, died, Saturday, near Mt. Joy.

The Hamilton Watch Co.'s factory is about to begin manufacturing a 15-jewel movement.

Phillip Jason, a watchmaker of Lancaster County, left, Saturday, for Havana, Cuba, where he expects to open a small jewelry store.

D. F. Hinkins, Winchester, Va., and H. L. Oberlin, of H. L. Oberlin & Bro., Columbia, visited the Lancaster trade, last week.

It is proposed that the Lancaster jewelers hold a picnic social next month when they can discuss plans for a local jewelers' organization.

Edward Baldwin, 65 years of age, an itinerant clockmaker, of Philadelphia, was struck by a Pennsylvania Railroad engine a few days ago, while walking too close to the track near Christiana. He was badly hurt and is now in a hospital here.

The management of the Hamilton Watch Factory has given its employes a fine ball field, where half-a-dozen or more clubs of employes will amuse themselves during the summer Saturday holidays, playing baseball.

Syracuse.

Suit has been brought by Charles B. and Helen S. Everson against Kilian Krause, to evict him from the premises at 114 S. Salina St.

Judge Ryan has decided the suit brought by Peter Husak against Samuel Kauffman, to recover $15, giving the plaintiff 6 cents. The complaint alleged that Husak took a watch to Kauffman to be repaired, May 6, and that Kauffman refused to give it back. Kauffman said Husak got the watch once and then came after it again.

Frank Bates, of Westfield, Mass., 24 years old, pleaded guilty to burglary in the third degree when arraigned in County Court, last week, and was sentenced to the penitentiary for one year. Bates, who has also been known as Harry Moore, broke into Charles B. Wickens' jewelry store in E. Fayette St., April 6, and stole a quantity of jewelry.

Wayne O. Conger, formerly an optician with McClelland & Becker, has removed to 366 S. Salina St., where he will occupy the southern half of the store at that number, having purchased the location and fixtures from C. E. Gager. Mr. Eager, who recently conducted a package clearance sale, has removed the remainder of his stock and is undecided as to his future plans.

Addison J. Clevenger, Ontario, N. Y., is confined to his home suffering from severe injuries, sustained, Wednesday, in a bicycle accident.

Eliasof Bros. & Co.
A LARGE ASSORTMENT OF DIAMOND MOUNTED JEWELRY CARRIED IN STOCK.

IMPORTERS AND JOBBERS OF
DIAMONDS WATCHES JEWELRY

9-11-13 MAIDEN LANE
NEW YORK.

100 STATE STREET
ALBANY, N. Y.

Trade Gossip.

The Herman Keck Mfg. Co., Cincinnati, O., reports that it is running 22 diamond cutters and will make a large shipment of cut diamonds about July 15. A large display of rough diamonds to be cut in this factory has been displayed in the show windows of this company.

Reports from the silver works of the Reed & Barton Co., Taunton, Mass., indicate a first-class general condition. The large force of traveling salesmen has been on the road all the Spring, and is now beginning to come back to the home office. As a result of their efforts the plant is being run more than the routine number of hours, and the outlook is said to be good. Among the salesmen to get in last week was Chas. A. Pope, one of their corps of "globe-trotters," whose routes are through foreign lands.

Hamilton & Hamilton, Jr., 7 Eddy St., Providence, R. I., are calling attention to their "handkerchief holder bracelets," in which they have proved that an article with ornamental features and utility combined enjoys success. The bracelets are spiral, of various designs, in rolled gold and silver. The function of the bracelets is to securely hold handkerchiefs, wrist bags, etc., which articles are inserted between the wires into the corregations. Wrist bags and articles requiring perfect security can be inserted on the bracelet like a key on the key ring. Benj. Latz, the New York representative of this house, is showing a full assortment of these bracelets, together with a new line of gold lockets.

Hugh E. King, 230 Adams St., Chicago, sole agent for the Pelton jeweler's electric enameling furnace, is calling attention to the original ideas involved in this device. It is claimed that the furnace is perfect in its electric working, and because of the electric power by which it is operated, is very convenient as well as useful to jewelers who do enameling. One of the features of the furnace is that the desired heat can be held indefinitely, while there is no odor or dirt, therefore eliminating "burn-outs." By virtue of its electric fittings, it is not necessary to get the furnace ready, as it will attain the desired heat in 15 minutes or less, after the current is turned on. The rheostat enables the operator to retain the same heat indefinitely, provided not more than 1,800 degrees are required. The muffle heats at the front first and radiates from the front to the rear, giving a temperature uniform from front to back when the door is open. This enables the operator to cover the bottom of the muffle when working, and assures him of an even temperature throughout. Mr. King has secured the exclusive right to market the machine in Europe as well as in the United States.

The Beaver Falls Retail Merchants' Association has passed a resolution declaring warfare on the proposed street fair by the Nonpareil Athletic Club, in that town.

Extensive improvements have just been completed in the interior of the store of A. W. Cornelius, Asbury Park, N. J. Especial attention has been paid to the optical department.

Cleveland.

TRADE CONDITIONS.

Jewelers report still more June business and hope to see a fair amount of trade for the remainder of the year.

Mr. and Mrs. J. D. Patterson and son, Port Huron, Mich., spent Saturday and Sunday in Cleveland.

Albert Zang, of J. A. Zang & Son, Alliance, was in this city, last week.

Arnstine Bros. & Mier now close their store in the Rose building, Saturday, at noon for a half holiday. It is probable that others will follow suit later on.

Grant Whittlesey, of the Whittlesey Optical Co., attended the annual meeting of the National Credit Men's Association in New York, last week.

Capt. R. E. Burdick, of the Bowler & Burdick Co., has been re-elected president of the Clifton Club, a country club which he aided in organizing a year ago. Captain Burdick will sail on his annual trip to Europe about the middle of July.

Among out-of-town buyers noticed, last week, were the following: Mr. Gilger, Norwalk, O.; Walter H. Deuble, Canton; J. A. Slonecker, Scio; G. W. and Clem Hewitt, Greenville, Pa.; W. E. Porter, West Park; Mr. Burt, of E. Burt & Son, Cardington; A. E. Kintner, Painesville, O.; Earl J. G. Lovett, Willoughby, O.; A. H. Coleman, Massillon; C. H. Merganthaler, Fostoria.

Trans-Atlantic Voyagers.

TO EUROPE.

Hugo Weigert, New York, sailed recently.

Ludwig Nissen, of Ludwig Nissen & Co., New York, sailed Thursday on the *Hamburg*.

L. L. Ferguson, New York, will sail tomorrow on *La Savoie*.

Max Freund, New York, sailed yesterday on the *Kaiser Wilhelm der Grosse*.

I. Castagnetta, of I. Castagnetta & Son, New York, will sail, Saturday, on *Konign Albert*.

Capt. R. E. Burdick, of the Bowler & Burdick Co., Cleveland, O., will sail about July 15.

E. Jaccard, of the Jaccard Jewelry Co., Kansas City, Mo., will sail to-day on the *Majestic*.

FROM EUROPE.

Jacob Strauss, of Jacob Strauss & Sons, New York, returned Saturday on the *St. Louis*.

Geo. H. Hodenpyl, of Hodenpyl & Son, New York, returned last week on the *Minneapolis*.

B. Hyman, of Hirsh & Hyman, New York, will return this week on the *Kronprinz Wilhelm*.

Savannah, Ga.

Dr. J. M. Schwab, accompanied by his wife, will leave for Saratoga, Friday.

M. A. Wachstein has been elected Chancellor Commander of Calantha Lodge, No. 28, Knights of Pythias.

Theus & Co., R. Van Keuren & Co., A. L. Desbouillons, Koch & Sylvan, Sternberg & Co., Leopold Adler and Meyer Schwab's son, have announced that, from June 15 until Sept. 15, Saturdays excepted, their places of business will close at 6.30 P. M.

Trade-  Mark.

THE MAN BEHIND

the counter in your store—be it yourself or your clerk—should have an easy time of it selling the Gold Jewelry we make. It's the kind that is 'way above the ordinary in attractiveness and exclusiveness. And our trade-mark is behind every piece.

Leys Christie & Co.

65 Nassau Street, New York.

A complete stock of V. T. F. Watch Glasses always on hand.

OUR

A complete stock of Optical Goods always on hand.

SPECIAL OFFER

We send gratis with 6 dozen of our Reliance Brand Balance Staffs or Jewels a handsome Cabinet with 12 bottles.



6 doz. Balance Staffs with Cabinet. $3.60 net
6 " C. & F. Jewels, " " 3.00 "
Balance Staffs, per dozen, - .60 "
C. & F. Jewels, " " - .50 "

Reliance Brand Balance Staffs and Jewels are American made and guaranteed to fit.

Made to fit all American movements.

Send for sample dozen put up in small box with label designating name and size of staffs or jewels enclosed.

A complete Stock of Jewelers' Findings always on hand.

Mail orders promptly filled.

Excelsior Brand Mainsprings 72c. per dozen.

Reliance Brand Mainsprings 85c. per dozen.

KORONES BROS.,

38 Chrystie St., NEW YORK.

We handle everything for the Watchmaker, Jeweler, Optician and Engraver.

AMERICAN WALTHAM WATCH CO.'S MATERIALS.

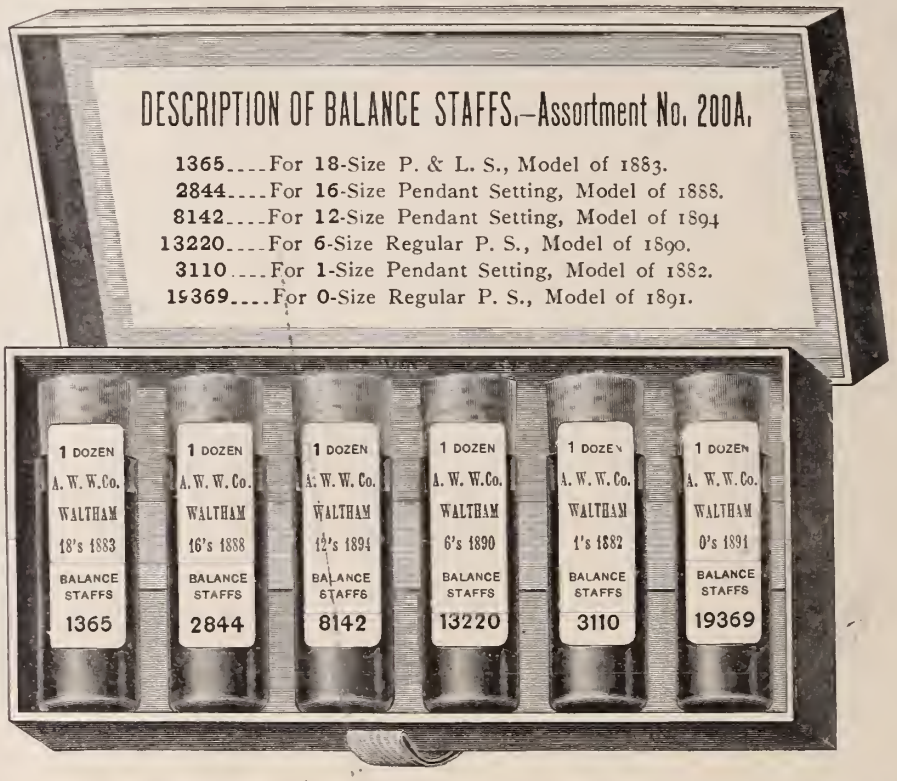
WALTHAM ASSORTMENTS IN PATENT BOXES.

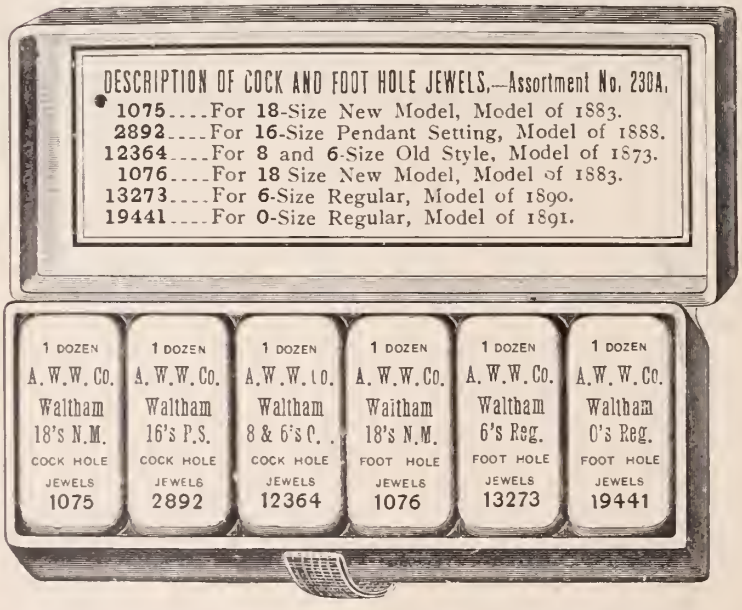
INTERIOR VIEW OF WALTHAM PATENT PAPER BOX HOLDING 1-2 DOZEN SEALED GLASS VIALS.

PRESSING THE LOWER END OF ANY GLASS VIAL WILL FACILITATE ITS REMOVAL.

PATENTED
JUNE 5, 1894.

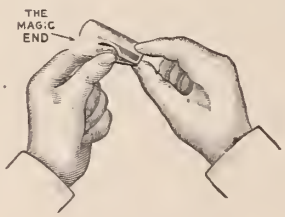
WALTHAM PATENT PAPER BOX, ENLARGED 4 TIMES.





INTERIOR VIEW OF WAL HAM PATENT PAPER BOX HOLDING 1-2 DOZEN SMALL METAL BOXES WITH TIPPING COVERS.

PRESSING THE LOWER END OF ANY SMALL METAL BOX WILL FACILITATE ITS REMOVAL.



PATENTED AUGUST 13, 1895.

THE ABOVE ILLUSTRATION SHOWS MANNER OF REMOVING COVER OF WALTHAM PATENT METAL BOX.

The American Waltham Watch Company uses Patent Metal Boxes with Tipping Covers and Sealed Glass Vials to hold staple parts of Watch Material.

If it is your custom to purchase Genuine Waltham Watch Material in quantities it will not inconvenience your jobber to supply assorted or separate sizes of staple parts in Waltham Patent Material Boxes and Glass Vials.

Please notice the initials A. W. W. Co. and the word WALTHAM on the labels of all covers and Glass Vials, together with "Patented, August 13th, 1895," stamped on the bottom of each metal box.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
WITH WHICH ARE CONSOLIDATED THE JEWELERS' WEEKLY. THE JEWELERS REVIEW

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

11 JOHN ST. COR. BROADWAY, NEW YORK.

TELEPHONE: 1148 CORTLANDT. CABLE ADDRESS: JEWLAR, NEW YORK.

VOL. XLVIII. JUNE 22, 1904. No. 21.

Subscription in U. S., Canada and Mexico, $2.00
Other Countries in Postal Union, • • $5.00
Single Copies, • • • • • • .10

Remit by check or money order. Remittances in money are at sender's risk.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

No attention paid to communications unless accompanied by full name and address of the writer.

Agitation for Trade-Mark Legislation.

THE agitation for a radical revision of our national trade-mark laws continues to increase in certain circles, particularly among the American manufacturers who have proprietary products which they wish to market in foreign countries. One of the main objections to the present law, urged on behalf of these manufacturers, is that the Commissioner of Patents at present determines the validity of trade-marks, as far as registration is concerned, and from his decision there is no appeal. While no decision of the Patent Office can affect the general validity of a trade-mark at common law, it absolutely can and does settle the question as far as registration is concerned; and as registration of an American manufacturer's mark in foreign countries is based solely upon the fact that it is registered here, the importance of the Commissioner's decision to exporting manufacturers will readily be seen.

In a recent article a writer in the Evening *Post* calls attention to the lack of uniformity of the decisions of the various Patent Commissioners in regard to the registration of marks, and he cites instances to show that not only have trade-marks which have been declared valid in the courts been refused registration by the present Commissioner, but also cites the cases of other marks which have been refused registration which have been identical in essential characteristics to marks which previous Patent Commissioners have permitted to be registered.

To no trade does the subject of trade-marks have a greater interest than that in which the jeweler is engaged, and therefore all legislation on this subject will be watched carefully by manufacturers in the gold, silver and kindred lines; but right here it might be well to again call attention to the fact that no legislation contemplated by Congress can or will affect the protection accorded under the common law and the various State laws to the marks which are now and have been used by manufacturers in local and inter-state trade. For this protection no registration whatsoever is necessary, the only requisite being that the manufacturer is able to establish clearly the fact that he has used the mark to identify his product and its source of manufacture. Registration is valuable to the manufacturer not engaged in foreign commerce only in so far as it tends to make easy the work of establishing a particular date as the time from which the commercial world has had notice that he has been using the mark.

Poor Showing in Trade with Philippine Islands.

THE statistics giving the importations into the Philippine Islands during the past three years make a very poor showing as far as the trade of the United States in jewelry, watches and clocks is concerned. While generally the importations of jewelry were much less in 1903 than 1901, the showing made by this country was as bad last year as at any time, we having shipped but $13,200 worth, as against $291,100 by France and $23,200 by Germany; in 1901 the United States shipped $23,700, as against $613,400 by France and $34,300 by Germany, and the figures for 1902 show we have also been a poor third in that year as well. Even in clocks the United States does not come first, as Japan led off last year with $2,599, as against $2,123 from this country. In watches we also take third place, as out of a total importation last year of $76,258 France came first with $31,800; Switzerland, second, with $21,200, and the United States next, with $19,600.

Only in plated ware has this country shown that the manufacturers are taking advantage of the opportunities afforded in the Philippine market by the fact that these islands are American possessions, and in this connection it should be remarked that the imports of plated ware into the Philippines constitutes the only line entering the jewelry trade that has shown an increase in the past three years, the importations being $17,700 in 1901, $73,500 in 1902 and $77,600 in 1903. The importations from the United States have kept pace with the general increase, as will be seen from the fact that we sent plated ware worth $8,600 in 1901, $20,900 in 1902 and $35,400 in 1903. In this we lead, France sending last year $22,900 and Germany $13,300. The cutlery trade of the Philippines is solely controlled by the Germans.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended June 20, 1904.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$242,074.89
Gold bars paid depositors	59,909.05
Total	$301,983.94

Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:

June 13	$66,651.73
" 14	41,399.23
" 15	46,848.24
" 16	36,241.24
" 17	51,933.45
Total	$242,073.89

LETTERS TO THE EDITOR.

Proposes Erection of a Statue of A. L. Dennison, at Waltham, Mass.

SPRINGFIELD, Mass., June 6, 1904.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

I write this to find out if the subscribers of THE CIRCULAR-WEEKLY would not be interested in a movement to erect a statue or a monument at Waltham, Mass., to the memory of the founder of the American watch industry—the late Aaron L. Dennison.

The writer is one of the few of those who began in the early years of the American watch business that are still engaged in that line. I knew Mr. Dennison well, having begun work at Waltham when a boy of 14 in 1856. At that time there were about 75 people employed in the factory, and the product then was eight watches a day. (Now, 48 years later, the product of all American watches is about 8,000 per day throughout the country.) I well remember the struggle and trials that beset the watch industry in its early days, and the fight the owners had to carry along the enterprise, and I also clearly recall seeing Mr. Dennison many times pacing the corridor in the old factory for an hour at the time, his hands in his pocket, his head bowed studying some problem to forward the infant industry on which his old mind was always centered. His face was always pleasant and his disposition kindly. He was one of those true gentlemen who never showed indications of temper or bluster, and I venture to say that no person who had ever been in his employ ever heard him say an unkind word.

My idea is to erect a statue to this genius, who founded an industry for which the United States is now noted throughout the world, and I feel that, if erected, the funds should be raised by popular subscription, not only from the owners and employes of the watch companies, but from the members of the wholesale and retail jewelry trade throughout the country. This should not be a hard task, for if two-thirds, or even one-half of those engaged in the trade would contribute but one dollar, the amount raised would be sufficient for the purpose.

I should like to hear what your readers have to suggest on the subject. In the meantime, believe me to remain,

Yours truly,
D. F. LEARY.

R. V. Mitchell, Moody, Tex., has taken a partner in the business, the firm style now being Payne & Mitchell.

During the National Convention of the Travelers' Protective Association that was held at Springfield, Ill., recently, more than 500 delegates of this association, accompanied by their wives, visited the factory of the Illinois Watch Co., where they were entertained by the officials and shown over the plant. In honor of the occasion, the Illinois Watch Co. presented the members of the association with special souvenirs consisting of a sterling silver pencil holder with a sliding rack containing a flat pencil. The holders bore the inscription "T. P. A., June, 1904. Compliments of the Illinois Watch Co., Springfield," and were thoroughly appreciated by all who received them.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

ALLENTOWN, PA., E. J. Sterner, Imperial.
BALTIMORE, MD., J. Engel (J. Engel & Co.), Herald Square.
BRIDGEPORT, CONN., T. J. Murphy (Howland Dry Goods Co.), 75 Spring St.
BUFFALO, N. Y., J. Clancy (H. A. Meldrum & Co.), Navarre.
CHICAGO, ILL., H. G. Rich, Astor.
CINCINNATI, O., G. Fox, Holland.
S. M. Peck, Herald Square.
CLEVELAND, O., C. I. Goldsmith (Goldsmith Bros.), Broadway Central.
H. I. Goldsmith (Goldsmith Bros.), Broadway Central.
DALLAS, TEX., W. E. Shuttles (Shuttles-Mitchell Co.), Astor.
DETROIT, MICH., C. A. Berkey (Berkey Cash Jewelry Co.), Astor.
INDIANAPOLIS, IND., I. Grohs, Holland.
LOGAN, UTAH, J. E. Cardon, Bartholdi.
MACON, GA., J. H. Williams (J. H. & W. W. Williams), Park Ave.
MAYNARD, MASS., H. P. N. Dahl, Astor.
MEMPHIS, TENN., Geo. T. Brodnax, Astor.
NEW ORLEANS, LA., M. Waldhorn, Normandie.
PHILADELPHIA, PA., A. Dilsheimer, Astor.
PITTSBURG, PA., T. Kaufmann (Kaufmann Bros.), Savoy.
SALEM, MASS., W. G. Hussey, Park Ave.
SHERMAN, TEX., E. L. Jones (W. C. Jones & Co.), Herald Square.
SPRINGFIELD, MASS., F. M. Pudan (F. M. Pudan & Co.), Murray Hill.
WASHINGTON, D. C., M. H. Newmeyer (M. Goldenberg), Grand.
Mrs. J. C. Nourse (Woodward & Lothrop), Holland.
WASHINGTON, IA., H. F. Steck, Westminster.

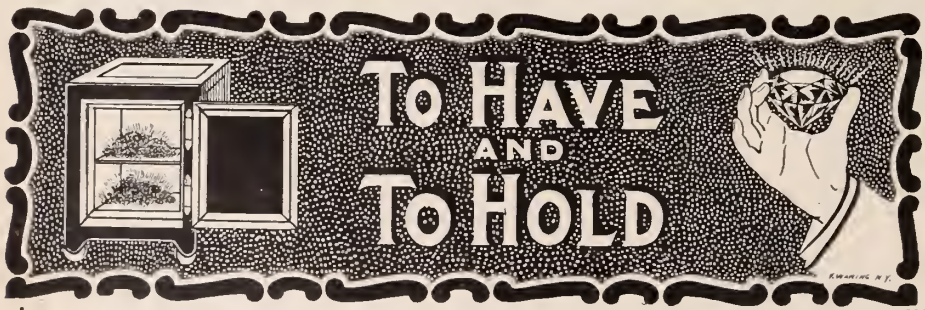
Semi-Annual Meeting of the Retail Jewelers' Association of Minnesota.

ST. PAUL, Minn., June 17.—The semi-annual meeting of the Retail Jewelers' Association, of Minnesota, was opened here at the Commercial Club, Wednesday, when City Controller Louis Betts, in behalf of Mayor Smith, extended the city's welcome to the 60 members present. The jewelers were the guests of the Minnesota State Optical Association, Wednesday afternoon, at an excursion, by trolley, to Wildwood.

The convention proper opened yesterday, when several interesting papers were read. President I. Reiner, Hutchinson, delivered an address on "The Jeweler as a Business Man and His Methods." Emil Geist, St. Paul, read a paper on "Watch Repairing," and I. M. Radabaugh, Hastings, on "The Jeweler as a Merchant and a Storekeeper." The secretary reported that 35 applications for membership had been filed.

The annual meeting of the association will be held at Minneapolis, the first Wednesday in February. The officers of the association are: President, I. Reiner, Hutchinson; vice-president, I. M. Radabaugh, Hastings; secretary, J. C. Herdliska, Princeton; treasurer, Thomas Gaskell, St. Paul.

J. D. Stocker, who had been in business in Jermyn, Pa., for 32 years, has retired and gone to Mexico to look after business interests there.



THE science of underselling your competitors consists almost entirely in knowing how, when and *where* to *buy*.

We have carefully studied this science for years, and you can profit by our experience—if you WILL.

Reports from the diamond fields show that diamonds will again increase in price very soon.

We foresaw this fact a long time ago, and "stocked up" while prices were low.

While this stock lasts we are selling at our usual small percentage of profit. Other dealers have already increased their prices.

It will pay you to buy now and hold your diamonds in the safe.

Memo. packages sent on request.

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Importers and Cutters of Diamonds and Precious Stones

9 Rue de Mesley, PARIS *Telephone, 2288 Cortlandt* *17 Maiden Lane, NEW YORK*

New Stores and Enterprises.

H. W. Freeze is a new jeweler in Brownsville, Ore.

D. S. Phelps will soon begin business on 4th St., Waterloo, Ia.

Harry Kendall, last week, began business in Pasadena, Cal.

A. C. Barth recently opened a repairing establishment in Ilion, N. Y.

Millard Brown has opened a jewelry and optical store in Addison, N. Y.

John C. Brownell has just commenced business in Hoosick Falls, N. Y.

L. E. Hicks has opened a retail jewelry establishment in Fort Jones, Cal.

Walter Wilhelm opened a new store on Chillicoth St., Portsmouth, O., last week.

P. F. Reichow has installed a stock of jewelry in new quarters in Lexington, Okla.

Simon & Sternberg will shortly commence business at 15 Broughton St., Savannah, Ga.

Joseph H. Ladomus, a member of the Board of Trade of Chester, Pa., has opened a retail jewelry establishment at 811 Kingsley Ave., Asbury Park, N. J.

B. M. Henschel & Co., last week, were incorporated in Buffalo, N. Y., with a capital of $10,000. The incorporators were: V. M. Henschel, S. J. Jewett and B. H. Phillips, all of Buffalo.

The Milwaukee Jewelry Co. was recently incorporated in Milwaukee, Wis., with a capital stock of $5,000. The incorporators were: H. R. Pestabozzi, Charles S. Bacon and Lawrence Murphy.

Jewelry Clerk Arrested After Systematically Looting Employer's Store.

TOPEKA, Kan., June 18.—F. W. Wieman, formerly of Kansas City and Lawrence, Kan., has been arrested here on a charge of stealing jewelry. It is alleged that the accused stole enough jewelry from F. W. Swearingen, of this city, to start a store of his own. He was employed by Mr. Swearingen as a watch repairer and salesman.

Shortly after Wieman engaged in business for himself Swearingen took an inventory of his stock and found it considerably depleted. Then he saw some jewelry in Wieman's store that looked like stock he had bought and paid for. Wieman confessed his guilt and returned about $600 worth of jewelry which he had in his possession.

Pifer & Reed, Oaktown, Ind., have gone out of business.

William Rosenthal, Birmingham, Ill., has been confined to his home suffering from blood poisoning.

J. Howard Turner, who, some time ago, purchased the large store of the late Daniel P. Irwin, Julian, Pa., surprised a burglar in his store, about 12 o'clock, one night, recently, and shot at him through the window, extinguishing the light which the burglar carried. Although Mr. Turner had friends with him, they were afraid to venture into the store until daylight, when they saw the burglar lying face downward in a pool of blood on the floor. He was not seriously injured and was brought to Bellefont Jail.

New York Notes.

George Doehrman, for many years with R., L. & M. Friedlander, 32 Maiden Lane, and Miss Ottelie Kinnler, of Elizabeth, N. J., were married recently.

I. W. Becker, with Aisenstein & Woronock, jobbers in jewelry and watches, 22 Eldridge St., and Miss Ida Grant, were married, Sunday, in Clinton Hall, 151 Clinton St.

Henry Sessler, diamond setter, 32 Maiden Lane, has opened a branch office at 123 W. 40th St., near Broadway, where, in addition to diamond setting he will also manufacture diamond mountings and repair all kinds of jewelry.

David Kutner, who was at one time a retail jeweler in Brooklyn, was drowned, last week, at Livingston Manor, N. Y., where he went, a few days ago, to enjoy the trout fishing. The deceased leaves a widow and a child.

Adolph Christian Carsten, who was at one time a diamond setter, has just been admitted to practice law, having worked his way through the New York Law School by tutoring and serving on the police force of Hoboken.

Richard Spiller, who was at one time a retail jeweler in Brooklyn, committed suicide Saturday morning by cutting his throat with a razor at his home, 88 Middagh St., Brooklyn. Spiller had been employed recently in Hoboken.

Charles Siegman, Jr., assistant manager of the downtown store of the Gorham Mfg. Co., at 21 Maiden Lane, and Miss Lillie Elizabeth Henze were married, Wednesday. The bridal couple left immediately on a month's honeymoon and will visit the St. Louis World's Fair as well as other points of interest. They will be back in New York, July 15.

Two young men who gave their names as Walter Balch and William Degnan were held in $500 bail each for examination by Magistrate O'Reilly in the Myrtle Ave. Police Court, Brooklyn, Wednesday, on a charge of petty larceny preferred by Rudolph Benov, a retail jeweler at 641 Myrtle Ave. The jeweler said the prisoners stole an $8 watch from a tray in his store.

Henry Knickman, a retail jeweler at 2753 Atlantic Ave., Brooklyn, has in his possession a portrait of Pope Pius IX., woven by hand on a small piece of silk, and believes its proper place is in the Vatican at Rome. He will endeavor to obtain an audience with Cardinal Satolli before the latter leaves America, and ask the distinguished prelate what he thinks of it.

Hugo Weigart, who was formerly in the employ of Powers & Mayer, has gone to Europe for three months, and on his return will go into business on his own account. While in Europe he will visit London, Gloucester, Stratford-on-Avon, Birmingham, Exeter, Liverpool and York in Great Britain; Brussels, Antwerp, Amsterdam, Hamburg, Berlin, Nuremberg, Munich, Stuttgart and the Rhine, Milan, Venice, Florence, Rome, Naples, Marseilles and Paris for new ideas in designs, etc.

An involuntary petition in bankruptcy was filed in the United States District Court at New York, Wednesday, against the Bayonne Knife Co., wholesale dealers in cutlery and silverware at 105 Chambers St., New York, by Charles Garretson, a creditor for $634; the Empire Paper Tube & Box Co., $63.25, and Henry Ball, $100. Judge Holt, of the United States District Court, appointed Lindsey Russell receiver of the assets, which were said to be at least $10,000, under a bond of $5,000. The company was incorporated by Frank B. Morgan in January, 1899, under the laws of New Jersey, with a capital of $50,000.

A man who gave four different names in one afternoon was arrested, in Passaic, N. J., last week, on the complaint of W. B. Froude, a retail jeweler at 224 Main Ave., Passaic. The man induced Mr. Froude, to whom he gave the name of Geo. Williams, to let him take two diamond rings home to show to his wife. Mr. Froude gave him the rings, but becoming suspicious of him, followed him two blocks to the jewelry store of H. Gerlach, where he obtained a gold watch under a similar plea, giving his name as Geo. Warner. When he left Mr. Gerlach's, Mr. Froude followed him and saw him take the two rings from their boxes and throw the latter away. Then he overtook the man and turned him over to a policeman. To the Chief of Police the man said he was George Ames, but he told Police Justice Bowker his name was Armstrong. He gave as many different addresses, claiming both Passaic and Newark as his home.

By an error in the last issue of THE CIR-

FACULTY of ASSOCIATION of IDEAS

THERE ARE certain names which are definitely and inseparably associated with certain articles of trade. On hearing such names the mind instantly reverts to the commercial products with which those names are linked. The play of this faculty of the human mind thus constitutes a sort of automatic advertisement of inestimable value to the firms or individuals thus distinguished. An illustration of this truth is found in the force and significance of the name of DORFLINGER in connection with CUT GLASS. This association in the public mind was not attained in a day — could not be — for it is a natural development founded on many years of public confidence.

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36 Murray Street
NEW YORK

Pacific Coast Agent: A. I. Hall & Son, 605 Market St., San Francisco.

TRADE MARK.

Canadian Agent: Jas. A. Pitts, Temple Building, Montreal.

CULAR-WEEKLY, it was stated that A. Roseman was a creditor of Ephraim Grinspan to the extent of $1,200. This should have read H. Roseman. A. Roseman is a creditor for only $93.

A five-story double flat house at 128th St. and Lenox Ave., was sold Thursday by J. Scott for Arthur E. Wood, to Samuel Aufhauser, president of the Peckham Seamless Ring Mfg. Co.

The personal property belonging to the estate of Henry Agate, formerly a dealer in precious stones and jewelry at 79 Nassau St., who went into bankruptcy several weeks ago, was sold at public auction Monday. The property consisted of office furniture, a safe and a stock of jewelry.

A meeting of the creditors of Harry Meyer, formerly a diamond broker, who went into bankruptcy several months ago will be held Tuesday, June 28, at 2 P. M., in the office of N. S. Smith, Referee in Bankruptcy, 68 William St., to elect a trustee. Benj. F. Rees, of Zimmern, Rees & Co., who was elected trustee at the last meeting of the creditors, failed to qualify.

At the public sale of the assets of the estate of the late Mrs. Chas. L. Fair, held last week at the Knickerbocker Art Galleries, $490 was paid by E. J. Le Place for a clock and two 10-light candelabra with cupid supports of the Louis XV. period. Former Governor William H. McCorkel, of West Virginia, bought an ormolu clock surmounted by a bust of Napoleon for $27.

A man who was supposed to have been a watchmaker was run over and killed Thursday evening at Broadway and 25th St. by a sight-seeing automobile weighing two tons and a half. The head and features of the man were crushed so they were unrecognizable, but a well worn leather hand bag which the man carried contained watchmaker's tools, and from this it is believed that he was a watchmaker.

Dr. Geo. F. Kunz, the gem expert of Tiffany & Co., and Dr. Chas. Baskerville, head of the department of chemistry at the College of the City of New York, have for the past 25 days been examining the Morgan-Tiffany collection of jewels in the American Museum of Natural History at New York for the purpose of determining the radio-activity of the different minerals. The results of their investigations have been presented to the New York Academy of Science.

Max D. Eisen, formerly a retail jeweler, at 153 Third Ave., has filed a petition in the United States District Court of New York asking for a discharge from his debts in bankruptcy. A hearing on this petition will be given in the Post Office Building, Monday, June 27, at 10.30 A. M., and creditors who are interested should attend and show cause, if they have any, why the petition should not be granted. Eisen filed a voluntary petition in bankruptcy Aug. 7, 1903, with liabilities of $4,684 contracted in 1902 and no assets.

Louis Kotler, formerly a retail jeweler, living at 36 E. 7th St., was discharged from all his debts in bankruptcy Monday. He filed a voluntary petition in bankruptcy in the United States District Court at New York, Aug. 6, 1902. His schedules showed liabilities of $6,498, and nominal assets of $8,142.

Mayor Van Moppes, diamond importer, 170 Broadway, New York, and his family, who were out visiting friends last Sunday evening, found upon their return home that $2,000 worth of jewelry and the servant girl were missing. Among the articles stolen was a watch said to be the smallest ever imported into this country. Mr. Van Moppes' loss is partly covered by $1,000 insurance.

An inventory of the stock of John I. Holt, retail jeweler, 51 Main St., Paterson, N. J., who went into bankruptcy some weeks ago, was taken last week and the appraisement made by William Burpo, Gustav Hauserman, of Hauserman & Co., and Jas. McIntyre, handed in to Trustee Frederick Beggs shows that the stock in trade and real estate amounts to $5,000. The schedules filed show that Mr. Holt owes about $8,000. Trustee Beggs has made up his mind to offer the building on N. Main St., in which Mrs. Holt owns one-half interest, and the stock in trade at public auction in order to close up the estate. The date of the sale has not yet been fixed.

The New York Watchmakers' Society has arranged an excursion and picnic for Sunday, June 26, at 11 o'clock, to sail up Long Island Sound to Witzel's Point, View Island, College Point, L. I. The object of the society is to invite the jewelry and kindred trades to make the day an annual jewelers' outing. It is expected that the excursion will reach its destination about 3 P. M., when the entertainment, which consists of dancing, prize bowling and shooting, and all sorts of outing games will commence. Returning, the excursion will leave about 8 o'clock, arriving at 91st St. at about midnight. Those who intend to go on the excursion will please the committee having the matter in charge if they will notify them as soon as possible. Tickets may be obtained from John Schmid, secretary, 304 E. 16th St., and from Frederick Hub, president, 184 East End Ave.

The annual baseball game between teams made up from the employes of Jos. Fahys & Co., and the Alvin Mfg. Co., was played Saturday, the Fahys team winning by a score of nine to four. The features of the game were the good fielding of both sides and the batting of Fleming. Crosby, of the Alvin team, struck out 20 batters, while Talbot, of the Fahys team, retired 16 on strikes. The Fahys team was composed of Messrs. Hall, Labouseur, Aljoe, Fleming, R. Ketcham, Emery, W. Ketcham, R. Talbot, M. Ketcham; the Alvin team was made up of K. Hand, Crosby, Sinclaire, Sarvis, F. Hand, Fletcher, Smith, Py, McLintock. The umpire was Chas. Ille.

The factory and stock of Rice & Hochster, manufacturers of tortoise shell novelties and ornaments, at 184 Grand St., were damaged to the extent of $40,000, Monday, by a fire which broke out on the top floor of the building. The cause of the fire is not known, but it is supposed to have been started by rats gnawing at matches believed to have been left in the pockets of some of the workmen's old clothes. All of the damage was confined to the top floor of the building, and the flames did not spread to the factory annex rooms in an adjoining building, communication to which was had by means of an arch, closed at night by an iron-plated door. The plant was insured.

Death of Charles H. Towle.

PORTLAND, Me., June 15.—Charles H. Towle, son of the late James Towle, died, Sunday, at his home at Bar Mills, after a long sickness. He was engaged in the jewelry business, and was local agent for many years of the American Express Co., recently resigning owing to sickness.

In politics deceased was a Democrat, and had served on the Board of Selectmen. Having been a lifelong resident of the village and being much interested in its welfare, he had a wide circle of friends who will sincerely mourn his loss.

W. A. Huff, Rensselaer, Ind., has moved to Indianapolis.

M. T. Pinner and J. A. Pipkin, Suffolk, Va., have formed a partnership under the firm style of Pinner & Pipkin.

Lee Millinger, Scottdale, Pa., has returned from Philadelphia, Pa., where he took a course in watch repairing and engraving at the Philadelphia College of Horology.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

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THE "LILY" SHOWN ABOVE IS UNDOUBTEDLY THE MOST SUCCESSFUL RECENT PATTERN.

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THE DEMAND FOR A RICH AND COMPARATIVELY PLAIN PATTERN, WHICH IS ENORMOUS AND CONSTANT, IS FULLY ANSWERED IN THE "KING EDWARD," SHOWN ABOVE.

Our productions have never been found on dry goods bargain counters or in Department Store Catalogues.

Loving Cup Presented to Max Mayer by Members of the Lakeside Club.

The illustration herewith depicts the loving cup recently presented to Max Mayer, vice-president of the Western Watch Case



LOVING CUP PRESENTED TO MAX MAYER.

Co., by his friends in the Lakeside Club of Chicago, in appreciation of the services which he rendered as director of that organization. Mr. Mayer was chairman of the house committee of the club for six years, and while in that office made many warm friends. At the last annual election of the club Mr. Mayer acted as campaign manager for Max Ellbogen, president of the Stein & Ellbogen Co., of Chicago, who made a successful contest for the presidency of the club.

The cup is sterling silver, 24 inches high, 12 inches wide, and rests on an ebony pedestal. It is inscribed as follows: "Presented to Max Mayer in appreciation of services rendered as director of the Lakeside Club, by his friends. April 4, 1904."

Detroit.

A. E. Patterson, of the Burr-Patterson Jewelry Co., which recently filed articles of association with the county clerk, is on a purchasing trip to New York. The company's store will be on Fort St., near Shelby St.

Adolphe Goldberg, who was indicted, about two years ago, on a charge of smuggling precious stones from Canada to the United States, at Port Huron, and who forfeited his bail bond of $250, surprised the federal authorities, last week, by voluntarily coming to Detroit from New York and giving himself up. Judge Swan released Goldberg on a suspended sentence.

W. A. Parker expects to resume business in Leadville, Cal., where he was formerly located.

New Design for the Medal of Honor.

A NEW design for the government medal of honor has been adopted. It is to take the place of the old medal which has fallen into disfavor with army men because it has been copied so generally by outside military and social organizations. The emblem of the Grand Army is said to be an almost exact duplicate of the old medal of honor. The new design is the work of the general staff, and is said to be entirely satisfactory to the limited number of people who have seen it.

Congress made an appropriation of $12,000 at the last session for the manufacture of a new lot of medals which are to be issued to replace those now out, provided the holders desire to exchange them. General Gillespie, formerly chief of engineers, has been the leader in the movement to adopt a new design for the medal of honor. Bids have been asked from a number of manufacturers on the cost of furnishing a large number of the medals, and the proposals will be opened at the War Department, June 24. The new medal, which is to be made from light gun metal, is a distinct departure from the old pattern.

Elmer Tinklepaugh, a watchmaker, is in jail in Laporte, Pa., charged with the murder of Corwin Porter. He formerly had a shop at Beaumont, Wyoming County. He came to Sullivan County about two years ago and located at Shunk, where he continued business until his arrest.

THE ORIENTAL BANK

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Capital - - - $750,000.00
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GEO. W. ADAMS, Cashier

LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY } Vice-Presidents
R. B. ESTERBROOK, Asst. Cashier.

The Mercantile National Bank of the City of New York

Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

FREDERICK B. SCHENCK, President.

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WILLIAM H. TAYLOR.
DICK S. RAMSAY,
} Vice Presidents.

JAMES U. LOTT, Cashier.
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.

Capital, : : : $3,000,000
Surplus, : : : $3,000,000

Broadway, Corner of Dey Street,
New York.

News Gleanings.

Levi M. Bowman, Bowie, Tex., has sold out.

W. L. Chilson, Northampton, Mass., has retired.

Guy Huff, Forsyth, Mont., has closed out his stock.

John Lowe has moved from Alma Center, Wis., to Cadott, Wis.

A. M. Reeves, Fayetteville, Ark., has retired from business.

Thomas F. Burtt, Stoneham, Mass., has gone out of business.

Henry L. Prichard has moved from Ferris, Tex., to Dallas, Tex.

J. Frank Leckrone, Silver Lake, Ind., has moved to Deer Creek, Okla.

Paul C. Keipper, Green Bay, Wis., has sold out to William Markle.

C. F. Richart, Spooner, Wis., last week, sustained a loss of $300 by fire.

J. H. Johnson has bought the business of S. B. Olson, Mount Angel, Ore.

H. M. Lockie, formerly of Webb, Ia., is now in business in Storey City, Ia.

H. A. Ogle, last week, moved his stock from Richmond, Ill., to Hebron, Ill.

E. F. McKinney, formerly of Fries, Va., is now in business in Charlotte, N. C.

A. G. Budd moved, recently, from Fowlerton, Ind., to Elwood, in the same state.

Fred Myers, Meridian, Tex., is now located in a new territory in Siboney, Okla.

The Brady Jewelry Co., Forrest City, Ark., recently lost about $1,000 by fire.

Edwin Le Gro, Farmington, N. H., moved his stock into larger quarters, Thursday.

B. L. Cooper, Sweetwater, Tex., has disposed of his business interests at that place.

Barclay & Co., Newport News, Va., have changed their firm style to Barclay & Sons.

The establishment of Mr. Ballou, Norton, Va., was destroyed by fire, Wednesday.

Nathan, Myer & Co. have moved their stock from Yoakum, Tex., to Halletsville, Tex.

The business of L. C. Butch & Son, Circleville, O., is being continued by Lemuel Butch.

The jewelry and dry goods store of Belknap & Co., New York, Ia., has been destroyed by fire.

W. Novotney was arrested, last week, in Terre Haute, Ind., accused of selling jewelry without a license.

R. S. Rather has purchased the interest of his partner in the business of Johnson & Rather, Huntsville, Tex.

Blumenthal & Becker, Murfreesboro, Tenn., have succeeded to the business formerly conducted by Charles F. Cox.

Wilson Frantz, Lehighton, Pa., is receiving the condolences of the trade on the death of his wife, who died, recently, after a prolonged illness.

Porter & Radebaugh, Union City, Tenn., have just moved their stock into temporary quarters while improvements are being made in their establishment.

Charles Fulwood, Lester Shire, N. Y., last week, rented part of the store occupied by Geo. Storey, at that place, where he will continue business.

W. Eugene Miller, Lebanon, Pa., who recently purchased the business of Jacob Horst, Palmyra, Pa., has just taken possession of the establishment.

Andrew Clark, who conducted a retail jewelry business in Port Chester, N. Y., since 1886, has sold out to Mr. Lewis, Torrington, Conn. Mr. Clark has not yet decided whether he will resume business in another territory.

Phil Harris, Albany, Ga., has just completed improvements in his establishment, which make it one of the handsomest in that territory. A new front of white brick and iron and plate glass doors and windows now adorn the exterior.

A clock which was presented to Anne Boleyn by Henry VIII. on the morning of their wedding day is to be seen at Windsor Castle. It is in a gilt metal case, four inches deep and 10 inches high, and stands on a modern gilt bracket of open woodwork in the chapel retiring room. The shield at the summit is engraved with the royal arms of England quartered with those of France. Queen Victoria purchased this clock at the sale of Horace Walpole's effects, at Strawberry Hill, for the sum of $551.25.

In Madison County Court held at Morrisville, N. Y., Wednesday, Thomas McGovern, who was convicted of forgery in the second degree, a week before, was sentenced to serve a term of not less than three years nor more than five years and six months in Auburn prison. A 12 days' stay of execution was granted in order to give defendants' attorneys time to apply to a Supreme Court Judge for a certificate of reasonable doubt. McGovern's crime was committed while he was employed as bookkeeper for the Oneida Silverware Co., Oneida, N. Y.

A well dressed stranger almost succeeded in defrauding Wm. Fluhrer and Isaac I. Cohen, York, Pa., out of valuable rings recently. At Cohen's he purchased a diamond ring for $100, tendering a check on the First National Bank of York in payment. The pawnbroker asked that he have some person to vouch for him and the stranger referred him to two different parties. Not satisfied, Mr. Cohen secured his ring again, and the next morning found, upon inquiry, that the man, who gave the name of F. R. Khent, did not have any money in the bank nor was he known there. He likewise secured a ring at Mr. Fluhrer's, but was detected and compelled to give the property back. The fellow lost no time getting out of town.

Negro Accused of Having Murdered Jeweler Makes a Confession.

HOLLY SPRINGS, Miss., June 16.—The negro arrested at Lagrange, Tenn., some weeks ago, suspected of killing Manneschmidt, the jeweler, here last Winter, tonight confessed to the officers that he is guilty.

In a statement as to the reason for his crime, he says his object was to recover a dollar the jeweler owed him, and not murder and robbery.

Among the merchants of Nashville, Tenn., who have formed a rebating association for the purpose of increasing out-of-town trade by refunding railroad fare to out-of-town purchasers on certain days of the week, is the B. H. Stief Jewelry Co.

Jewelers and Their Families Bereaved by Disaster to the "General Slocum."

The jewelry trade of New York was not spared in the holocaust, last week, but furnished its quota of victims. Among those who lost their lives and those who were saddened by the burning and sinking of the *General Slocum*, Wednesday, were several who are well known in the jewelry trade, and many employes as follows: William Pullman, a former manufacturer and well known salesman whose obituary appears in another column; William Klenck, inside salesman for Sussfeld, Losch & Co., 37 Maiden Lane, his mother Bertha, and brother Charles; Christian S. Schoeutt, an apprentice with Geo. O. Street & Sons, 24 John St., his mother and two sisters, and the daughter, daughter-in-law and grandchild of Gottlieb Breda, retail jeweler at 90 Ave. A.

Albert Kraal, an ivory and pearl inlayer, of Midland Village, I. I., who worked at his trade in Newport, R. I., was informed last week that his entire family including his wife, Mary, daughter Julia, five, and son Albert, one year old, had gone on the *General Slocum*. When he reached his home he found it deserted, and on inquiry learned that his wife and children were among the *Slocum's* missing.

It was reported in the newspapers that H. Kroll, his wife and daughter, and the wife and two children of E. L. Kroll, of Herman Kroll & Co., ring manufacturers, 36 John St., were killed in the disaster, but this report is untrue, as none of these persons were on the *General Slocum*.. The manner in which this report started was as follows: E. L. Kroll, of the firm, who was in Newport, R. I., on business, learned of the disaster through a newspaper bulletin of that city. Knowing that his wife and two children, her mother, his mother, and two sisters were going on an excursion of a Lutheran Sunday School that day, but not knowing what ship they were on, he became worried for fear they were on the *General Slocum*, and immediately went over to a newspaper office to get particulars. He expressed his fear in the newspaper office, and a reporter of the paper got the names of his relatives, and wired them to New York. Mr. Kroll then went to Providence for further particulars and started immediately for New York, telegraphing to his home that he was on the way. He arrived in New York about 10 P. M., and to his intense relief met some of his family at the 125th St. station, who assured him they were all right. Mr. Kroll's family had gone on the excursion of the Sunday School of a Harlem Lutheran Church, which went out the same day, as did the one on the lower East Side.

LeGore & Thies have sold their jewelry and drug business in Rockwell City, Ia.

E. F. Mayer, Butte City, Mont., recently conducted a successful package sale, at which 1,000 packages were disposed of.

Eldridge G. Blake, Farmington, Me., is continuing business under the name of E. G. Blake's Store. H. C. Ormsby, of the same place, has retired.

Providence.

The American Chemical Society, which began its session here, Tuesday, visited a number of the large jewelry plants and manufacturing establishments during its stay in the city.

The amount realized from the sale of the Sullaway jewelry plant, 157 Orange St., last week, was not sufficiently large to result in great profit. The plant was sold piecemeal and was distributed among a number of purchasers.

Included among the buyers who were in town, last week, were J. Cohen, St. Paul; Goldsmith Bros, Cleveland; representative of Bogle Bros., White River Junction, Vt.; Messrs. Rosenberg and Cohen, New York, and A. J. Herschfield, Kansas City, Mo.

Among the imports at the port of Providence, last week, were two packages of precious stones from Havre, one of rolled gold chain from Liverpool, one of chain from Hamburg, three of glass stones and two of imitation precious stones from Bremen.

In the suit of John J. Winters against Harry C. Lindol *et al* for $10,000 damages for the loss of sight of one eye, Judge Johnson, in the Common Pleas Division, ordered a verdict for the defendants. Winters was injured while at work on a drop press. He alleged that the latter was defective. The defence proved to the contrary.

The Supreme Court did not agree with the Municipal Court of this city in the will case in which the last will and testament of the late wife of Horace F. Carpenter figured. In the will Mr. Carpenter was named as executor and residuary legatee. The Municipal Court declined to admit the will to probate, but the Supreme Court decides that the will shall stand.

By the time the local jewelers read this, the annual Summer outing of the New England Manufacturing Jewelers' and Silversmiths' Association will be but a memory, but the indications were that it would take its place among the pleasantest memories of events connected with the association. Certainly the preliminary plans of the committee in charge augured nothing but an enjoyable season of fraternity and good fellowship.

While returning from luncheon, Tuesday afternoon, Raymond N. Colvin, a dealer in new and second-hand machinery, died on Clifford St. He had been suffering from heart trouble for some time and this ultimately brought about his death. Mr. Colvin had had dealings with many jewelers and had sold much machinery for the making of jewelry since he had been in this city. He was born in Scituate, Feb. 3, 1840, and learned the machinists' trade in this city. Mr. Colvin was a Mason and was also an Odd Fellow. He leaves a widow but no children.

Saturday, Charles E. Hansen, who has been foreman of the jewelry department of the Gorham Mfg. Co., for the past eight years, severed his connection with that firm in order to become associated with the firm of George H. Cahoone & Co. Friday evening Mr. Hansen gave in the Labor Temple a reception to the men over whom he has had charge. The event was a very enjoyable one, and one feature was the presentation of a handsome gold watch to Mr. Hansen. It bore this inscription on the inside cover: "Presented to our foreman, Charles E. Hansen, by the men of room E, Gorham Mfg. Co., and who wish him the best of success in his new venture." The presentation was made in behalf of the men by Joseph Baker. Others spoke briefly and Mr. Hansen made an appropriate response. In addition to his work at the Gorham plant, Mr. Hansen has acted as instructor in jewelry making at the Rhode Island School of Design for the past year. Before coming to this city, Mr. Hansen was employed by the firm of Tiffany & Co., for four years, and also by Durand & Co., of Newark, N. J., for eight years.

Attleboro.

Thus early active committee work is in progress for the entertainment of the hundreds of Canadian Odd Fellows who will visit this town, Sept. 8. The jewelry factories will almost all be thrown open for inspection.

A public exhibition of the drawing work done by the pupils in the public school was had last week. The principal feature was the large department devoted to the designing of tasteful but practical jewelry. A special effort is being made, this being a jewelry town, to train the taste and eye and hand of the boys who will later go into the factories.

The press of this district is having not a little to say of the alleged growing tendency on the part of the manufacturing jewelers to deal with the retailers direct and cut out the jobbers. This has not taken place to any noticeable extent in Attleboro, but has been under discussion for a long time, and may possibly be a feature of the trade in the near future.

John M. Fisher, of J. M. Fisher & Co., was, Friday, honored by the Massachusetts State Convention of the Prohibition Party. He was made a delegate to the National Convention and given a place on the State Central Committee. In a subsequent interview he stated he would not be able to accept either distinction, owing to his health, which is far from the best.

The W. D. Wilmarth Co., through Treasurer Henry P. Wilmarth, last week, filed its annual corporation return with the Secretary of the Commonwealth. The figures show assets to be: Machinery, $3,400; cash and debts receivable, $6,639; manufactures and merchandise, $13,331· total, $23,370. The liabilities are: Capital stock, $14,000; accounts payable, $889; profit and loss, $8,-481; total, $23,370.

Matters matrimonial form the most interesting part of this week's budget of news from the Attleboro jewelry manufacturing district. Edmund J. Lonegan, bookkeeper for C. H. Allen & Co., was married, last week, in Attleboro to Miss Helena Heally. The firm made them a generous present. John H. Whittaker, for years with the Horton, Angell Co., as head gold melter, will give his daughter as a bride, on June 28, to Frank Augustus Chace, Jr., of New York. Mr. Chace was a former Attleboro boy, but is now in charge of the New York office of the Chas. M. Robbins Co. He will wed Miss Sadie Elizabeth Whittaker, and they will enjoy a honeymoon in the White Mountains, followed by a visit to the St. Louis Exposition. They will be given wedding receptions in Attleboro and New York. Another traveling salesman will take a bride on the same day, June 28. Edgar A. Remington, salesman and partner of Carter, Qvarnstrom & Remington, will be married to Mrs. Lilian Herrick Boms. The ceremony will take place at the home of the bride's brother, George H. Herrick, head of G. H. Herrick & Co. Announcement is made of the approach of still another wedding though in the most distant future. At the home of Oscar Wolfenden, last Thursday evening, a very elaborate party took place, to celebrate the 22d birthday of the daughter of the house, Miss Ethel, and to announce her engagement to Frank Emmons Guild, son of Emmons D. Guild, head of the W. H. Wilmarth Co. The groom is a graduate of the Massachusetts Institute of Technology and has been for six months head of a small but growing and promising jewelry manufacturing enterprise in Providence. Recollection of a wedding, five years ago, was revived last week when the friends of Mr. and Mrs. Hayden S. Stevens gave them a surprise party and left a handsome chair to show they had not forgotten it was the fifth nuptial anniversary.

The Cohannet Silver Co., Taunton, Mass., filed its annual corporation return, last week, with the Secretary of the Commonwealth, through Treasurer John J. Nichols. The figures show the assets are: Real estate, $2,000; machinery, $10,345; cash and debts receivable, $3,055; merchandise, $5,238; manufactures, $3,254, or a total of $23,892. The liabilities are: Capital stock, $10,000; debts payable, $1,804; funded indebtedness, $11,000; surplus, $1,088; total, $23,892.

North Attleboro.

Charles H. Clark, of W. G. Clark & Co., is in town after a long trip on the road.

Harry W. Fisher, of the New York office of E. I. Franklin & Co., spent a few days in town, last week.

George W. Cheever, of Cheever, Tweedy & Co., has opened his Summer home at Cottage City for the heated term.

Harry W. Tufts, of the H. W. Tufts Tool Co., had charge of the Firemen's Memorial Exercises on Sunday, by virtue of his office of chief of the fire department.

A. R. Peckham, foreman for the T. I. Smith Co., is the defendant in a damage suit brought by a young woman, who alleges that she was bitten by the defendant's dog.

Employes of factories located at the north end of the town were pleased to learn, last week, that they would soon be able to take through trolley cars for Pawtucket and Providence without change. Formerly a half mile walk was necessary.

Announcements of the marriage of Harold H. Totten to Miss Cora Cornwell, at Ypsilanti, Mich., have been received by local people. Mr. Totten is western representative for Frank M. Whiting & Co. Mr. and Mrs. Totten will probably reside in North Attleboro. Announcements are out for the coming wedding of Miss Jane Fisher, daughter of Clarence W. Fisher, of E. I.

Franklin & Co., and Donald Le Stage, western salesman for H. D. Merritt & Co. Miss Fisher is prominent in local society. Mr. Le Stage gained fame as the catcher of a professional baseball nine, several years ago. The wedding will take place, July 6. Wallace E. Wood, a well-known employe of F. H. Cutler & Co., was married, last week, to Miss Lucretia J. Crockett, of Plainville.

Boston.

Frank Appleton, of the New York office of Robbins & Appleton, was in Boston last week on business.

The wedding of Oscar Schnetzer, of D. C. Percival & Co., to Miss Brown, of Watertown, was announced to take place yesterday.

Treasurer Royal Robbins, of the American Waltham Watch Co., was in New York on a business trip during the past week.

George A. Carpenter, Boston, manager for the Crescent Watch Case Co., was in Chicago during the past week on a business trip.

Buyers in town during the week included: Percy Safford, Rochester, N. H.; G. H. Willoby, Brookline, N. H.; L. L. Stone, Pittsfield, N. H.

Mrs. Albert Howard, widow of the former general manager of the E. Howard Watch & Clock Co., died at her home in Roxbury, Wednesday.

Arthur Owen, of the Wm. L. Gilbert Clock Co., was on from Winsted, Conn., during the week, and called at the Boston headquarters of the company.

The Thomas Long Co., will furnish the silver prize cups for the annual meet of the Y. M. C. A. athletes, of Massachusetts and Rhode Island, which will be held in this city, June 25.

J. George Martin, salesman for the E. Howard Clock Co., has again secured first prize at the senior drill of the United Boys' Brigade of America. This is the third time that Mr. Martin has secured the gold medal.

William E. Reeves, shipper for Smith, Patterson Co., one of the oldest and most esteemed employes of the concern, is ill at his home with a complication of diseases of a somewhat serious nature, and has the sympathy of the entire force of his associates in the establishment.

A. S. Hirschberg, who has been for the past 10 years supreme treasurer of the Family Protective Union, a fraternal beneficiary organization, and who has just resigned that office, was the recipient of a magnificent silver loving cup, at a banquet tendered him Wednesday, by the executive board of the Order; the cup is one of the handsomest gifts in this line that have been shown in this city for some time.

Reuben Bear, Manchester, Pa., has presented the York Historical Society with a gold quarter dollar made at the branch United States mint at San Francisco, Cal., in 1871. This specimen of money is round in shape, and, owing to the value of gold as a medium of exchange, is necessarily small. The quarter dollar was so tiny that it did not continue long in circulation. It was only used as a medium of exchange in the far western states.

Philadelphia.

H. Watson, 4608 Main St., Manayunk, has been drawn as a juror in the civil courts.

Wm. H. Moore, 1627 Ridge Ave., has taken a cottage at Pitman Grove for the Summer.

J. M. Sheppard, 10th St., below Spring Garden St., is serving as a member of the petit jury.

Charles Wacher moves, next week, from 718 Chestnut St. to his new establishment, 706 Chestnut St.

The Bailey, Banks & Biddle Co. designed the prizes for the lawn tennis championship tournament, last week.

Alexander Kay, with J. B. Bechtel & Co., started, last week, on a business trip through Pennsylvania towns.

Wm. T. Miller, 2012 Ridge Ave., is receiving the congratulations of his friends in the trade on the birth of an heir June 5.

Robert Turner, watchmaker for Frank Fey, Burlington, N. J., who has been suffering from lumbago, is reported to have entirely recovered.

Oscar Fisher, formerly in business for himself at Smyrna, Del., has accepted a position as watchmaker for A. Dilsheimer & Co., 510 Market St.

Fred Kruger, watchmaker, now holding a responsible position in Lancaster, renewed old acquaintances in the local trade during a visit here last week.

McKemrie & Son, watchmakers and jewelers, 32d St., near Dauphin St., has opened up a branch store at 2943 Diamond St., formerly occupied by Christopher Todt.

J. E. Caldwell & Co. furnished the handsome silver trophies and prizes for the polo tournament at the Philadelphia Country Club and the Schuylkill Navy Regatta.

Charles G. Taney, watchmaker, 728 Chestnut St., and time inspector for the Pennsylvania R. R., was confined to his home, last week, from the effects of ivy poison.

J. D. Callade, Norristown, Pa.; Wm. Beck, Vineland, N. J., and Horace H. Thoman, Woodbury, were three rural retailers in town buying of local jobbers, last week.

John Lang expects to open his new store on the Boardwalk, Atlantic City, this week. It is reported that it will be one of the handsomest jewelry stores of any Atlantic coast resort.

Valuable diamonds and jewelry from the estate of Prof. Maxwell Sommerville, deceased, a noted connoisseur, collector and gyptologist, were disposed of at auction, Saturday afternoon.

The A. R. Justice Co. is handsomely furnishing its new store in the Mint Arcade preparing to move in July 1. The factory is being moved to the second floor of the Mint Arcade from 718 Chestnut St.

J. Burroughs Robertson, with L. C. Reisner & Co., 111 S. 8th St., attended the recent dormitory dedication exercises at Princeton University. C. F. Reisner spent part of the week at Atlantic City witnessing the jubilee festivities.

P. J. Kugler, watchmaker and wholesale jeweler, has moved from a 3d St. suite to a more commodious and more pretentious suite of offices on the second floor of 725 Sansom St. J. H. Yocum, diamond setter, also has an office with Mr. Kugler.

An application has been made to the Governor of the State for the incorporation of the Granger Fountain Co., of this city, to manufacture and sell fountain pens and novelties of metal and gutta percha. The incorporators are: F. Eldridge Smith, John W. Granger, E. Eldridge Pennock and Robert Morris.

Ralph Binder, formerly president of H. Muhr's Sons, Inc., has announced that he expects his new store at 11th St., above Chestnut, to be finished in all its details about July 15 and the business now carried on at the temporary quarters in the Mutual Life Building will then be moved to that address. Mr. Binder will carry diamonds, watches and jewelry.

Samuel Lupus, alias Harris, alias Golden, alias Snyder, who is under indictment in this city on a charge of robbing the jewelry store of Geo. C. Child, 9th St., near Chestnut St., of two diamonds valued at $800 each, last Fall, who secured bail and fled the jurisdiction, was arrested in New York, by Edward Gallagher, a detective of this city. Magistrate Harris, who accepted bail for Harrison, personally tracked down the fugitive, in order to vindicate himself of the aspersion of having taken straw bail.

Louis Remy, of the firm of Wm. A. Schmidtman, repairer for trade manufacturing jewelers, 725 Sansom St., was married, last week, to Miss Regina Marie Quinn, at the Church of the Immaculate Conception. Many local jewelers were invited to witness the nuptials. A reception was given afterward at the home of the bride's parents. Mr. Remey was formerly connected with Blair & Crawford; and since he started in business for himself about a year ago has been unusually successful.

I. Press & Son have purchased the retail jewelry store at 149 N. 8th St., of Charles Schwartz. Press & Son now own and conduct three attractive stores, the other two being at 6 and 8 S. 2d St., and 819 S. 2d St. The latter store is the main establishment. The 8th St. store will be conducted by the enterprising junior member of the firm of Abraham Press. Mr. Schwartz goes west to reside in California permanently. He has relinquished his business in this city on account of his health, determining that it is better to reside in a more congenial climate than to make periodical trips to the health resorts of the east. He will live a retired life for a year or more but expects finally to locate in Los Angeles and embark in business there. Mr. Schwartz has been much liked and esteemed in the local trade. He had conducted his 8th St. store 16 years.

Harrisburg, Pa.

TRADE CONDITIONS.

There were upward of 5,000 Red Men in this city, the major portion of last week attending the big camp fire of the order, and the local jewelers benefited somewhat by their presence. Trade has been a trifle dull, but not as poor as might have been expected, owing to the retrenchment policy inaugurated by the Pennsylvania Railroad and large industrial plants.

During the Redmen's gathering in this city, thieves visited the jewelry store of George A. Hutman, 803 N. 30th St., stole Mr. Hutman's flags and stripped the buntings off the front of the store.

Among the useful adornments planned for Capital Park, which will include a

$5,000,000 capitol, is a granite clock tower several hundred feet high which will have four dials, and will be illuminated by electricity at night. The plan for this tower as presented by Capital Architect Huston, has been adopted by the Board of Public Building and Grounds.

E. G. Hoover has returned from a business trip through the Cumberland Valley.

C. Ross Boas and L. A. Faunce are among the charter members of the new lodge of Elks instituted here last week by Grand Exalted Ruler Fanning.

Mr. and Mrs. A. Goldsmith, of this city, have announced the engagement of their daughter, Rena Mae Goldsmith, to Sol. Goldsmith, of Reading, and that of Miss Pearl Goldsmith to Herman Tausig, of this city.

Pittsburg.

TRADE CONDITIONS.

There has been a marked improvement in the retail trade in Pittsburg and Allegheny, during the past week. The many June weddings have had a good effect on business. Some of the wholesale dealers are complaining about business being a little quiet, but in other sections local retail dealers assert that business here, this month, has been as good as in June of last year.

George Hertrick is the proud father of a bouncing baby girl.

Andrew Cochran spent a few days of last week at Bear Run, Pa.

Sol Cerf, of the Weinhaus-Cerf Co., left for the east Saturday night, on a buying trip.

William F. Hoffman is in St. Louis. Herman Hoffman left for there Saturday night.

George Anderson, with Heeren Bros. & Co., and Miss Agnes Highley, will be married shortly.

Henry Zilliken, Wellsburg, W. Va., left last week for St. Louis, as a delegate to the Democratic National Convention.

The store of Henry Terheyden, 530 Smithfield St., has been renovated and is now one of the most attractive stores of this city.

Sol Cerf has moved his family to his Summer home at Emsworth, Pa., and his partners, B. C. and S. Weinhaus, and their families, have also taken up their Summer homes at the same place.

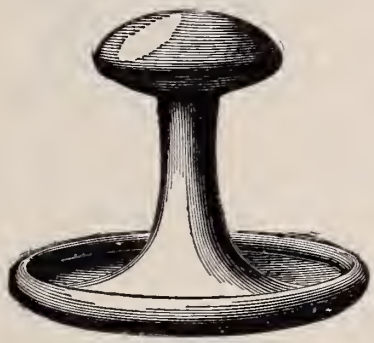
Walter Heeren, a son of William Heeren, of Heeren Bros. & Co., will be married, June 28, to Miss Bertha Amsler. The couple will take an extended wedding trip and after Sept. 1 will make their home at 4733 Center Ave.

The following were among the out-of-town buyers who visited this city last week: Henry Zilliken, Wellsburg, W. Va.; Frank Murdock, Ligonier; Frank Bloser, New Kensington; A. Merz, Jr., Sewickley; Mr. Furtwangler, Greensburg.

Joseph Adams, who says he is a railroad brakeman from McKees Rocks, was arrested in the store of the Standard Jewelry Co., 211 Smithfield St., Wednesday evening, charged by the proprietor with having stolen a gold watch and chain. Adams denied the charge, but at the Central Station, when searched, a gold watch and a heavy gold chain, still wrapped in tissue paper and bearing the price tags, were found in his pockets.

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY? *Because* of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR, AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read **"The Story of a Collar Button, with Illustrations,"** which may be had **FREE** for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Extract from "Printer's Ink," Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet, "The Story of a Collar Button." Afterward, if any pupil will send to *Printer's Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printer's Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printer's Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

in their Factory,

49 Chestnut Street,

NEWARK, N. J.

PARKS BROS. & ROGERS,
20 Maiden Lane, New York.
Selling Agents to Jobbing Trade.



Western Office:
204 Columbus Memorial Building,
Chicago.

Telephone:
4079 Central,
Chicago.

Vol. XLVIII. CHICAGO, WEDNESDAY, JUNE 22, 1904. No. 21.

Chicago Notes.

Henry J. Rohrbach & Co. have moved from 211 State to 35 State St.

The R. Chester Frost Co. has moved from 185 Dearborn St. to 148 State St.

G. W. Hamilton, optician, has moved to 92 State St. from 44 E. Madison St.

I. W. Nichols & Co. have moved to 298 Madison St. from 70 E. Madison St.

Morris, Mann & Riley have moved from 190 Fifth Ave. to 185 Fifth Ave.

Nels Nelson, of 130 Oak St., has opened a branch store at Ravenswood, Ill.

F. H. Scholer, formerly at 424 W. 12th St., has moved to 286 W. 12th St.

Charles A. Kiger, Kansas City, Mo., was in this market, last week.

R. A. C. Jenkins, formerly at 249 E. 31st St., has moved to 214 E. 31st St.

Will Manheimer, of Louis Manheimer & Bros., has returned from an eastern trip.

F. J. Essig received a discharge of all his debts, in bankruptcy, last week, by the United States District Court.

W. S. Sparrow, western manager for Stern Bros. & Co., returned, Monday, from an extensive coast trip.

Jack Bradley, with J. W. Forsinger, is at present spending a vacation traveling through Colorado.

M. Morrison, of Root & Morrison, Pontiac, Ill., was a visitor to this market, last week.

Mrs. Peterson, wife of Knud C. Peterson, Warsaw, Ill., was among the buyers in this market, last week.

Al Dueber, of the Dueber-Hampden watch interests, called on his friends in this market, last week.

G. W. Flanders, Three Rivers, Mich., came to this city, last week, to attend the American Derby at Washington Park.

Frank M. Rhomberg, Alamogordo, N. M., called on his friends in this city, last week.

Jack Stanley, of the Mauser Mfg. Co., is at present paying a visit to the factory of the company.

F. S. Boyden, of F. S. Boyden & Co., accompanied by his wife, has returned from a visit to the St. Louis Exposition.

F. M. Sproehnle, of Sproehnle & Co., has returned from a vacation spent at Atlantic City.

W. B. Drackett, former office manager for the F. E. Morse Co., is no longer connected with that concern.

Grove Sackett, western manager of the W. L. Gilbert Clock Co., has returned from a visit to the factory of the company.

E. H. Allen, formerly with F. W. H. Schmidt, has accepted a position as city salesman with E. A. Dayton & Co.

W. B. Porter & Co., formerly at 57 Washington St., are now at 87 Washington St.

Cohen, Nickell & Weinman, manufacturing jewelers, have moved from 167 Dearborn St. to 126 State St.

George Weidig, western manager for Jos. Fahys & Co., has returned from a business trip.

John B. Wood, of Chas. F. Wood & Co., arrived in this city, Sunday. Mr. Wood came as an alternate delegate to the Republican National convention.

T. Zurbrugg, president of the Philadelphia Watch Case Co., spent a portion of last week in this city, calling upon the trade.

Charles Hoefer, of Woodstock, Hoefer & Co., Kansas City, Mo., spent a portion of last week in this city looking over various lines.

The annual election of officers of the Chicago Jewelers' Association took place, yesterday, as did the regular monthly meeting of that body.

Sol Bergman, of the Sol. Bergman Jewelry Co., Omaha, Neb., spent a portion of last week in this market looking over various lines.

C. S. McCoy, buyer for the wholesale jewelry department of Marshall Field & Co., has returned from an eastern business trip.

R. W. Morris, western manager for R. Wallace & Sons Mfg. Co., has returned from a flying visit to the St. Louis Exposition.

Fred Pettee, traveler for the Waterbury Clock Co., returned from his territory, last week, and will remain at the local office for the balance of the season.

Ed. Kelly, of L. H. Schafer & Co., was called from his territory, last week, to Bellaire, O., on account of the death of his grandfather.

Duane Wager, of A. C. Bard & Co., has returned from Racine, Wis., where he recently attended the graduation exercises of the Racine Military College.

Mr. Sloane, of the Edwards & Sloane Jewelry Co., Kansas City, Mo., called upon his friends in the local trade, the latter part of the week.

Gus Weinfeld, of the traveling force of the Stein & Ellbogen Co., is at present on an extensive pleasure trip through the east, accompanied by his wife.

E. B. Wade, Galesburg, Ill., accompanied by his wife and family, came to this city, the latter part of last week to attend the American Derby.

Robert Silberberg, of Silberberg Bros. "of course," El Paso, Tex., spent a portion of last week looking over stock in this market.

S. B. Turner, Cassopolis, Mich., recently brought his daughter to this city and placed her at the Wesley Hospital, where she will soon undergo an operation.

Irving Smith, president of the Crescent Watch Case Co., accompanied by George Carpenter, of the same company, called upon his friends in this city, during the past week.

A. Dorrance, western manager for Simons, Bro. & Co., is spending a few days at the factory of the company in Philadelphia. Mr. Dorrance is accompanied by his wife.

F. H. Nelson, western representative for the Standard Button Co., returned from his territory, last week, and will be at the local office of the company for the balance of the season.

S. C. Eppenstein, vice-president of the Illinois Watch Case Co., accompanied by George Gubbins, representative of the company, returned, last week, from an eastern business trip.

Dr. C. W. Payne, Boone, Ia., stopped over to visit his friends in the optical trade, last week, while en route from Atlantic City, where he had attended the convention of the American Medical Association.

Charles T. Gustafson, of the office force of C. H. Knights & Co., was married to Miss Anna E. Lindvall, June 11, and returned the latter part of the week from his wedding trip.

L. D. Cole, president of the Towle Mfg. Co., arrived in this city, Monday. Mr. Cole

came to attend the Republican National Convention. John Stinberg, bookkeeper for the Towle Mfg. Co., accompanied by his wife, is spending a two weeks' vacation at Hamlin, Mich.

I. R. Garstman, city salesman for the Gorham Mfg. Co., was married to Miss Caroline Summer, recently, at the home of the bride, in this city. Mrs. Garstman is the daughter of Dr. W. C. Summer, an optician in the Columbus Memorial building.

Louis Bruns, western representative of the Juergens & Andersen Co., with an office at Denver, accompanied by Carl Dominick, of the traveling force of H. F. Hahn & Co., recently spent a couple of weeks fishing at Woodbine, Wis.

Otto Young, of Otto Young & Co., has bought from H. G. Selfridge & Co. the building and leasehold interests at State and Madison Sts. for $1,485,000 and has leased the property back to H. G. Selfridge & Co., for a period of 31 years, at an annual rental of $196,000.

Carl Czischki has moved to 1528 Milwaukee Ave., where he occupies temporary quarters. It is understood that as soon as the building, which is now being erected at his old stand, is completed Mr. Czischki will return to 1540 Milwaukee Ave., his old address.

The Jewelers Association and Board of Trade moved its local office from the seventh to the sixth floor of the Columbus Memorial building the latter part of last week, where it occupies the space formerly used for the transaction of the commercial business of the Chicago Jewelers' Association.

Among the buyers in this city, last week, not elsewhere mentioned, were: F. P. Beswick, Racine, Wis.; L. M. Ladd, Morrison, Ill.; Aug. Zinn, Milwaukee, Wis.; B. B. Gragg, Brook, Ind.; J. E. Wuersten, Montpelier, Ind.; W. J. Graff, Boscobel, Wis.; W. S. Still, Delevan, Ill.; C. H. Hanson, Tama, Ia.

Max Greenbaum, who, it is understood, formerly did a diamond brokerage business at 1514 Masonic Temple, was recently held in $500 bail by Justice Rhodes to the July Grand Jury on a warrant sworn by A. Barnathan; the latter charges that Mr. Greenbaum, May 17, secured precious stones valued at approximately $700 on memorandum, and alleges that he refused to return or pay for same.

Paul Juergens, of the Juergens & Andersen Co., accompanied by his wife and daughter, recently left for his Summer home, the Villa Oldenburg, at Powers' Lake, Wis., where he will spend the next few months. Will F. Juergens, accompanied by his wife and family, returned, Monday, from the St. Louis Exposition.

William Edward Tucker, director of H. Williamson, Ltd., London, arrived in this city, last week, accompanied by his wife, and C. H. Williamson, of the company. Mr. Tucker and his party left this city for Cincinnati, the latter part of the week, and from there they will return to New York, where they will spend several weeks prior to their return to England.

The following is the result of the baseball games played, June 11, by the teams constituting the Chicago Jeweler's Baseball League of Chicago: Moore & Evans, 12, *vs.*, A. C. Becken, 7; Benj. Allen & Co., 22, *vs.* Norris, Alister & Co., 7; International Silver Co., 21, *vs.* Otto Young & Co., 14; F. A. Hardy & Co., 30, *vs.* Lapp & Flersham, 6.

The first annual picnic of the Jewelers' Club of Chicago, which will be held, July 30, promises to be one of the greatest events that have occurred in the jewelry trade in this city in a number of years. The committee in charge is receiving much encouragement on every hand. It is the club's object to make July 30 jewelers' day, and the club has circulated a petition requesting the trade to close all places of business all day on that Saturday. This is asked in order to give the employes an opportunity to attend the picnic and enter into the games, etc., that are being arranged by the committee on sports, of which E. A. Moore is chairman. Many members of the trade have already signed the petition and it is anticipated, by prominent members of the club, that those who have not as yet been approached will be in thorough accord with the movement to appoint one day in the year when the employes of the various houses and all those connected with the jewelry trade in this city may, with their families, meet each other and enjoy themselves to their hearts' content. The picnic will be held at Mill Creek Grove.

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40c. per bottle.

Per four ounce bottle.

1 gross U. S. Robert Mainsprings, $13.50
Our 40 Draw Cabinet, Oak..... 5.00

OUR SPECIAL OFFER:

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Less cash discount.

Send your orders to the only Material House in the West.
Get in line, Get Good Service, Get Satisfaction.

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Watch Cases Made, Altered, Refinished, Gold and Silver Plated.



Fine Jewelry Made and Repaired. Diamond Mounting.

Send us your old gold to refine and make into plain rings.

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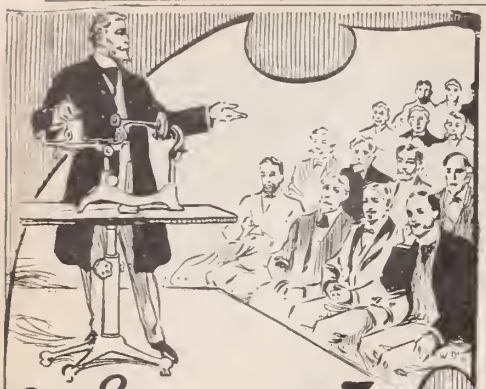
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Size 3	x 9½.	For 6 Rings,	$6.00	per	dozen.
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" 5	x 12½.	" 16 "	10.00	"	"
" 7¼	x 9½.	" 18 "	11.00	"	"
" 7¼	x 12½.	" 24 "	12.00	"	"
Cards, size 2½ x 2½.		For 1 Ring,	50	"	"

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Sample card by mail free on request.

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St. Louis.

S. J. Son, Chicago, spent several days here, last week.

Fred'k H. Larter, of Larter, Elcox & Co., New York, spent a few days here visiting the Fair, last week.

A. R. Brooks, of the Brooks-Auer Jewelry Co., was married to Miss Harriet A. Brown, of this city, last week.

J. C. Otis, of Harvey & Otis, Providence, R. I., accompanied by his wife, spent last week here, visiting the Fair.

Edw. W. Bohle, of the firm of Bierbaum & Bohle, was married here, last week, to a popular young lady of this city.

Wm. F. Hofmann, of Heeren Bros. & Co., Pittsburg, Pa., accompanied by his family, is making an extended visit to the World's Fair.

Hugh A. Esterly, formerly with the Hess & Culbertson Jewelry Co., is now connected with the Mermod & Jaccard Jewelry Co., at their World's Fair exhibit.

John C. Dueber, president of the Dueber Watch Case Mfg. Co., and the Hampden Watch Co., Canton, O., accompanied by his wife, was a World's Fair visitor here, last week.

Newton Owen, western representative of the M. S. Benedict Mfg. Co., who was to have left, last week, on an extensive southern trip, was detained here and did not get away until this week.

The Keystone Jewelry Co., a concern which recently opened here, at the southwest corner of 8th and Olive Sts., is conducting an auction, and will probably continue it during the World's Fair period.

C. M. Perkins, president of the St. Louis Silver Co., is now on a business visit to the principal cities of the east. He is expected home, about June 27. G. M. Milligan, Pacific coast representative of this company, with headquarters in San Francisco, was a recent visitor here.

It was reported, two weeks ago, that a quantity of gold and silver articles had been stolen from the French section of the Mines and Metallurgy building, at the World's Fair, valued at $4,000. It is now stated that the articles stolen were imitation gold and silver, and worth a much smaller sum.

The partnership heretofore existing between Frank Koerkeritz, L. P. Bostwick and M. Z. Bostwick, all of Muscatine, Ia., known as the American Pearl Co., with headquarters at 210 7th St., this city, has been dissolved by mutual consent, L. B. Bostwick and M. Z. Bostwick retiring, and Frank Koerkeritz assuming all bills due to, as well as payable by, the firm.

World's Fair visitors here, during the past week, were: A. J. Wipperman, Idaho Falls, Idaho; R. A. St. John, Cisco, Tex.; F. Herold, Jerseyville, Ill.; C. B. Cook, of C. B. Cook & Co., West Point, Miss.; Fred Simon, Collinsville, Ill.; H. Heinz, Jr., Staunton, Ill.; Geo. Notermann, Nokomis, Ill.; Fred Krueger, Shelbyville, Mo.; Mr. Coxwell, of Coxwell & Son, De Soto, Mo.; Wm. Schmitz, Sr., West Point, Miss.; C. J. Miller, California, Mo.; L. E. Griffith, Jr., and wife, Terrell, Tex.; A. E. Stelfox, Austin, Tex.; J. L. Betz, Stanberry, Mo.; I. L. Grady, of Grady Bros., Stillwater, Okla. T.; Claud M. Wheeler, Columbia, Mo.; J. B. Way and wife, Ardmore, Ind. T.; F. L. Trepagnier, of F. L. Trepagnier & Bro., Donaldsonville, La.; Samuel Frankel, Krebs, Ind. T.; C. B. Churchill, New England Watch Co., Waterbury, Conn.; E. W. Riggs, Douglas, Ariz.; H. Goepel, Port Gibson, Miss.; Robert Ernst, Vicksburg, Miss.; B. L. Buley, Monett, Mo.; Ross Larrabee, Macon, Ga.; Geo. E. Read, Lebanon, Mo.; Geo. D. Rogers, Newark, N. J.; Frank P. Coho, secretary of the Hamilton Watch Co., Lancaster, Pa., and daughter; H. Blaurock and wife, Denver, Col.; W. C. Buchta and family, David City, Neb.; Charles S. Untermeyer and wife, New York; J. A. DeGaugh, of DeGaugh Bros., Terrell, Tex.; L. B. Snowgrass, Winterset, Ia.; J. J. Johnston, Pittsfield, Ill.; M. Lichtenstein, of Mrs. E. Lichtenstein, Salt Lake City, Utah, and wife; R. Reichard, Washington, Mo.; H. M. Carle, Keystone Watch Case Co., Chicago.

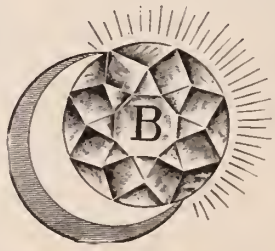
The stockholders of the South Bend Watch Co., South Bend, Ind., recently held an important business meeting at which all of the old officials were re-elected, with the following exceptions: S. D. Rider was chosen vice-president and will also assume the duties of assistant general manager. Irving A. Sibley declined to serve any longer as treasurer and Charles D. Lindsay was elected in his stead.

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Because we give you better goods for the price than you can get elsewhere. Get our goods on memo. and compare quality and prices.



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Cutters and Importers,

103 STATE ST., CHICAGO, ILL.

"Quick Service."

Kansas City.

TRADE CONDITIONS.

While business might be better few of the jobbers report trade dull. Collections continue slow. Many of the travelers are "in," and few retailers are visiting the jobbers. June is generally the dullest month of the year in the Kansas City jobbing trade and is the accepted vacation time. Business is expected to get brisk, beginning next month.

C. A. Kiger is now in Chicago on a business mission.

C. C. Hoefer, of Woodstock, Hoefer & Co., and his daughter, Eunice, were in St. Louis, last week, at the World's Fair.

D. D. Warner, city salesman for Woodstock, Hoefer & Co., is spending a two weeks' vacation in St. Louis and Chicago.

C. P. Kionka, of Kionka & Stuhl, dealers in precious and imitation stones, is in Kansas and Nebraska, this week, in the interests of his firm.

The chestnut mare Mayflower, owned by Fred C. Merry, vice-president of the Merry Optical Co., won the 2:25 trot at the recent meet of the Kansas City Driving Club.

E. L. Donaldson, of the traveling staff of the Edwards & Sloane Jewelry Co., has returned to Kansas City after a six months' visit to Southern California for the benefit of his health. He will again visit Missouri and Kansas, early in July.

M. Cohn, of Cohn Bros., this city and Cripple Creek, Col., is at present in Europe on a wedding trip. He married a well-known young woman of Pueblo, Col., early in May. Mr. and Mrs. Cohn will return to Kansas City, early in July.

C. E. Burnell, bookkeeper for the C. B. Norton Jewelry Co., is "doing" the World's Fair. E. S. Villmoare, with the same concern, is doing salesrooms' duty, this month. He has visited the World's Fair, and says it is a wonder. He will go on the road again early in July.

Ernest Jaccard, of the Jaccard Jewelry Co., has left Kansas City for Europe. He will sail out of New York Harbor on the *Majestic* to-day and will visit England, France, Holland, Belgium, Germany, Switzerland and Italy. He will sail for home from Naples, Aug. 30, on the *Roumania*.

Out-of-town dealers in this city, last week, included: L. L. Hoffman, Leavenworth, Kan.; A. Smith, Admire, Kan.; F. W. Sellers, Wellington, Kan.; Amos Plank, Hutchinson, Kan.; W. H. Meyer, Lawson, Mo.; W. C. Sellers, Medicine Lodge, Kan.; Park Findley, Beloit, Kan.; J. O. Adams, Mound City, Kan., and O. S. Mason, Tulsa, Ind. T.

The Grand Loan & Jewelry Co. is the defendant in a replevin suit brought by O. H. Stevens, a jeweler, who is seeking to recover two diamond rings valued at $125. Stevens, in his petition, which was filed in a justice's court, alleges that the defendant company, when it bought the diamonds, knew them to be stolen goods. The diamonds were sold by two men formerly employed by Stevens. The case was taken under advisement by the justice.

Omaha, Neb.

Henry Mann, formerly of Lincoln, Neb., has started in business in South Omaha.

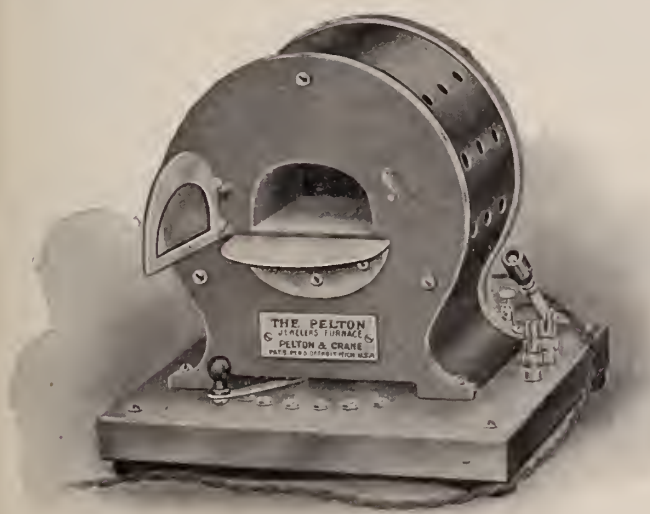
Sol Bergman, of the Sol Bergman Jewelry Co., has gone to Chicago on a business trip.

The hearing of Thomas Dennison, in the Pollack diamond robbery case, has been continued until June 27.

J. F. Mawhinney, of the Mawhinney & Ryan Co., and Sol Bergman will accompany the Commercial Club Excursion, to Sidney, Neb.

Out-of-town buyers in the city during the past week included: J. T. Nace, Hamburg, Ia.; Geo. Smith, Pappilion, Neb.; C. A. Hewitt, Nelegh, Neb.; H. Limke, Wall Lake, Ia.; Mike Tritsch, Louisville, Neb.; Lewis Slama, Humboldt, Neb.

PERFECTION AT LAST



Jewelers will be interested to learn that now they can do their own Enameling. The Pelton Jewelers' Electric Furnace supplies the Jeweler who does some manufacturing with a furnace that is at once perfect, compact, economical to run and GUARANTEED. Made in four sizes. If interested write for circulars and prices to

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A Cement that Cements.
Odorless, transparent—and everlasting.

Sells Best, Pays Best, Is Best.

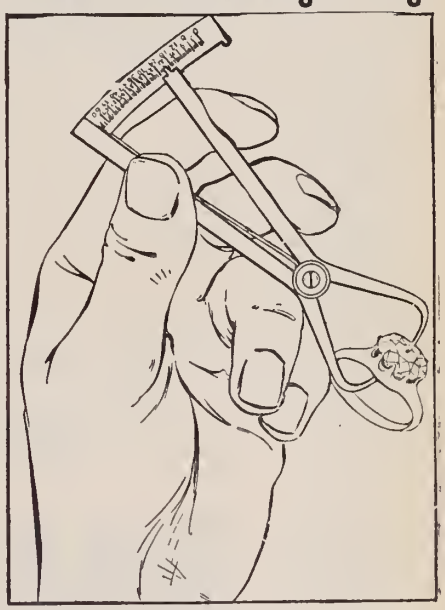
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Wholesale trade supplied by
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Sussfeld, Lorsch & Co., 37 Maiden Lane, N. Y.
Henry Zimmern & Co., 60 John St., N. Y.

AN INVALUABLE DEVICE FOR EVERY DIAMOND DEALER.

The Moe Diamond Weight Gauge



The old way was to guess the weight of a diamond when mounted in the setting to establish its value. The up-to-date system is the Moe Diamond Weight Gauge, which makes no mistake. The gauge measures the diameter and the depth of stone, and on referring these two numbers to the Book of Tables the correct weight is ascertained. No figuring to do. Will send by mail Gauge and Book on approval to those who wish to be convinced of its worth.

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Cincinnati.

TRADE CONDITIONS.

Business in Cincinnati, during the past week, has been good, and a fairly large number of buyers have replenished their stocks for Fall. The special Elk work continues, and this with some special orders of regular work cause manufacturers generally to feel satisfied.

Dave Gutman is sojourning in California for his health.

Arno Dorst, of Dorst & Co., is in New York on a 10-day business trip.

Isaac Hahn, of Isaac Hahn & Co., is again about town after a severe illness.

J. A. Herschede, of the Herschede Hall Clock Co., is visiting New York and Boston.

"Gus" Frank, Lee Loeb and Irvin Herman, of Herman & Loeb are now out on business trips.

Joseph T. Homan of the Homan Silver Plate Co., is again at his business after a trip to New York.

Simon Hesse, of the Herman Keck Mfg. Co., is on the road again after a severe attack of appendicitis.

R. A. Vaupel, bookkeeper for A. G. Schwab & Bro., is attending a confederate convention at Nashville, Tenn.

J. B. Osthoff, of Joseph Noterman & Co., is preparing for his vacation, having just come in from his last trip of the season.

The marriage of Eli Gutman, of this city, and Mrs. Untermeyer, San Francisco, Cal., has been announced to take place, Aug. 1.

Hugo Lindenberg, of Lindenberg & Fox, and August Neustedt, of Lindenberg, Strauss & Co., have returned from French Lick Springs.

The Gustave Fox Co. ball team defeated the Western Athletic Club in a game of ball at Price Hill, last week, by 11 to 2. A banquet followed at the Price Hill House.

Louis Rauch, of Rauch & Goldsmith, is arranging for a business trip, but will be back in time to welcome his friends among the Elks in the jewelry trade when they visit this city. Mr. Rauch has also joined the Masonic order.

The new wholesale jewelry firm known as Lehr, Cantor & Co., has opened up for business in the Bell building, 64 Vine St. Mr. Lehr is a former jewelry salesman, while Mr. Cantor was formerly connected with the railroad business.

M. Goldburg, Cynthiana, Ky.; Mr. Bowers, Dayton, O.; J. A. Bagby, Mt. Sterling, Ky.; J. N. Pollock, Ashland, Ky.; M. A. Selbert, Frankfort, Ky.; A. J. Winters, Paris, Ky.; A. Lischkoff, Pensacola, Fla., and Owen Sherwood, Falmouth, Ky., were in this city, last week, buying goods.

A. C. Harding, who defrauded the Duhme Jewelry Co., last fall, obtaining a watch and charm by means of a bogus check, and who was arrested at Atlanta, Ga., some time later, was brought back to Cincinnati, last week, by Detective Callahan and placed in the Cincinnati jail. His time for trial has not yet been set.

George Fox, of Fox Bros. & Co., accompanied by his wife and daughter, left, last week, for eastern cities during which time they will attend the graduation of two sons at Harvard University. Mr. Fox will then go to New York, where he expects to meet his brother, Mr. Sol. Fox, who will arrive from Europe this week.

The stopover privilege on the World's Fair tickets was inaugurated, June 17. A stopover of 10 days is allowed the traveler and this privilege continues through the Fair season. All return tickets must be handed into the office of the road over which he leaves Cincinnati as soon as he arrives in the same city.

An unnecessary sensation was created over the arrest of Edward Bowman, who formerly worked for B. L. Young & Co., 218 Carlisle building, last week. Bowman was arrested, June 11, at Hamilton, O., on suspicion, because he was attempting to sell 10 small diamonds. Mr. Bowman told the police that Burt Ganz, of the Gustave Fox Co., had given him the diamonds to sell, but he was locked up and the Cincinnati authorities were notified. Mr. Ganz was also notified and when he informed the police that Mr. Bowman was a friend of his and that the diamonds were some small stones he had given to Mr. Bowman to sell for him, the young man was quickly released, by the authorities, but not before the papers had published sensational stories of the arrest.

Martin Lopez, a silversmith, of Colima, Mex., last week, found in the wall of an old house, at that place, several thousand dollars in Spanish coinage, pearls and jewelry. The treasure was concealed in the solid masonry.

Indianapolis.

The Benicia Diamond Co. vacated its storeroom at 37 E. Washington St., yesterday.

H. L. Rost and wife, Columbus, Ind., have just returned home after a short visit to Carl L. Rost and wife, of this city.

Charles Mayer & Co., have installed additional machinery in their engraving department for the manufacture of jewelry and silverware.

On the route from St. Louis to New York, Prince Pu Lun and his royal party, received a pleasant surprise in the nature of an impromptu reception and a gold medal of beautiful design studded with diamonds and rubies, the gift of Moy Kee, whom the prince honored while visiting Indianapolis. The medal was made by Ikko Matsumoto. The design is that of an American flag in colors, on which rests a Chinese dragon of gold, holding in its mouth a 3-kt diamond of exceptional brilliancy. The eyes of the dragon are represented by rubies. The size of the emblem is about one and a half by two inches. The dragon was carved from a solid piece of gold by Mr. Matsumoto. It is valued at about $800.

Minneapolis and St. Paul.

S. Gittelson, Minneapolis, spent a few days in Chicago, last week.

R. F. Reed, with the Reed-Bennett Co., Minneapolis, was a recent visitor to the World's Fair.

Axel Madsen, of Minneapolis, and representative of Sproehnle & Co., Chicago, is spending his vacation at Northwood, Ia.

The Anchor Silver Plate Co., last week, presented the Commercial Club with a fine silver candelabra on the occasion of the formal opening of the new plant.

Among the out-of-town dealers in the Twin Cities, during the past week, were: J. A. Pederson, Rushford, Minn.; J. H. Roettger, Torah, Minn.; D. Bert Bryan, Breckenridge, Minn.; Chas. Begun, Hopkins, Minn.; H. W. Anderson, Red Lake Falls, Minn.; H. J. Blain, Long Lake, Minn.; J. M. Chalmers, Lake City, Minn.; L. M. Radabaugh, of Radabaugh Chapel, Hastings, Minn.; Mr. Seaman, St. Croix, Falls, Minn.; George H. Long, Mankato, Minn.

JOS. NOTERMAN & CO.,

Loose. DIAMONDS Mounted.

509-511-513 Race St.,

CINCINNATI, - - - OHIO.

San Francisco.

TRADE CONDITIONS.

An increase in business is anticipated here, owing to a plan which the railroads have formulated, notably the Southern Pacific Co., to induce people in the far east who visit St. Louis to continue their trip to this coast. It is expected that hundreds of people will avail themselves of this opportunity, and consequently that the St. Louis Fair will do as much good as harm to the business interests of this state.

B. G. Crist, Santa Barbara, Cal., is now in San Francisco, visiting friends in the trade.

William Staiger, formerly with the firm of Jung, Staiger & Klitz, is now with Col. A. Andrews.

J. C. Wahlen, Petaluma, Cal., spent a week in San Francisco, recently, visiting the local trade.

M. E. Jacobson, with Nordman Bros., has left for Los Angeles, Cal., where he will spend his vacation.

J. B. Whitney & Co. have been appointed Pacific coast agents for the Housatonic Mfg. Co., New Haven.

Col. A. Andrews and Mr. Baker will attend a reception to be tendered the Veteran Firemen of the state by Mrs. Stanford, at Palo Alto, July 4.

Jos. Nordman and wife, of Nordman Bros., are now in Europe. Bessie Nordman, daughter of Leon Nordman, was married, Wednesday, to Sig. Openheimer. Mr. Openheimer has a brother with A. Hirschman.

R. L. Radke, of Radke & Co., is preparing to leave for the east, this week. He will visit the manufacturing centers in the eastern states. D. S. Briggs, with this firm, has just returned from his vacation, which was spent at Cazadero.

W. Lean, and H. Morton, San Jose, Cal., last week, visited this city. Mr. Lean recently bought out the store which Mr. Morton conducted for a number of years in San Jose. Mr. Morton is planning to take a trip east.

Pacific Coast Notes.

F. W. Graf, St. Helena, Cal., has returned from a trip to Calistoga, this state, on his usual rounds.

A. A. Handle, Berkeley, Cal., will soon move to a location on Center St., where he is having a store fitted up with new fixtures and every modern convenience.

Jacob Pudlin's stock of cheap jewelry was sold recently in Los Angeles, Cal., by the Los Angeles Trust Co., trustee for his creditors, for $670. Pudlin's liabilities amount to $7,000.

Harry Hollander, son of S. F. Hollander, Eureka, Cal., has arrived in that city from Arizona, where he had been for the benefit of his health. He will soon go to the hills, where he will rusticate for a few months.

The jewelry and optical store of C. Curtis, Red Bluff, Cal., was recently destroyed by fire. The insurance amounted to $800. The origin of the fire is unknown. That it commenced in the rear of the building, there is no doubt. Mr. Curtis' stock of watches and jewelry which was in the safe, was uninjured, but his tools, show cases, optical goods, etc., are badly damaged.

Denver.

W. E. Fenstermacher, Kansas City, Mo., was a visitor to this city, last week.

The wholesale jewelers and many of the retail dealers have begun to close their stores, Saturday afternoons, during the Summer months.

Among the out-of-town jewelers in Denver, last week, were: George L. Muffley, of the Otero Jewelry Co., Pueblo; A. P. Stocking, Boulder, and E. F. Bennett, Colorado Springs.

Ed. Lehman has moved to 1532 Arapahoe St. The business was incorporated, last week, under the name of the Ed. Lehman Jewelry Co. The officers of the new firm are: Ed. Lehman, president; Rufus S. Hawkins, vice-president; Herbert G. Fisher, secretary.

Portland, Ore.

A. L. Lowenstein, has been sued for $920.

Chas. Feldenheimer, of A. & C. Feldenheimer, has returned home from a visit to the east.

The suit of O. H. Rieger against J. Aronson for $10,000 damages, on the ground that Aronson injured Reiger's reputation as a jeweler by conducting an unfair auction sale, was recently settled and dismissed in the State Circuit Court. Mr. Aronson states that Mr. Reiger never had any cause to bring any such action against him, and says he carries the same class of stock as other jewelers, and conducted a perfectly legitimate sale.



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Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

Situations Wanted.

WANTED POSITION as traveling salesman for manufacturer. B. Z., care Jewelers' Circular-Weekly.

THOROUGHLY EXPERIENCED young lady desires position in jeweler's office; best references. "S. A.," care Jewelers' Circular-Weekly.

WATCHMAKER, COMPETENT on high grade work; best set of tools; wants eastern position. "Modest," care Jewelers' Circular-Weekly.

BY WATCHMAKER, who is also an A1 jewelry repairer, engraver and up-to-date optician. Address P. O. Box 811, West Selkirk, Manitoba, Canada.

SALESMAN, well acquainted both East and West, wants mounted and loose diamond line for good firm. Address "Watson," care Jewelers' Circular-Weekly.

BY A LADY, experienced and well recommended, position as bill or stock clerk; willing to make herself useful. Address A. E. V., care Jewelers' Circular-Weekly.

A1 ENGRAVER wants position as engraver, salesman and jewelry repairer; south or west preferred. Address "M., 66," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER desires place where fine work is required; highest references. Address "Watchmaker" 214 East Orange St., Lancaster, Pa.

DIAMOND MOUNTER desires position with first-class house; 11 years' experience in Europe; excellent references. Address "F. 22," care Jewelers' Circular-Weekly.

THOROUGHLY RELIABLE SALESMAN with good line of customers would represent good ring manufacturer or any salable line. "Van," care Jewelers' Circular-Weekly.

REFRACTIONIST, physician and expert refractionist will accept position in optical department of any good optical or jewelry store. J. G., 684 Hough Ave., Cleveland, O.

AS HEAD WATCHMAKER, thoroughly qualified to fill good position; valuable man in first-class store; capable to win confidence of customers. "A. 9," care Jewelers' Circular-Weekly.

YOUNG MAN (30) experienced in all branches of jewelry business, wants position as traveling salesman for good house; best references. "D., 10," care Jewelers' Circular-Weekly.

YOUNG MAN, first class jeweler, repairer, stone setter and worker on clocks, wishes steady position; speaks German, Hungarian and Polish. Address "N., 3," care Jewelers' Circular-Weekly.

A YOUNG MAN anxious to learn watch and clock repairing; four years' experience; willing to work; best of habits; good reference; north preferred. Address J. M. Willoughby, Box 75, Ahoskie, N. C.

POSITION WANTED; An experienced Southern business man in all lines to travel the south at once, later in Fall or first of year; best references. Address "Business," care Jewelers' Circular-Weekly.

WATCHMAKER AND PLAIN ENGRAVER wants permanent position; 5 years' experience; best references; Massachusetts preferred. Address "L. W. S. 56," care Jewelers' Circular-Weekly.

POSITION WANTED with good house by capable watchmaker and salesman; plain engraver; must be in Rocky Mountain or Pacific coast city. Address Hanscombe, care Leys, Jeweler, Butte, Mont.

BY A LADY, experienced, well educated and well recommended, position as general office assistant and bookkeeper; willing to make herself generally useful. Address "X., 109," care Jewelers' Circular-Weekly.

SITUATIONS WANTED—Continued.

TOOLMAKER FOR JEWELERS; ring, locket, button dies, tools; forceps and curling tools; also understands handling die-cutting machine; best reference. Address "S. G. J.," care Jewelers' Circular-Weekly.

AS HEAD WATCHMAKER, thoroughly qualified to fill best position; a valuable man in first class store; knows also how to win and keep confidence of customers. Address "First Class Man," care Jewelers' Circular-Weekly.

YOUNG ENGRAVER; all around engraver; six years' experience; monogram and ciphers a specialty; can do fine clock work; fine references; wants permanent position. Address G. M. W., care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, jewelry or watch line; five years' experience with large New York watch house; established trade. Address Henry, care Jewelers' Circular-Weekly, 204 Columbus Memorial Bldg., Chicago, Ill.

YOUNG MAN 22 years of age, wishes position in retail jewelery store in New York City or vicinity as salesman and watchmaker; 6 years' experience and can give best of references. Address J. C., care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN, well acquainted with the jobbing, department store and export trade, would like to connect with first class manufacturer to represent line in New York City. B. E., care Jewelers' Circular-Weekly.

WATCHMAKER AND OPTICIAN wants position; A1 optician and good watchmaker and jewelry repairer; would prefer a position where I could finish trade; South preferred; A1 reference. Address Box 453, New Lexington, Ohio.

WANTED A PERMANENT POSITION by a young man as monogram and letter engraver in store or factory; some knowledge of watch work; has lathe and tools; best of references; experience. T. F., care Jewelers' Circular-Weekly.

EXPERIENCED TRAVELING JEWELRY salesman, well acquainted with the western retail jewelers is open for a permanent position as traveling salesman for some manufacturing or jobbing house; best reference. Address "S. S. B.," care Jewelers' Circular-Weekly.

YOUNG MAN 25, single, wishes position as optician, jewelry repairer and assistant watchmaker; can do plain script engraving only; familiar with French and American clocks; have own tools and material case; salary, $14 to start. J. W. C. C., care Jewelers' Circular-Weekly.

WANTED, POSITION as salesman with first class house, wholesale or retail, or as manager of store. Louis Erland Shurtleff, 288 Union St., New Bedford, Mass.

CAPABLE MAN, 28 years of age with 10 years' practical experience in office and factory work in the manfacture of jewelry in all its branches desires position as buyer or manager of jewelry department with notion or jobbing house; best references. Address "Providence," care Jewelers' Circular-Weekly.

YOUNG MAN (25) good appearance, been employed by one of the largest retail jewelry stores in the west for past six years, desires to associate himself with old established manufacturer to travel out of Chicago. Address J. F., care Jewelers' Circular-Weekly, 204 Columbus Memorial Bldg., Chicago, Ill.

GENTLEMAN OF LARGE EXPERIENCE in the jewelry business; expert in precious stones, desires to connect himself with a high class department store in New York or elsewhere, to manage and buy for the jewelry department; thorough knowledge and ability to handle such a department can be assured. Address Box 10, care Jewelers' Circular-Weekly.

Help Wanted.

A YOUNG MAN, jeweler and engraver; steady position; references required. J. Hirschfield, Selma, Ala.

WANTED, A GOOD MAN for frameless optical work, and one who can do some refraction. 409 Nicollet Ave., Minneapolis, Minn.

STONE SETTERS; two first class stone setters can find steady employment by applying to Wright, Kay & Co., Detroit, Mich.

WANTED, A FEW SALESMEN to sell cut glass as a side line on commission. Address Newark Cut Glass Co., Newark, N. J.

WANTED, A1 WATCHMAKER; good place and permanent position for the right man. Louis Bechard, 205 West First St., Oswego, N. Y.

ENGRAVER AND DESIGNER wanted by August 1st; must be first-class; steady position to the right party. Wright, Kay & Co., Detroit, Mich.

WANTED, a first-class watchmaker, optician and salesman; only a first class man desired to whom position will be permanent. Address H. Mahler's Sons, Raleigh, N. C.

SALESMAN TO HANDLE LINE of jewelry boxes, something entirely new; exclusively or as side line. Address Orient Mfg. Co., Room 1109, 141 Milk St., Boston, Mass.

OFFICE POSITION open in diamond and diamond jewelry house; state experience in selecting and assorting. Address "Advancement," care Jewelers' Circular-Weekly.

WANTED, A SALESMAN, to take a side line of pearl jewelry and novelties through Canada, for the jobbing trade. E. Huebner & Sons, 123 Van Buren St., Newark, N. J.

HAVE POSITION for first class jeweler and engraver; steady job to the right man; no drinking or gambling man need apply; wages, $20 per week. Spott & Jefferson, Little Rock, Ark.

WANTED, ENGRAVER and watchmaker; must be first class engraver; fair watchmaker will do; permanent position and good wages; large store; good light. B. J. Feldman's Sons, Franklin, Pa.

EXPERIENCED TRAVELING SALESMAN to sell cut glass; must be sober and industious. Address giving full particulars as to experience, also references. Niagara Cut Glass Co., Buffalo, N. Y.

YOUNG WOMAN, four years in wholesale jewelry business; book-keeping, full charge of stock, buying, selling, office trade; careful, painstaking, quick, accurate at figures. Miss L., care Jewelers' Circular-Weekly.

WANTED, a good all around man; first class on watches; good jewelry jobber and generally useful around the store; a steady position to the right man; reference required. John W. Ware, Dunkirk, N. Y.

A GOOD JEWELER, diamond setter and engraver combined; in southwest Texas; will pay $20 per week; a permanent position assured to the right man. Address "W. W.," care Jewelers' Circular-Weekly.

WANTED, A FIRST CLASS and rapid watchmaker, experienced in railroad watches; single man; large southern city; address with full particulars, stating experience and salary expected. A. J., care Jewelers' Circular-Weekly.

THOROUGHLY EXPERIENCED YOUNG MAN to take charge of salesmen and order department of large watch and jewelry jobbing house; good position and good salary for the right man. Address with full particulars. "H. 19," care Jewelers' Circular-Weekly.

WANTED—A first class traveler for Middle States by July 1st, for gold and plated jewelry. Chas. L. Trout & Co., 15 Maiden Lane, New York.

WANTED, A WATCHMAKER for the shop only, who can do hard soldering; tools not needed; have fan in shop for Summer; not much to do; town has 1,200 inhabitants; healthy place; $20 to $30 per month, with boarding, lodging and washing, or $40 to $50, without board, etc., according to capacity and interest taken in the work; permanent position; send reference in first letter. F. C. Rivoire, Napoleonville, La.

Business Opportunities

THE ROCHESTER SCHOOL OF OPTOMETRY is a thorough and practical optical school; if interested write for outline of course. 14 Triangle Bldg., Rochester, N. Y.

FOR SALE JEWELRY BUSINESS in Illinois town of 600; stock and set of tools $350; good chance for new beginner; write for further information to E. F. Viner, Mazon, Ill.

FINE OPPORTUNITY to buy nicely established jewelry business; very good location in thriving Ohio city of 20,000 poulation; small capital required. "J. 40," care Jewelers' Circular-Weekly.

FOR SALE in a thriving business neighborhood in Brooklyn, watch, jewelry and optical business; established 31 years; stock and fixtures at invoiced price; good repair trade. K. S., care Jewelers' Circular-Weekly.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

FOR SALE, an old established jewelry business; has large German trade, in town of 150,000 inhabitants; owner will sell at invoiced price which is about $2,000; profit last year above all expenses amounted to $4,000. Address "A. B. C., 33," care Jewelers' Circular-Weekly.

WE HAVE $100,000 ready cash to purchase or advance on your entire stock of jewelry or diamonds; if you wish to retire, notify us at once, communications and all business transactions strictly confidential. Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y.

For Sale.

QUARTERED OAK PARTITION 15 x 7 feet; ground glass panels suitable for jewelry office; cost $250; will sell cheap. Room 4, 14 Maiden Lane, New York City.

18 TRAYS, velvet lined, for $20; worth double; full particulars on inquiry; also one large stone sieve with 60 plates for $15. Address "Bargains," care Jewelers' Circular-Weekly.

FOR SALE, jewelers' safe, 50 x 40 x 75, outside measure, fire and burglar proof, double doors, original cost $1,200; almost as good as new; will sell dirt cheap. Address 336 Main St., Lafayette, Ind.

OFFICE or hall electric clocks, 51½ inches, oak, warranted to run 18 months; batteries easily renewed; list price $35; have two taken in trade; new; will sell for $17.50. "Correct time," care Jewelers' Circular-Weekly.

CURIO FOR SALE; a lady's buckle, inlaid work of 15th century, set in metal, black and white pattern, 3½ inches long by 1½ inches wide; to the highest bidder; sent on examination to responsible parties. F. P. Hervey, Jennings, La.

FOR SALE, AT ONCE, our entire stock of watch materials, tools, findings, etc., including V. T. F. watch glasses, also three trunks with telescopes and trays, suitable for any jobbing jeweler; we offer the entire lot at fifty cents on the dollar for spot cash. Address "K. 14," care Jewelers' Circular-Weekly.

Wanted to Purchase.

TWO JEWELER'S wall cases about 10 feet long each, oak preferred. Address "Y. 4," care Jewelers' Circular-Weekly.

WANTED TO BUY, watchmaker's bench, foot wheel and show case, second hand. A. D. Papazion, 12 W. 99th St., New York.

WANTED—"Gem and Precious Stones" by G. F. Kunz, Scientific Publishing Co.; must be in good condition; state price. Address. M. S., care Jewelers' Circular-Weekly.

WANTED TO PURCHASE for cash, a second hand burglar-proof and fire-proof safe; must be of modern make and in good condition and measure in the clear, on the inside, about 50 inches high, 36 inches wide and 18 inches deep; if a trifle larger would be no objection. Address with description, measurements and price, "Cash Purchaser," care Jewelers' Circular-Weekly.

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Special Notices.

(Continued from page 59.)

To Let.

NICE, LIGHT DESK ROOM to let very cheap Room 123, 51-53 Maiden Lane, New York.

TO LET: SMALL OFFICE; north light; low rental. Apply Perley Bros., 26 John St., New York.

PART OF FINE FURNISHED OFFICE at 1 Maiden Lane, for low rent. Address "Importer," care Jewelers' Circular-Weekly.

FOR RENT, DESK ROOM with Arnold & Steere and J. T. Mauran Mfg. Co., at 3 Maiden Lane, New York. Apply to Arnold & Steere.

EXCEPTIONAL OPPORTUNITY for watchmaker; part of light office to rent; good run of trade; former occupant out of business. 12 John St., Room 84, New York.

An Indispensable Book

FOR MANUFACTURERS, JOBBERS AND RETAILERS ALIKE IS

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OF THE

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Second Edition.

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11 John St., Cor. Broadway, New York.

Optical Notes and Briefs.

(Additional Optical News on page 69.)

Mr. Spencer, optician, San Francisco, Cal., has moved his stock to 76 Geary St.

C. E. Bougher, Coraopolis, Pa., has added an optical department to his jewelry store on Mill St.

B. C. L. Schulze, dealer in artificial eyes, etc., Hoboken, N. J., visited Toronto, Ont., last week. He intends to pay regular semi-annual visits to Canada.

Miss Queenie Peters, of the Merry Optical Co., Kansas City, Mo., was a delegate to the Christian Endeavor Convention, held, last week, at Carrollton, Mo.

Arthur W. Golder, optician, Seneca Falls, N. Y., has returned from a trip to the coast, having visited San Diego, Yellowstone Park, and other points of interest.

The California State Board of Optometry held examinations, recently, in San Francisco, and 11 applicants were examined. The results have not yet been announced.

H. J. Bauer, for many years connected with a large optical concern in Brooklyn, N. Y., has opened a new establishment of his own at 401 Bridge St., that city.

C. L. Lucky and J. Wooster, of the California Optical Co., San Francisco, Cal., have just returned from their respective trips in different parts of the coast territory.

C. L. Merry, O. H. Gerry and Dr. Lee Burnham represented the Merry Optical Co. at the recent convention of the Missouri Association of Opticians in St. Louis, last week.

Among the recent visitors to the optical trade in Rochester, N. Y., was William E. Toose, of Sydney, New South Wales, Australia, a prominent member of the British Optical Society and also fellow of the Anglo-American Optical Society.

Stuart M. Harrison, 22 years of age, and nephew of A. G. Golder, optician, Syracuse, N. Y., died at his home, in Seneca Falls, Friday. Mr. Harrison was a Syracuse University student in the class of 1906, and was a member of the Phi Delta Theta fraternity.

The next regular meeting of the Central New York Optical Society will be held to-night at the office of President H. C. Watts, 210 S. Warren St., Syracuse, N. Y. Arrangements for the entertainment of opticians attending the annual meeting of the State Optical Society, June 28, will be made and other matters of interest taken up.

At a special meeting, last week, the Rochester Optical Society, Rochester, N. Y., adopted resolutions expressing sympathy for W. W. Bissel, whose father, Rev. T. J. Bissel, died a short time ago. A copy of resolutions was forwarded to Mr. Bissel bearing the signature of President H. M. Bestor and Secretary H. C. Milke.

The Indiana Optical Society will hold its midsummer meeting at the Denison Hotel, Indianapolis, Ind., June 27. John Wimmer, Indianapolis; F. E. Edmunds, Richmond; E. N. Canada, Winchester; John H. Ellis, South Bend, and Dr. J. R. Clayton, Shelbyville, have been appointed members of the executive committee to act during the present year. The appointments were made by President Charles M. Jenkins.

It has been announced that all opticians going to the Milwaukee convention can purchase a ticket from all points in Texas, Oklahoma, Indian Territory and Kansas by way of M., K. & T. R. R. to Kansas City and Chicago by way of the Milwaukee & St. Paul to Milwaukee, returning through Chicago C. & A. to St. Louis, then by way of M., K. & T. back home, at the same rate as via same route going and returning. No extra charge is made for diverse route tickets.

The Wisconsin State Optical Society, through its president, Alva Snider, and T. O. F. Randolph, chairman of the reception committee, has extended to the visiting members of the American Association of Opticians and their friends attending the Milwaukee Convention, an invitation to be its guests, on Monday, Aug. 1, at a reception and promenade concert to be given at the Plankinton House. The programme will consist of an address of welcome by President Snider, response by President Eberhardt, address to the visiting ladies by Chairman Randolph, music, refreshments, etc. This invitation will undoubtedly elicit deep appreciation and the event will be a most fitting opening for the sixth annual convention, which will certainly prove to be an eventful epoch in the history of optometry.

The Iowa State Association of Opticians has arranged an interesting programme for its meeting, which opened yesterday in Des Moines, Ia., and will be concluded to-night. Among the papers to be read during the session are the following: "Objective vs. Subjective Diagnosis," by J. G. McMasters, Cedar Rapids; "Color Lenses," by A. F. Thompson, Adel; "Muscular Asthenopia," by Harry P. Holmes, Des Moines; "Astigmatism," by J. A. Ryan, Charles City; "System and the Necessity of Attention to the So-called Little Things in the Examination of the Eye, and Fitting of Spectacle Frames," by J. S. Pierenger, Bedford; "Light and Lenses," by A. Collison, Dexter. Prof. George A. Rogers is also on the programme to deliver two lectures.

Among the subjects to be treated at the convention of the American Association of Opticians, in Milwaukee, Wis., Aug. 1-4, are the following: "Accommodation and Convergence," Geo. W. McFatrich, M.D., Chicago, Ill.; "Muscular Asthenopia," Harry P. Holmes, Des Moines, Ia.; "External Diseases the Optometrist Should Be Familiar With" (illustrated), Earl J. Brown, M.D., Chicago, Ill.; "Physics and Mathematics in Optometry," Prof. R. M. Lockwood, New York; "Objective Dynamic Phorometry," John C. Eberhardt, Dayton, O.; "Ametropic Neurasthenia," G. E. Holmsberg, M.D., Peekskill, N. Y.; "The Value of Prisms in Glass Fitting," Chalmers Prentice, M.D., Chicago, Ill.; "The Stereoscopic Principle Involved in Binocular Vision," F. A. Bates, O.R., New York; "Intra-Ocular Diseases the Optometrist Should Learn to Recognize" (illustrated), Earl J. Brown, M.D., Chicago, Ill.; "Transposing and Transmuting of Lens Values," Gustavus Kahn, Oshkosh, Wis.; "Legislation," B. B. Clark, Rochester, N. Y.

The Mockridge Jewelry Co., Wheeling, W. Va., has been made the defendant in a suit for $3,000 damages brought against it by Bloch Bros. Tobacco Co., of the same place.

The Latest Patents.

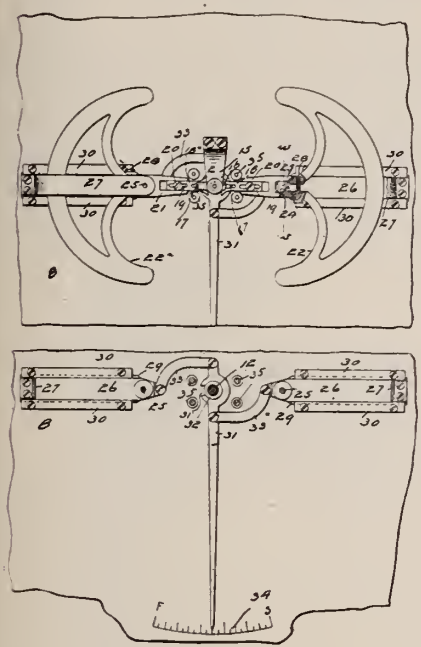
ISSUE OF JUNE 14, 1904.

762,298. ARTIFICIAL EYE. Vincenz Fukala, Vienna, Austria-Hungary. Filed May 23, 1901. Serial No. 61,492. (Model.)



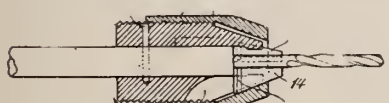
In artificial eyes the combination with a solid vaulted dish-shaped body, of projections along the upper rim of the outer convex surface of the said body and a rounded projection, secured to the concave face of the said body and of at least the same depth, but of smaller height than the same, the rims of the said dish-shaped body extending on all sides considerably beyond the juncture with the said rounded projection.

762,682. ESCAPEMENT FOR TIMEPIECES. Alfred J. Butts, Manistique, Mich. Filed Jan. 14, 1904. Serial No. 188,962. (No model.)



An escapement mechanism for watches, comprising two escape-wheels, a gear-train connected therewith and operated from the mainspring, and a shaft between said escape-wheels, a double pallet or escape-lever secured on said shaft and having its ends in engagement respectively with the teeth of said escape-wheels, two of the diagonally opposite ends of said pallet being outwardly turned and the other two inwardly turned, and a balance mechanism connected with said shaft and operated through the oscillation thereof.

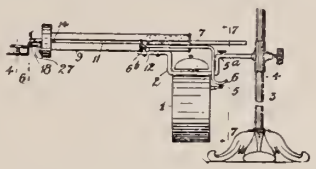
762,650. DRILL-CHUCK. Thomas E. O'Brien, Boston, Mass., assignor of three-eighths to Joseph F. Eaton, Boston, Mass. Filed Oct. 19, 1903. Serial No. 177,550. (No model.)



In a drill-chuck, an arbor whose forward end constitutes an abutment for the jaws, a threaded body fast on said arbor and formed with jaw-guiding grooves extending to the arbor from points on the periphery of said body back of the forward end of the arbor so as to expose said end within the chuck-body, radially-movable jaws mounted in said grooves and abutting said arbor end, and a threaded shell screwing on the body and having a wedging action on the jaws.

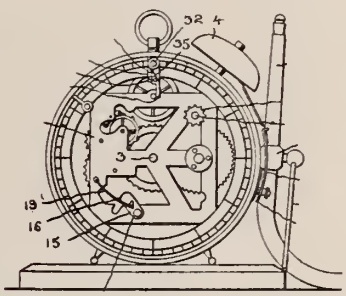
762,688. TIME FIRE-LIGHTER. Emil M. G. Coleman, Melbourne, Victoria, Australia. Filed Sept. 9, 1903. Serial No. 172,523. (No model.)

An improved mechanism for automatically igniting matches at predetermined times, comprising a horizontal longitudinally-slotted cylinder, a longitudinally-slotted sleeve arranged concentrically in said cylinder, a bolt arranged centrally in the sleeve and provided at its outer end with means for carrying a match, a trigger passing at one end transversely through said bolt and through the slots in the sleeve, a spiral spring arranged within the cylinder about the sleeve and bearing against said trigger to project the bolt forward, said trigger being provided with a bent end, a cocking-slit formed in one side of the cylinder and adapted to be engaged by the bent end of the



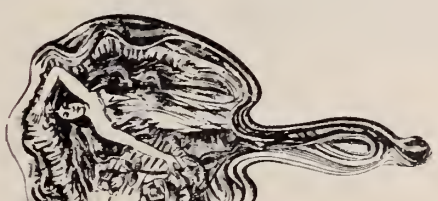
trigger to hold the bolt in its retracted position, clock mechanism arranged to engage said trigger and move its bent end out of engagement with the cocking-slit to permit the spring to project said bolt forward, and an abrading-surface arranged to be engaged by the head of the match to ignite the same.

762,748. TIME GAS-LIGHTER. Bryan P. O'Neill, Allentown, Pa. Filed Aug. 12, 1903. Serial No. 169,262. (No model.)

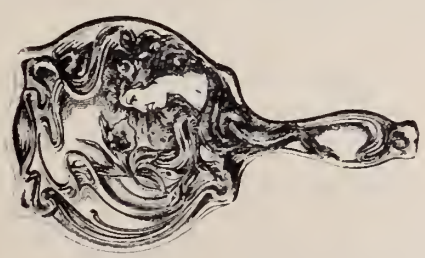


The combination with clock mechanism, of a tripping-disk mounted on the arbor of the minute-hand, a friction-clutch for causing said disk to normally rotate with the arbor, a light-controlling arm, and a spring-catch arranged in the path of the tripping-disk and adapted to engage the light-controlling arm.

Design **36,965.** BACK FOR MIRRORS, BRUSHES, OR SIMILAR TOILET ARTICLES. George H. Berry, Shelton, Conn. Filed May 23, 1904. Serial No. 209,376. Term of patent 7 years.



Design **36,966.** BACK FOR MIRRORS, BRUSHES, OR SIMILAR TOILET ARTICLES. George H. Berry, Shelton, Conn. Filed May 23, 1904. Serial No. 209,377. Term of patent 7 years.



Design **36,967.** BACK FOR MIRRORS, BRUSHES, OR SIMILAR TOILET ARTICLES. George H. Berry, Shelton, Conn.

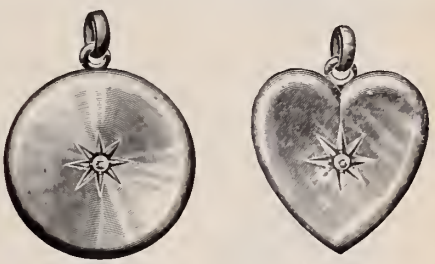
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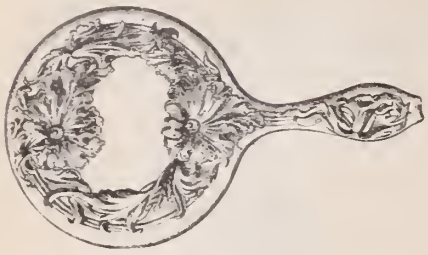
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CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

Filed May 23, 1904. Serial No. 209,378.



Term of patent 7 years.

DESIGN **36,968.** BACK FOR MIRRORS, BRUSHES, OR SIMILAR TOILET ARTICLES. GEORGE H. BERRY, Shelton, Conn. Filed May 23, 1904. Serial No. 209,379. Term of patent 7 years.



DESIGN **36,969.** METAL ORNAMENT FOR SILVER, PLATED, OR SIMILAR WARE.



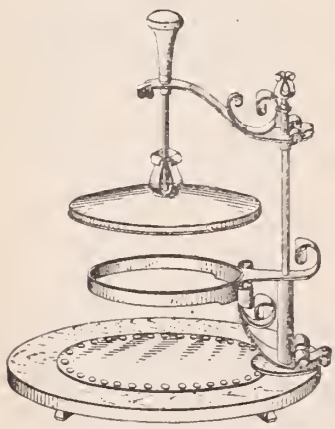
GEORGE H. BERRY, Shelton, Conn. Filed May 23, 1904. Serial No. 209,380. Term of patent 7 years.

DESIGN **36,970.** METAL ORNAMENT FOR SILVER, PLATED, OR SIMILAR WARE.



GEORGE H. BERRY, Shelton, Conn. Filed May 23, 1904. Serial No. 209,381. Term of patent 7 years.

DESIGN **36,972.** STAND FOR CHAFING-DISHES OR CASSEROLES. CHARLES ROHLFS, Buffalo, N. Y. Filed May 20, 1904. Serial No. 208,964. Term of patent 7 years.



DESIGN **36,971.** METAL ORNAMENT FOR SILVER, PLATED, OR SIMILAR WARE. GEORGE H. BERRY, Shelton, Conn. Filed



May 23, 1904. Serial No. 209,382. Term of patent 7 years.

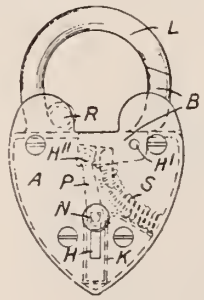
ENGLISH PATENTS.

ISSUE OF JUNE 1, 1904.

(ABRIDGEMENTS OF SPECIFICATIONS, 1901, FROM *The Illustrated Official Journal.*)

2,341. JEWELRY PADLOCKS. O. LEONARDT (trading as Fitter & Sons), Birmingham. Jan. 31.

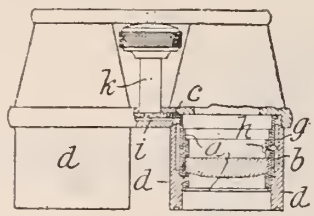
Relates to a padlock fastener for bracelets, charms, pendants, etc. The padlock is fitted with a loop L and spring catch B. The part B is a bell-crank lever pivoted at H^1 and closed by a



spring S. The arm P, hinged to the catch B at H^{11}, is fitted with a handle N projecting beyond the front of the lock through the slot H. The part K forms a guide for the arm P and a support for the spring S. To open the catch, the handle N is pressed down in the slot. A safety chain may be attached to the ring R.

2,363. TELESCOPES AND OPERA AND FIELD GLASSES. J. AITCHISON, London. Jan. 31.

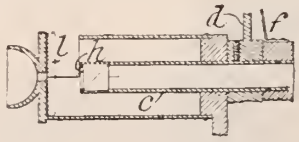
Each objective, for focussing, is fitted in a tube *a* with a lateral pin *h* adapted to pass through



a helical slot in a tube *b* and engage with a longitudinal slot *g* in the outer casing *d*. The upper edge *c* of the tube *d* is toothed to engage with a pinion *i* on the focussing-spindle *k*. The second objective is similarly mounted and connected to the spindle *k*. Eyepieces may be fitted in a similar way.

2,395. SIGHT-TESTING APPARATUS. G. JOHNSTON, Detroit, Mich. U. S. Jan. 31.

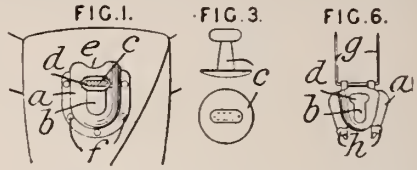
The figure shows a section of apparatus for testing for astigmatism. A distant object is looked at



through a bi-refracting prism *h* mounted in a tube *c* carrying a dial *d*, the scale on which can be read off against a pointer *f*. In the presence of astigmatism, the angular separation of the components of the doubled object varies as the tube *c*, prism *h*, and disc *d* are rotated together. A correcting-lens may be inserted and rotated at *l*.

2,404. NECKTIE RETAINERS; STUDS. F. TKAST, Mährisch-Ostrau, Austria. Jan. 31.

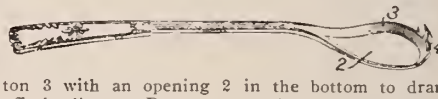
The shield *a*, Fig. 1, is formed with a slot *b* which is widened at the upper end *d*. The tie or cravat is held sideways, and a stud *c*, having an oval pin, as shown in Fig. 3, is inserted. The stud enters the widened part *d* of the slot when the tie is put upright, as shown in Fig. 1. The shield may be sewn to the tie by means of the



holes *f*, Fig. 1, or pins *g*, Fig. 6, may be passed through the tie and be engaged with hooks *h*. A recess *e* may be formed at the top of the shield, so that the tie can be used with an ordinary stud.

2,479. SPOONS. A. H. LEACH and H. D. SMITH, Middleboro, Mass., U. S. Feb. 2.

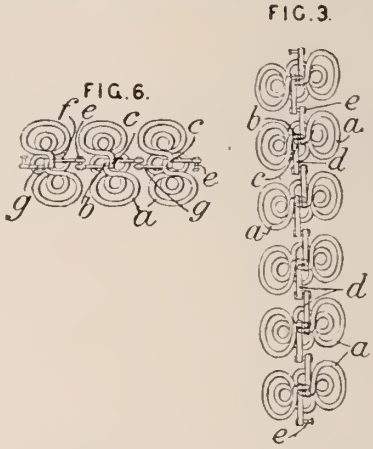
Relates to a spoon for taking pickles, olives, and the like from bottles. The spoon bowl is a skele-



ton 3 with an opening 2 in the bottom to drain off the liquor. Prongs 4 are formed on the edge of the bowl to catch the pickle, etc., and hold it.

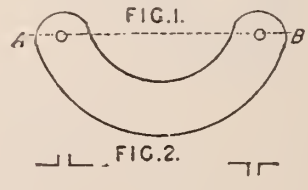
2,639. BRACELETS, ETC. J. O. ZIEHER, Gmuend, Wurtemberg, Germany. Feb. 4.

Relates to flexible or self-closing bracelets and other chain-like articles of the kind described in Specifications No. 11245, A. D. 1899; No. 18515,



A. D. 1900, and No. 24561 A. D. 1901 and particularly to connections of spiral-like links formed of tubular or joint wire. In the form shown extended in Fig. 3 the links *a* are connected by flat rings *d*, which are provided with flexible joints *e*, and secured to the ends *b*, *c* of the links so that the ends slide in the rings and form stops. In the form shown extended in Fig. 6, the ends *b*, *c* of the links *a* are formed as eyes and prolonged as arms *f*, *g*, which are connected by joints *e*, and slide in the eyes.

2,813. OPTICAL INSTRUMENTS. H. J. SPRATT, S. A. SPRATT and G. A. SPRATT, all of Tudor Works, Hackney, London, N. E. Feb. 6.



The pins of the leaves of iris diaphragms are pressed from the metal as shown by Fig. 2, which is a section on the line A B of Fig. 1.

2,879. CLOCKS. A. LOEBL, London; H. SCOTT, Bradford, Yorkshire, and AMERICAN ELECTRICAL NOVELTY & MFG. CO., London. Feb. 6.

Electric Clocks; Pendulums.—Comprises a driving-pendulum re-energized by an electromagnet. The pendulum D, hung by knife-edges to swing from back to front, carries a pawl F which drives a ratchet-wheel G having an inclined axis H^1 to

economize space. The tips G^1 of the teeth are notched so that, when the amplitude falls short of a full tooth, the pawl catches the tip and, in returning, is lifted enough to make a spur F^1 of it touch a contact-finger K. The circuit of an electromagnet is thus completed, and an armature attached to the bob of the pendulum is attracted.

FIG. 3.

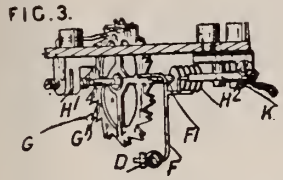
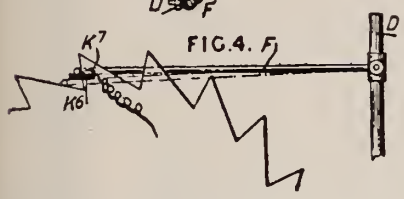
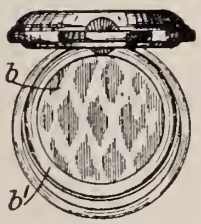


FIG. 4.



A worm H^2 on the inclined axis drives a wormwheel which carries the minute hand. As a modification, Fig. 4, the teeth are not notched but a small insulating-shelf K^6 bearing a contact bit K^7 is provided to catch the pawl. As another modification, a contact pin is so set that the pawl clears it or not, according to the amplitude.

2,876. WATCHES, PEDOMETERS, ETC. B. Gutmann, Munich, Bavaria, Germany. Feb. 6.



The cases of watches, compasses, pedometers, or other pocket instruments are provided inside or outside with a writing-tablet *b* on a hinged flap b^1.

Complete specifications accepted May 26, 1904.
1903.

19,959. MATCH BOX. Rosenfeld.

23,856. TIME-STAMP. Thompson.
1904.

3,352. CANNON-PINION REMOVER. Hanson.

8,770. UMBRELLA-FRAME. Jeanrenaud.

8,913. MATCH-BOX. Pevoto.
Applications filed May 16 *to May* 21, 1904.

11,190. MOUNTED COMB. J. D. Stone and A. J. Matthews, Balsall Villa, Kenilworth Road, Berkwell.

11,205. STUD. C. F. Henry, 59 Aughrim St., Dublin.

11,210. CANDLESTICK. William Beynon, Parkmills, Glamorgan.

11,216. MANUFACTURE OF PLATED RINGS. Friedrich Kammerer, Broad Street Bldg., Liverpool St., London. Complete specification.

11,257. COMB. Karl Sparkuhl, 4 South St., Finsbury, London.

11,328. HAIR-PIN. W. J. Moore, 12 Canterbury Road, Dalston, London.

11,362. CANES AND UMBRELLAS. J. T. Preston and G. T. Lawson, 27 Chancery Lane, London.

11,400. CANDLESTICK. B. H. Williams, 9 Tempest Hey, Liverpool.

11,403. HAT-PIN FASTENER. J. F. Parker, 18 Fulham Place, Paddington, London. Complete specification.

11,459. MATCH-BOX. W. E. Moser. Southampton Bldg., Chancery Lane, London.

11,509. STUD. Peter Chambers-Jones, 55 Chancery Lane, London.

11,511. ASTRONOMICAL CLOCK. J. C. Burke, 52 Chancery Lane, London. Complete specification.

11,557. HAIR PIN. G. H. Bigelow, Southampton Bldg., Chancery Lane, London. Complete specification.

11,584. BRACELET. Edwin Whitehouse, Prudential Bldgs., Corporation St., Birmingham.

11,598. DEVICE FOR ESTIMATING WEIGHT OF PRECIOUS STONES. John Pearson, 2 Market St., Bradford.

11,637. SPECTACLE-FRAME. F. N. Davidson, 18 Fulham Place, Paddington, London.

11,683. CALENDAR AND PINHOLDER. F. W. Young, Bank Bldg., George St., Sheffield.

11,714. SAFETY-PIN. C. E. Player, Penryn, Cornwall.

11,737. HANDLE FOR CANES, UMBRELLAS, ETC. W. I. Cushion, H. J. Willisher, William Tucker and Andrew Barker, 35 High St., Hythe, Kent. Complete specification.

EXPIRED UNITED STATES PATENTS.

[Reported specially for The Jewelers' Circular-Weekly by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued June 14, 1887.

364,678. BUTTON. W. H. Schultz, Louisville, Ky.

364,691. SHAVING APPARATUS. A. H. Wallace, Houghton, Mich.

364,772. FOUNTAIN-PEN. Jens Schmackelsen, Altona, Germany.

364,909. FRAME-HANDLE CONNECTION FOR BAGS. R. R. Debacher, New York, assignor to William Schimper & Co., same place.

364,911. COFFEE-POT. James Edwards and Louis Elliott, Baltimore, Md.

364,916. PENCIL. B. B. Goldsmith, New York, assignor to G. A. Goldsmith, same place.

364,951. FOLDING UMBRELLA. J. D. Nesbitt, New York.

364,956. CURLING-IRON. M. N. Posner, New York, assignor to C. A. Bouton, same place.

364,971. STREET-CLOCK. Adolph Staib, Baltimore, Md.

364,987. UMBRELLA. W. H. Burnett, Danbury, Conn., assignor of one-third to L. G. Hopkins, same place.

365,011. PENHOLDER. F. H. Ludington, St. Louis, Mo.

365,023. ELECTRIC CLOCK-SYNCHRONIZING APPARATUS. Alfred Ramel and W. W. Dean, St. Louis, Mo., assignors of one-half to Paul Bakewell, same place.

365,032. WATCH. F. B. von Wechmar, Hanover, Germany.
Design issued June 10, 1890, *for* 14 *years.*

19,892. BOTTLE. Edward Backus, New York.
Designs issued June 15, 1897, *for* 7 *years.*

27,201. BADGE. F. W. Whitehouse, Brooklyn, N. Y., assignor to Tiffany & Co., New York.

27,202. SPOON HANDLE. W. A. Jameson, Niagara Falls, N. Y.

27,203. SPOON HANDLE. W. C. Codman, Providence, R. I., assignor to the Gorham Mfg. Co., same place.

27,204. BRUSH-BACK. A. F. Jackson, Taunton, Mass.
Designs issued Dec. 1, 1900, *for* 3½ *years.*

33,674. BRACELET. F. E. Bliss, Jr., Cranston, R. I.

33,676. PEN, PENCIL AND INK HOLDER. Emile Bick, Buffalo, N. Y.

33,677. EXTENSION-PENCIL. James Chandler, New York, assignor of one-half to Charles Nelson, same place.

33,680. SPOON-HANDLE. W. L. Wilks, Wallingford, Conn., assignor to G. M. Hallenbeck, same place.

33,681. KNIFE-HANDLE. Willis Jones, Buffalo, N. Y.

33,721. BELT. John Stember, New York.

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MURINE EYE REMEDY

This remedy is distilled from pure botanical products that have been positively demonstrated to possess active properties—Antiphlogistic, Antiseptic, mildly Astringent, Absorptive and Tonic—which properties, united in perfect harmony, constitute a reliable bulwark of defense and curative strength—unsurpassed for the protection of the Eye and the treatment of Eye-ills.

The discovery that MURINE is *non-irritant* and *harmless under all conditions,* while at the same time the most powerful eye curative yet evolved by medical science, has led to the adoption of MURINE by oculists and others needing eye preparations.

The soothing, sedative and anti-inflammatory effects of MURINE, due to the unequaled absorptive action on irritated and diseased membranes, has placed it prominently before the medical world, to the supplanting of many of the irritating, smarting, burning treatments of the old school, as a collyrium with which to subdue irritation, congestion and inflammation, and for the suppression of disease-processes in the ocular membranes and tissues.

To prescribe MURINE, to use MURINE, is equivalent to the removal of eye troubles in so far as a collyrium may be effective. Errors of refraction often cause strained and diseased conditions of the eye and eyelids; these errors must be corrected by *properly fitting glasses* in order to make effective the relief afforded by MURINE and to prevent their recurrence.

MURINE EYE REMEDY has steadily but surely grown into general favor with the medical profession, as well as with the non-professional, and in the home as a household "ready to use" eye cure.

MURINE has won on its merit, has spared countless thousands the terrors of surgery, and restored normal eyesight and eye comfort to an army of people in whose cases surgery would have otherwise been adopted. There are many eye troubles requiring operative work—and in every such case MURINE should be used before and after the operation.

MURINE is prepared in two forms, liquid and ointment. The former is termed MURINE EYE REMEDY, the latter MURINE EYE SALVE (Unguentum Hydro-Murine), and is more especially indicated in diseased conditions of the eyelids.

MURINE is not an "Eye Water," but a remedy that cures a wide range of eye diseases ordinarily treated by the oculist.

MURINE is offered as the only safe preparation known that is effective in the relief of congestions and will obviate the use of mydriatics.

MURINE does not dilate the pupil; causes no pain; but clears the transparent medias of the eye. Professionals often feel the need of a collyrium, where congestion or inflammation is present, in order to prepare the eye for a proper measurement for glasses, but in view of the fact that there is such a large number of eye waters and drugs suggested for this purpose, which have caused discoloration—opaque spots—weakness of vision—and in many cases entire loss of sight, much caution should be exercised in the selection of the vehicle used.

MURINE is a distillation, *highly concentrated* but *absolutely harmless* even in the eyes of a nursing infant. It contains the *astringent, antiphlogistic, tonic* and *antiseptic* qualities so much desired by the eye specialist, and is used largely by oculists and the medical profession throughout almost the entire world. At the same time it is safe as a *Home Remedy.*

THE MURINE EYE REMEDY CO. OF CHICAGO, ILL., U. S. A.

numbers among its associates prominent oculists who personally preside over its laboratory, and is the only company thus professionally manufacturing an *Exclusive Line of Eye Remedies* of which MURINE is the essential and standard.

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MURINE EYE SALVE (Unguentum Hydro-Murine) for inflamed eyelids, scales on lids, lost eyelashes, cysts, styes, ulcers, etc.

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OXIDO-FLARINE (Salve) clears up opacities (spots) and cloudiness of the cornea when due to a syphilitic taint, or other blood disorder, cures ulcers and running sores on edges of eyelids.

HYDRARGYRINE (Powder for local application) will remove spots (opacities) of the eye (cornea) which are the result of inflammation or injury.

SULPHO-FERRINE, a systemic tonic in eye cases.

Prepared only in the Laboratory of the **MURINE EYE REMEDY CO.**

Sold by all Drug and Optical Jobbers **CHICAGO, ILL., U. S. A.**



Annual Banquet of the Optical Society of the City of New York.

THE annual banquet of the Optical Society of the City of New York, which had been looked forward to with such pleasure by members of the organization, proved to be one of the most enjoyable events that have happened in the trade of New York in many years, and from a social, fraternal, and even culinary standpoint was even beyond the most sanguine expectations of those who had charge of the arrangements. Wednesday evening was the time and Mouquin's down town restaurant, 149 Fulton St., New York, the place, where the members of the society, their wives, sweethearts and mothers gathered to participate in this, the really first social reunion of those who looked after the eyes of the working millions of New York.

Although the time set was eight o'clock, it was about 8.45 P. M. before the guests had finally taken their seats at the two long tables which stood in parallel lines, at right angles to the head table, at which sat President Ryer, of the Society, and Miss Florence Taylor, George Applegate, President of the New York State Optical Association; A. J. Cross, R. M. Lockwood and wife, and A. M. Frankel and wife.

The hour or more preceding the banquet was consumed in the renewing of acquaintances, cementing of old friendships among the members, as well as the general introductions of the strangers among the guests, and the discussion of various topics of interest. It was indeed an attractive sight that the hall presented, the many colored costumes of the ladies creating a bright and pleasing effect and taking away the element of monotony produced by the dull and uniform black and white costumes which characterize the usual assemblages where men only are gathered. When the guests were seated at the table, the picture was one even more pleasing, as the committee in charge had seen to it that the tables as well as the general appearance of the room were worthy in beauty and general effect of so momentous an event.

The dinner proper was one of the kind for which this hostelry are justly famous and the words of a talented but obscure man said the service was proficient and the menu rich and rare, for despite the optical appellations given to the dishes, they were no "optical delusions," and the taste was in no way interefered with. The menu read as follows:

Little Neck Clams, a la Strashismus.
Myopic Herring, Optic Caviar.
Artificial Olives. Tinted Radishes.

POTAGE.

Cream of Asparagus, a la Conjunctivitis.

POISSON.

Broiled Bluefish; The other fellow.
Lyonnaise Potatoes, Prismatic.
Cucumber Salad, in Boric Acid.

ENTREE.

Filet of Beef, Toric.
Peas, a la Cataract.
Asparagus, Amblyopic.
Sherbert, a la Trial Case.

ROTI.

Philadelphia Chicken, a la Optical Society.
Salad, .012 Diopters.

DESSERT.

Ice Cream, a la Fakir.
Mixed Nuts, a la Optical Problems.
Astigmatic Cheese.
Legislative Cheese.
Cafe, in Physiological Cups.
Cigars, a la Toxic Amblyopia.

Between the courses, the orchestra, which had entertained the guests from the beginning of the evening, continued to render popular as well as operatic selections, which were thoroughly enjoyed, as was evidenced by the applause which followed them, time and again, and for nearly two hours the members and guests, numbering in all, about 75, enjoyed themselves to their heart's content, the excellent cooking, the good wine, and interesting conversation making the hours pass pleasantly until the coffee and cigars were served.

It was nearly 11 o'clock when President Ryer arose from the chair at the head of the table and welcomed the assembled guests, and neatly delivered an appropriate little speech. He said:

Ladies and Gentlemen—I could barely abide the time when, having enjoyed this bountiful repast, I could express my pleasure at seeing so many friends gathered about this board. To be sure, I often see these same gentlemen gathered together, but under such widely differing circumstances, that, were they not exceedingly familiar to me, I fear I could not readily recognize many. When we meet ordinarily, it is to unravel optometrical problems, to consider weighty business matters, to examine new and perplexing theories—in a word, to grapple with the innumerable difficulties that inevitably present themselves to men engaged in any field of science.

There, at our scientific sessions, dealing with purely technical matters, the gentlemen, to put it plainly, have technical features—hard, cold, determined, seldom illumined, as they are to-night, by smiles, and if so the expression is but transitory. Here, to-night, we have the other side of the picture—how different! How far more pleasing! For a time the veil has been lifted and the man, in his true light, shines forth, not the cold, calculating scientist, but the warm-hearted, genial friend.

To-night all past disagreements, all the little heart burnings, the petty jealousies that unavoidably, yea naturally, creep into mens' minds, will steal out of our memories never to return, and we will part, I sincerely trust, warmer friends than ever, to meet again, after a short vacation, to resume the duty our society demands of each and every member.

The crowning feature of this most happy picture I have so far left untouched, and, approaching it with due reverence, offer, as the initial toast, "Those who, as mothers, wives, sisters or sweethearts, guide us toward loftier aims, toward nobler, holier achievements."

Mr. Ryer's address was loudly applauded, and he then introduced George F. Applegate, President of the State Society of New Jersey. In introducing him, Mr. Ryer said that he had been congratulating himself that he was "It" as President of the city society, and had taken much pleasure in the thought until he had suddenly realized that he had to take a back seat, inasmuch as they had with them the President of a State Society (laughter).

In the first place he thanked the Society graciously for their kind invitation to attend, and thanked the Society further in behalf of the New Jersey State Optical Society. He confined his remarks particularly to the important part the eye plays in the general welfare of the human system. The optic nerve he considers the most important nerve, and the optometrist should realize at once that in playing with the eye, he is in reality playing with that which would affect the whole body in a good or a bad way, according to whether he plays with it properly or otherwise. Mr. Applegate urged in his characteristic, forceful manner the necessity of the optometrist's extending his sphere of knowledge over those branches of the human make-up on which the eye had any influence. Not until then would the optometrist attain the position toward which he is aiming.

The toastmaster then introduced a gentleman who is well known throughout the United States, and particularly well known to the members of the Optical Society of the City of New York, one who has been the President of the National body, the American Association of Opticians, also President of the New York State Society, and father of the city society. "The man who," as the toastmaster remarked, "has not only aided much in bringing about pleasant social relations between optometrists, but who has done as much, perhaps, as any one man toward advancing the scientific standard. The one man who could reach that high position without carrying with him the enmity of many that any high position usually entails." All knew of whom the president spoke—A. J. Cross.

Mr. Cross said that he had hoped to celebrate the passage of the optometry bill at this gathering, but though that had failed, it not only remained a question of time when it would be in order to celebrate the passage of such a bill, and as soon as this object was attained, he hoped their next effort would be toward passing a law exempting optometrists from jury duty, because it was only by chance that he was allowed to attend, having served on the jury for some weeks, and coming very near being locked up that night.

When called on to speak he was reminded of a story of a little boy, who, when his mother urged him to say his prayers, said, "Oh, mamma, I don't want to say my long prayer, why can't I say nurse's prayer?"

Optical Department.

The mother was puzzled and asked what the nurse's prayer could be. The little boy replied that he had often heard nurse say in the morning, "Oh, Lord, must I get up?" Mr. Cross complimented the Optical Society upon its progression, and while he was proud of the social relation that existed between its members, he was still prouder of the advancement they had made along scientific courses.

R. M. Lockwood then proceeded to explain the menu:

"Little neck clams, à la strabismus," was so called, he said, because, when operated on, no bad results followed. Myopic herhing, optic caviar, because they were so small. Artificial olives, because they looked like little, artificial eyes. Tinted radishes—their relation to tinted lenses was evident. Cream of asparagus, a là conjunctivitis, was a term extensively misconstrued; it had no bearing, whatever, upon the usual pus formation and no one had a right to so construe it, but they did. Broiled bluefish, the other fellow, because the "other fellow" is well broiled and sometimes roasted when his competitors get through with him. Lyonnaise potatoes, prismatic, because they were expected to be cut in this form. Cucumber salad, in boric acid, the chef run out of vinegar, so used boric acid—all could rest assured that it was a harmless dressing. Filet of beef, toric, because of its shape.

Peas, à la cataract—the resemblace is evident and needs no further explanation. Asparagus, amblyopic, could not see why. Sherbet, à la trial case, because it was one of the last things to which we resorted. Philadelphia chicken, à la Optical Society, because it was the choicest course. Salad .012 diopters, because of its quantity. Ice cream, à la fakir, because there is a cold deal waiting for such. Mixed nuts, à la optical problems—no explanation needed. Astigmatic cheese, should have been astigmatic fruit, printer's error. Legislative cheese, cheesy legislation; someone said mouldy. Cafe, in physiological cups, only those who knew what a physiological cup was, could appreciate this. Cigars, à la toxic amblyopia, because an effort was made to avoid serving too many, thus bringing on this dreadful disease.

The next speaker was A. M. Frankel, a solemn man, who is in line to be elected chaplain of the Society. He expressed his extreme pleasure of seeing "so many opticians, graduate opticians, practical opticians, refracting opticians, expert opticians, scientific opticians, oculists, doctors of optics, professors of optics, optical experts, eyesight specialists, optical specialists, eye experts, optical tutors, ophthalmic doctors, doctors of ophthalmology, bachelors of ophthalmology, masters of ophthalmology, B. O. A.'s, opticists, ocular refractionists, and so many optometrists." His further remarks were confined to compliments paid to the medical fraternity. William John Benn spoke very encouragingly, cited the case of the jewelers who formed the National Organization, which lasted but a year, and saw no reason why the opticians shouldn't be highly gratified with their progress and apparent stability.

Many men, he thought, are apt to believe that they are only capable of filling certain positions, and that a society could not go on without their influence and help. All human history and experience showed this to be a false idea. He spoke of this because he noticed many new faces were present, many old ones absent, yet a sufficient number of the old "war horses" remained to guide the younger element, which afforded the real life of the society.

Frederick Boger, of the *Optical Journal*, the next speaker, made a few remarks complimenting the society on its enviable progress. Among other speakers of the evening was Miss M. Coleman, a leading criminal lawyer of New York City. William Comer, of the Julius King Optical Co., favored the guests present with a sentimental song, entitled "Tell Me That Beautiful Story," which was highly appreciated. The guests were then grouped together, and photographed.

Echoes of the Banquet.

The only "dispensers" present were the waiters.

* * *

Fred H. Bates's Mephistophelian countenance was recognized by his many friends.

* * *

The reservation of a seat at the end of one of the tables caused no little confusion as well as some amusing incidents during the early part of the dinner.

* * *

Each guest as he, or she, entered, was presented with a souvenir in the form of a white silk badge, having inscribed thereon in gold letters, "O. S. C., N. Y., 1904."

* * *

Conspicuous among all the guests was the tall and stately form of A. Jay Cross, ex-president of both the New York State Society and the American Association of Opticians.

* * *

The absence of F. B. Marchant, of the reception committee, was noticeable. A. J. Brooks was the sole representative of this committee present, John A. Meyer being also absent.

* * *

The taking of the photograph caused considerable uneasiness to Financial Secretary Ehrlich, who had charge of this matter, and he breathed a sigh of relief when the work was done.

* * *

Among the officers who evidently enjoyed themselves were Vice-President Rosenstrauss and Rippier and Treasurer Apffel; that they knew a good dinner when they saw it was evident.

* *

Recording Secretary Lockwood was ever on the go; here, there and everywhere, he moved among the guests, attended to the tables, and did his utmost to see that everything went off like clock work.



MEMBERS AND GUESTS AT THE BANQUET OF THE OPTICAL SOCIETY OF THE CITY OF NEW YORK.

A Brief Course in Optometry.

ESPECIALLY ADAPTED AS A CORRESPONDENCE COURSE FOR BEGINNERS.

By R. H. Knowles, M. D.

(Continued from issue of June 8.)

[EDITOR'S NOTE. THE CIRCULAR-WEEKLY began the publication of this course in optometry, April 27, 1904, in compliance with the requests of a number of readers whose business duties will not allow them to pursue their studies under a regular tutor. This course is presented in the form of short lectures, and to each lecture is appended a series of questions for review. The reader is free to ask any question or number of questions in connection with this matter, and all will be answered in due time. Correspondence relating to this department should be addressed to the Editor of the Optical Department of THE JEWELERS' CIRCULAR-WEEKLY.]

LECTURE No. 9.

AMBLYOPIA.

This term is derived from the Greek, meaning a dull eye or dull sight, and is that state or condition of the eyes in which there is a diminution of vision, and no anomaly to account for the same.

There are several varieties of the above condition of which we note the following:

- Amblyopia
  - (1) Congenital.
  - (2) Exanopsia
  - (3) Toxic
    - (a) Tobacco
    - (b) Alcobol
    - (c) Other poisons
  - (4) Traumatic
  - (5) Hysterical
  - (6) Post-Marital

(1) Congenital amblyopia is dull sight from birth and is a family characteristic; we find that one eye is a good one and the other is a dull one, so much so that there is no kind of lens which will improve the condition. In addition one eye may be a squinting one, and several members of the same family may suffer with the same trouble.

(2) Amblyopia exanopsia is an acquired condition, in which, from want of use, the eye loses its function of sight and the image becomes supressed, as in instances of hyperopia of high power, the eyes converge too much and the extra image becomes suppressed and amaurosis or total blindness of the squinting eye is the result.

(3) Toxic amblyopia is the result of the poisonous effect of drugs upon the nervous system, so that there results either congestion of the optic nerve or optic atrophy, amblyopia nicotinica, or tobacco poisoning, amblyopia putatorem, or alcoholic poisoning. All drugs like quinine, bisulphide of carbon, produce similar effects and, if it is of recent occurrence, a total prohibition will result in a restitution of vision.

(4) Traumatic amblyopia is due to a blow struck upon the eyes.

(5) Hysterical amblyopia is a low grade of insanity in women and pure selfishness in men, and sometimes in women also. Glasses will not improve any of these conditions, and the subject is introduced here as we come in contact so frequently with them, that we should know something of the subject in order to know how to deal with the same.

(6) Post-marital amblyopia is produced by excessive venery which is generally permitted to pass beyond control and ends in amaurosis or total blindness.

QUESTIONS FOR REVIEW.

(1) What is amblyopia?
(2) To what is amblyopia due?
(3) What is amblyopia putatorem?
(4) Where do lenses come in relative to amblyopia?
(5) What is amblyopia nicotinica?
(6) Name some of the drugs which produce amblyopia.
(7) Define toxic amblyopia.
(8) State the three sub-divisions of toxic-amblyopia.
(9) What is traumatic amblyopia?
(10) Give your views relative to hysterical amblyopia.



AMBLYOPIA.

Fig. 1 shows the appearance presented by atrophy of the optic nerve.

Fig. 2 represents a case of white atrophy, after an attack of meningitis. The disk is very white and evenly cupped. The arteries are much diminished in caliber, and some of the veins show a white streak along their margin, which is due to sclerosis of the tunca adventitia.

Fig. 3 represents the enlarged papilla consequent upon optic neuritis, the outside of the disk being tense and considerably striated. The retinal veins are enlarged and tortuous, the arteries diminished in size, and here and there concealed by the exudation.

Fig. 4 shows the condition of the same optic nerve two years later, when consecutive atrophy had supervened.

Figs. 5 and 6 represent different degrees of glaucomatous excavation. In each case the disk is surrounded by a pale light girdle. This color is much darker at the periphery than in the center, and the retinal vessels are more or less bent and interrupted at the edge of the papilla.

LECTURE No. 10.

THE OPHTHALMOSCOPE.

In making an examination of the eyes, one should remember that we do so with a view of finding out whether we have a disease or an error of refraction, or both, and in order to do this, we are obliged to take the initial steps by means of the ophthalmoscope.

The first steps are carried out with the condensing lens which goes with the ophthalmoscopic case. Inspect the upper and lower lids, the sclera, the cornea, the anterior chamber, the iris, and the anterior pole of the capsule, in the order mentioned. Next make an examination by means of the indirect method which is carried out in the following manner:

Turn a convex lens in the ophthalmoscope of +3. D; then place the condensing lens before the right eye of the patient and sit in a position two feet away; now get your focus by moving the condensers slowly forward from the patient's forehead until



THE ROTH OPHTHALMOSCOPE.

everything in the fundus comes into view. The fundus appears inverted, and if it is a case of hyperopia, the optic disc will look larger than normal, and the myopic eye will look smaller; if an astigmatic eye, the optic disc will look oval instead of perfectly round.

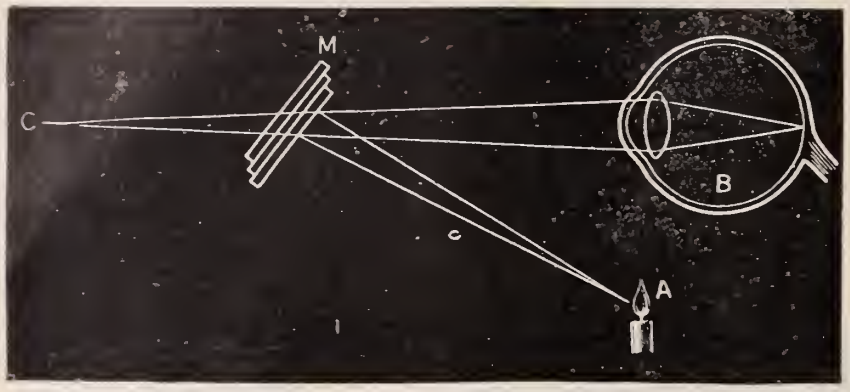
The direct method enables us to distinguish diseases as well as to make out errors of refraction. If the eye is hyperopic, a convex sphere will bring it out, and the strongest convex sphere with which the patient's eye can be seen will measure the amount of hyperopia. A concave sphere, the weakest of which will bring out the fundus, will give the correction for myopia.

In astigmatism one meridian will appear clear, while the opposite will look indistinct, and the lens which will bring out the vessels at right angles to the clearest meridian will measure the astigmatism. In making this inspection, direct the light upon the optic disc first, then the vessels around the periphery and, finally, examine carefully the macula lutea, or the sight area. Familiarize yourself with the normal appearances first, and any departure from that standard will be noticed.

Optical Department.

The Roth instrument is the best ophthalmoscope, but its cost places it beyond popular favor. It is simply an improved Loring scope with an automatic quadrant, thus saving you the trouble of stopping and moving the quadrant in place yourself. The Roth scope costs $20, but you can get an improved Loring scope for $5. As for myself, I prefer Loring, probably because I am familiar with this instrument.

(To be continued.)



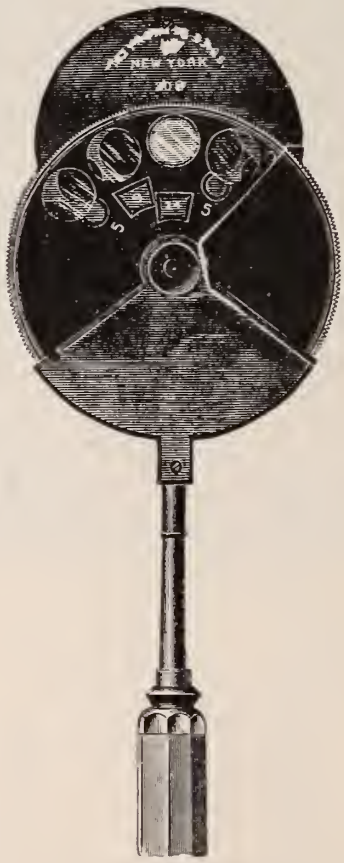
THE HELMHOLTZ OPHTHALMOSCOPE.

Spasm of Accommodation—Does it Cover a Multitude of Sins?

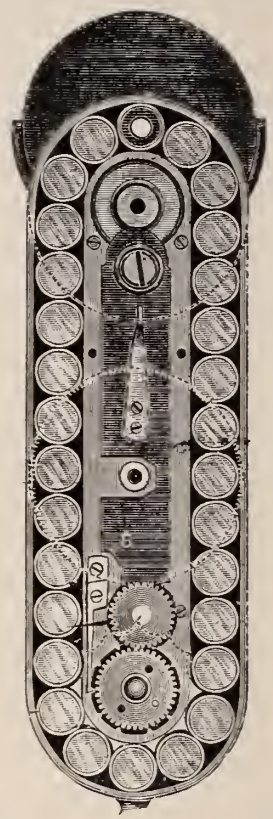
(Résumé of lecture delivered by PROF. R. M. Lockwood, before the Optical Society of the City of New York, Wednesday evening, June 8, 1904.)

THERE are various opinions regarding the relation between convergence and accommodation. The rule of one to three is prevalent, meaning that for one diopter of accommodation there are three degrees of convergence. (Three and one-half degrees are considered more accurate.) There is much stress laid upon spasms, but is there as much in it as is generally supposed? It is questionable to say the least. The very meaning of the word spasm tends to add a questionable feature, for spasm is always accompanied by pain, and in the so-called spasm of accommodation pain seldom exists. Such a condition, however, is conceivable, but it would be pathological in nature.

The fogging system is very useful in these cases. Not the method wherein a very strong convex lens is employed and gradually reduced, by the additions of minus spheres, but by adding a plus lens to the distance correction. For instance, if distance correction is right and a + 4.00 D lens is held before it, the patient should not be able to read the reading type at a greater distance than 10 inches; *i. e.*, if his far point, with a + 4.00 D lens, added to his distance of correction, is not at 10 inches, the distance correction may safely be assumed to be wrong and a further test be made for distance. Or another valuable method is to have patient look at distance $\frac{20}{20}$ charge upon which he may read $\frac{20}{20}$; now if a + 1.00 sphere be added, considerable blurring should be experienced if the distance correction were right, on the principle that a + 1.00 D sphere should blur on emmetropic eye, but if a + 1.00 D sphere should not blue sufficiently you may conclude that the distance correction is not perfect. This will often unlock that condition termed spasm.



THE LORING OPHTHALMOSCOPE.



THE MORTON OPHTHALMOSCOPE.

There are some cases that will read $\frac{20}{20}$ and then in an instant be unable to see more than $\frac{20}{60}$ or less; this is abscribed to smasm generally, but is it not reasonable to suppose that the phenomenon is due to retinal trouble? Another kind of case that gives much trouble is where an astigmatic condition exists, but whose meridians of least and greatest errors seem to be continually shifting. If cylinders be shifted, no good result is obtained, the same changing conditions continue, *i. e.*, first the lines running at 120′ are blackest, then the 150′, then the 90′, and so on. This is no doubt due to a true spasm, and the best way to take care of it is to test not with numerous sets of lines, but to use two sets only, one at right angles to the other, and both capable of being revolved; then set one right and proceed to even them up.

Another case is that when the accommodation is very active. As the athlete may develop his muscles so far as to make it impossible to totally relax them, so a ciliary muscle may be developed by excessive use, so that particles of the muscles become so numerous as to become crowded as the muscle relaxes, and by these bunching up prevent the muscle from fully relaxing. If a + lens be worn the muscle will not be so much exercised, the particles will become

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Optical Department.

less numerous and the muscles will relax a little more; add more + spherical power and the muscle will continue to gradually relax until the whole is properly accounted for. This would be a case of hypertrophy or overgrowth of the ciliary muscle.

The value of ascertaining the near and far points and calculating therefor seems not to be fully appreciated by us.

There seems to be two kinds of spasm, namely true and fake. If it be a true spasm pain should exist directly in the muscle. A cramp or spasm in your leg muscle or muscle of toe is always evidenced by more or less severe pain, and if spasm existed in the ciliary muscle the accommodation should be locked. History of a case affords vital information. A patient often complains of seeing well for a while, then having everything become blurred. Now if this happens for near work only it may signify no more than that the eyes are overtaxed and tired out, but if this happens for distance the case assumes a much more serious aspect. The optometrist may be guided thus: If the periodic blurring has been present for years no danger will be encountered in prescribing lenses, but if this blurring is of recent occurrence disease may be present that should be guarded against.

Paralysis of the accommodation may be easily mistaken for spasm and this should always be kept in mind while testing. Some send troublesome cases to oculists who employ atropin; if a proper test be made it is the professor's opinion that very few cases indeed need be referred to such sources.

Special Education for Opticians and Dealers in Optical Goods.

(Résumé of an address delivered by Franklin T. Kurt, Ph.B., before the meeting of the New England Association of Opticians, held at Boston, Mass., recently.)

EDUCATION is of unusual interest and should command the attention and consideration of every person desiring to advance in life. From this honored assembly I miss one face, the late John W. Sanborn. The loss of that man was an irreparable blow to optical education, for he truly appreciated the value of education and was endowed with a zeal and energy in advancing the standard of the optician equaled by no other.

The educated man is he who can untie the knotty problems, who is not discouraged by the difficulties that inevitably spring up in the path of the student and who has been so trained as to use his faculties to their fullest extent. Speaking of education reminds me of an incident worth relating. Two students were walking through a quarry, discussing what constituted an educated man. Meeting an Irishman, they asked, "My good man, tell us what your idea of an educated man is?"

"Shure," answered Pat, "an iddicated mon is it—thot's 'asy; an iddicated mon is wan thot's on to his job."

Pat hit the nail on the head. A true, useful, educated man is not he who knows a little of this, that, and the other, but he who is perfect master of that particular branch of work he is undertaking. Many men go to college, it is true, but many more would go, and some of the best sort, were it not for a lack of means. Many young men are obliged to seek a position as soon as they leave the grammar school, and though with proper training they might have reached a high place in some branch of study, they are practically cut off at the start, for this first position is not usually one that is calculated to help them in their chosen line, but is merely the first thing that had a salary attached to it. Few who are started thus ever get out of or above this position.

The better class of students are those who take special courses, but the three leading universities of the United States offer no such advantages, many men being obliged to attend two years before coming to the work that they are seeking, thus practically wasting those two years. Knowing this many are deterred from entering upon such a path.

The question that more closely concerns us is, where will a young man get an optical education? One can look in vain for any substantial, recognized school. Zena has an ideal optical school, so far as physical optics is concerned, but for physiological optics it offers nothing. What line of study should an optician follow? First, he should have at least a high school education or its equivalent; secondly, he should have a grounding in algebra, geometry, trigonometry and solid geometry; in a word, he should make a judicious selection of pure mathematics. The first two years of study should be devoted to obtaining all the mathematical knowledge needed for the full understanding of theoretical optics. The third and fourth years should be devoted to a study of physiology, hygiene, pathology, materia medica, and their applications, together with the real work of examining the eye and prescribing for the various defects. Medical men, Mr. Kurt thinks, are alone capable of giving the proper instruction, and, furthermore, if medical men are thus employed it will overcome that opposition that they now exert.

With a recognized standard set laws could be obtained which would protect the worthy opticians and the public from the fakir. Now, however, anyone can take a trial case and, calling himself an optician, proceed to practice optometry without any interference; he may do irreparable damage to eyes, but no one stops nor has the right to stop him. The dentist, a few years ago, stood in the same position in which the opticians are at present, but by continued exertion they overcame all obstacles and are ranked among the highest professional men. Every optician would be better off if there existed a law requiring him to attain a certain standard, just as the medical men are better off for having stringent laws that make it impossible for every Tom, Dick and Harry to practice medicine.

The optician, as a rule, is better able today to attend to refractive cases than is the oculist, and would the optician only set a standard and gain recognition the oculist would gladly turn all the refractive work over to him just as the medical man now turns all dental work over to the dentist.

The curriculum of any college will show that the time given to ophthalmology is ridiculously short, and this but corroborates the statement that special training should be afforded the optician. It will come. Great changes will be made in evening university work and in that case the busy optician will be able to attend lectures at night and cover a four years' course in that way.

Fifth Annual Meeting of the Granite State Optical Association.

Manchester, N. H., June 16.—The fifth annual meeting and banquet of the Granite State Optical Association was held at The Elms, this city, last evening. The report of the treasurer showed the society to be in a flourishing condition, financially. At the close of the banquet the following officers were elected for the coming year: President, L. E. White, Concord; 1st vice-president, C. H. Sinclair, Concord; 2d vice-president, F. C. Sanborn, Wilton; treasurer, W. L. Fickett, Concord; secretary, W. E. Burpee, Manchester.

Executive committee.—Chas. F. Hussey, Portsmouth, N. H.; Delmont E. Gordon, Hillsboro, N. H.; W. H. Mould, Freemont, N. H.; A. K. Forsaith, Manchester, N. H.; N. D. Sawyer, Laconia, N. H.

Resolutions were passed on the death of James F. Safford, Rochester, N. H.

At the banquet, Louis L. White acted as toastmaster. The following question was discussed: "Resolved that the elements of a lens are of less importance to the wearer than the way the lens is mounted." The affirmative side of the discussion was taken by Geo. H. Brown, Manchester, N. H., and the negative by W. H. Mould, Freemont. Then followed an address by W. E. Burpee, Manchester, N. H., on "Advertising—How, When and Where." Fred. Barber, Manchester, N. H., responded to the significant toast "The smile that won't come off."

After a vote of thanks was extended to the retiring president, Geo. H. Brown, for his efficient services as president since the organization of the association, the meeting adjourned.

Optical Notes and Briefs.

A patent on a new artificial eye has just been granted to Vincenz Fukala, Vienna, Austria-Hungary. Many novel features are claimed for it.

The "Ocularium" is the original appellation given to the optical department of the Knickerbocker Jewelry Co., at the corner of Sixth Ave. and 16th St., New York. The department is handsomely equipped with every modern optical appliance and is in charge of A. L. Freed.

The French steamship *Malou*, in recently, from Bordeaux, stopped at Montreal and Quebec on her way to New York and landed there 30 cabin and 417 steerage passengers. She originally intended to land all the immigrants she had, but the Canadian authorities rejected 23 because they have trachoma, a contagious disease of the eyes. The ship cannot land them in New York, as immigrants with trachoma are debarred, but may have them cared for at Ellis Island at the expense of the ship's owner until she is ready to sail back to France.

(*Additional Optical News on page 60.*)



From Shop To Showcase.

No intermediaries, no corps of salesmen, no extensive office force, no unnecessary expenses to add to the price. Just the cost of the gold, the cost of making and a modest profit for ourselves, is the way we sell our

Solid Gold Chains,

and being practical manufacturers, with a lifetime experience, we *know how* to make chains that cannot be excelled in quality, workmanship and design, by any other chains on the market, and we court a chance to prove this. Let us send you an assortment—look them over—if our claim is not true, return the chains at our expense.

"BUY DIRECT."

Catalogue sent on request.

1850 K 1904

ALOIS KOHN & CO.,

16-18 MAIDEN LANE, N. Y.

MAKERS OF

Gold Chains of Every Kind.



World's Fair Notes.

What Exhibitors Are Doing at the Universal Exposition, St. Louis.

St. Louis, June 15.—A week of perfect weather brought a large increase in the number of World's Fair visitors, and, as it is the first whole week of good weather we have had here since the opening of the great Exposition, it created a feeling of buoyancy that has been lacking for many days. While the indications are that we will have some warm weather here from now on, everything points to a steadily increasing attendance at the Fair. There are many cool spots on the grounds, and the large buildings are constructed in such a manner that the temperature will always be comfortable.

Among the most elaborate exhibits in the jewelry line at the Fair is that of the famous French designer, René Lalique, which occupies a large space in the French section of the Fine Arts building. Its value is estimated at about $75,000. The exhibit consists of six magnificent collarettes in different designs, made in horn, leather, silver wire, gold wire, cock feathers, cock's head in gold, ivory, silk thread, crystal, enamel, and all set off in precious stones, including topaz, amethyst, etc. A dozen head combs, representing a thistle, orchid flower, violets, eucalyptus, leaves, etc., in a solid piece of ivory, set in gold wires, diamond setting; enamel, set in diamonds, mother-of-pearl, horn, amethyst setting; a number of brooches, with crystal and enamel work in the frame set with blue-white diamond, representing mistletoe; enamel setting, with agate and topaz in center; enamel setting, representing hazel nuts, with opal in center; rock crystal; enamel work set with diamonds and gold, representing lilies; combination brooch and hair pin, gold; large pearl, with amethyst and set in diamonds, enamel in gold, with very large opal. A number of necklaces, with gold setting and enamel work, the design representing cones and leaves of agate, horn and gold; gold frame, mother-of-pearl, heart-shaped, set in diamonds, and with a large topaz in the center; one of purest rock crystal, representing fern leaves, with diamond setting. There are many different loops carried in a solid piece of gold, and each one represents a different design set in blue sapphires.

There are also chatelaines, one large pearl, enamel and gold, figure carved in gold and diamond setting, set with onyx; one large opal, gold mounted, representing two bees in enamel, with pearl in center, set in gold, representing autumn leaves; orchid design, carved in solid ivory; mother-of-pearl, horn, set in enamel. A number of corsage ornaments, gold setting, crystal, large yellow sapphire; Oriental pearl, crystal and enamel work, pearl with magnificent diamond of 9¾ carats in center, the design representing hops, gold setting; crystal and enamel work, and transparent enamel, the design representing a pansy; nine serpents in gold, strings of pearls in gold setting; a few bracelets, a large topaz set in gold, silver color; transparent enamel, enamel setting in gold inlaid with diamonds; a belt pin of enamel work and horn, connected with gold links; a jar of ivory and onyx.

This exhibit is attracting a great deal of attention, the room being crowded at all times. In the same section are the exhibits of Saint Andre De Lignereux, Paris, which consist of very fine leather goods, including a leather clock; the Delaherche potteries of France; the jewelry display of Lionel Le Couteux, consisting of combs, bracelets, brooches and chatelaines, and the statuary display of A. Caron, all small exhibits.

In the Varied Industries building is the display of heavy old Sheffield silver in all forms, by John Wells, London and New York. This exhibit, which is in charge of Henry E. Thorn, is a very elaborate one. In the same building are the exhibits of Johnson Bros., Staffordshire, Eng., fine china ware; the Henry Bonnard Bronze Co., New York; the Royal Doulton Pottery Co., London, Eng.; the Bent Glass Novelty Co., New York; Jacob Weintraub, Russian antiques and pottery; Dr. Marco Tostolino, Venice, Murano and Florence, jewelry, glass and mosaics, and Labriola-Sorrentino-Gagliardi-Jacolo, Napoli-Roma-Torino, Italy, bric-à-brac.

W. S. Clore, Shoals, Ind., has sold out.

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.

41 Union Square, New York.

Repair Work a Specialty.

Factory, Lorimer St. and Throop Ave., B'klyn, N.Y.

Retail Jewelers' Advertising.

[The use of this department is open to every retail jeweler and optician. Forward for criticism your newspaper ads., booklets, catalogues, novelties, circulars, etc. Ask advice and offer suggestions. Replies in these columns are unbiased. Make letters as full and particular as you desire. Every letter and ad. sent will receive full attention, though the publication of the matter may sometimes be delayed several weeks. Address all letters and other matters to THE JEWELERS' CIRCULAR PUB. CO., 11 John St., cor. Broadway, New York.]

Distinctive Advertising.

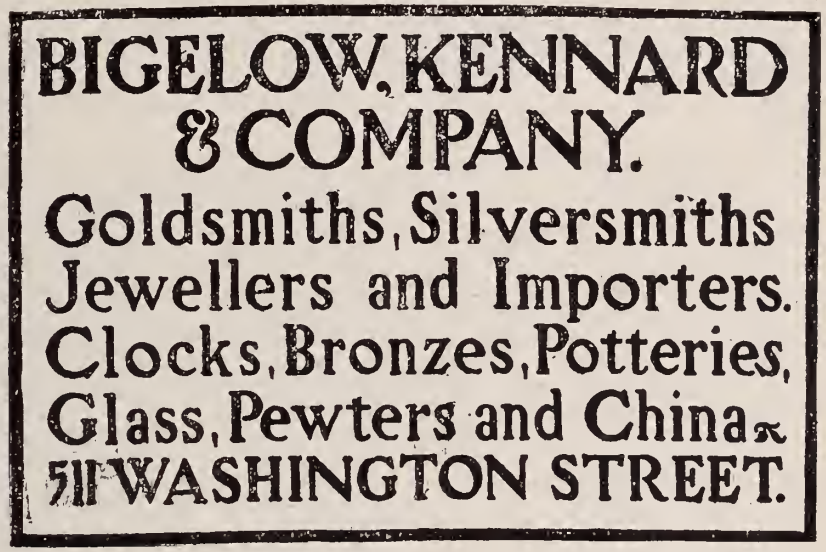
IT has been said of Bigelow, Kennard & Co., Boston, Mass., that they are in a class by themselves locally, so far as their high-class trade is concerned. Certainly it is that sort of business that they specially aim for. But it is not for that reason, nor to express any opinion concerning the company's trade, that this mention is being made. It is, rather, to call attention to a line of newspaper advertising followed by them for some months, in which they certainly do stand above the average.



The daily newspaper advertising is seen regularly in but one place, and that place is the first page of the Boston evening paper that is mainly read by the substantial people of the city and suburbs. Occasionally one or two other dailies are used. As will be readily recognized from the specimens that are reproduced on this page of THE CIRCULAR-WEEKLY, the ads. have a certain distinctiveness that ought to appeal to the people to whose vision they are presented.



This form of publicity may be properly called suggestive. It says very little of a definite nature. It is strong in suggestiveness. To an old customer it may suggest one thing, to the man or the woman thinking of a purchase it may offer some other suggestion, and to me it may suggest this article from which other jewelers may receive some suggestions for the good of their own business. At any rate it suggests something. Suggestion is far-reaching in advertising as in any line of men's affairs. Immediate returns may not always be so great as from more direct and specific statements, but the eventual result is almost sure to be satisfactory. Most general advertising is strongly suggestive, and as was recently pointed out in another article in this journal, general advertising finds favor with jewelers who are far-seeing and progressive.



While this firm is following one plan in the line of publicity now being considered, all the ads. do not look alike. They all show their family relationship, however, although some are only two inches high and one column in breadth, and others are twice as high and twice as broad. In other words, it is an elastic scheme, made for the purpose it serves, and intelligently carried out. As will be noted, in some of the ads., there are just three words besides the company name and address. In others, more is said. All departments of the business are given attention.

But some reader may have remarked by this time: "Such a scheme may do all right for some big city jeweler, but it won't do for me."

Without admitting or denying the truth of the statement, it can be said at once that this article is not being written in order that some jeweler to whom the idea appeals, may copy it exactly. Perhaps the Boston company would not be noticeably enthusiastic at the prospect of several close imitators, at least not until it had had a little longer use of the plan.

There is, however, no reason whatever, why this rough outline should not give to some man, who reads it, ideas of practical value for application to his own business. To get at it in a practical way, here are some ideas he can adapt without copying:

Have ads. set in type that will be distinctive.

Always have the firm name appear in the same place in each ad. which you use.

Be concise. Don't use too many words.

Don't let the printer try to see how many kinds of type he can use. Make him use one kind.



And, finally, the general principle that good, general, suggestive publicity is a strong invigorator well recommended for languishing business.

The day is past when a business house can achieve large success without having at least one man to devote his time, energy and ability to working out advertising ideas.—*Profitable Advertising.*



RETAIL MERCHANDISING

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

Some of the Retail Jeweler's Trials and Tribulations.

"THE unreasonableness of the attitude of the public toward the retail dealer in jewelry is strikingly attested by the incident which you have just witnessed," grumbled Mr. Dash, into whose store on Sixth Ave., New York, THE ONLOOKER had but a moment before entered.

"I couldn't quite overhear what you were saying," rejoined the latter, "but from the tone of your remarks and her evident air of resentment it would be pretty safe to give odds that she will not put foot over your threhsold any more."

"Would you feel that you weren't risking very much by giving odds on that," rejoined Dash, with a merry little laugh.

Noting THE ONLOOKER'S unqualified amazement, Mr. Dash explained, "that woman is a confirmed victim of the 'shopping' habit, and has been in here quite a few times heretofore on her 'shopping' rounds. Lord! she has no more intention of buying such an expensive article as any of the rings that I showed her than—than you have."

"Well, tell me all about it—about her," quickly corrected THE ONLOOKER.

"Oh, I don't know her, and therefore cannot tell you 'all about her.' All I can impart to you is the little I have learned from her half dozen visits, all barren of financial gains or even results of any kind. All that she has ever given me is what I ought to be ashamed to acknowledge and should have been schooled against feeling, a half hour of bad humor. She is only one of a rather numerous type, the acquaintance of the most of whom I have gained through my proximity to a number of the city's large department stores.

"Now that woman, like the rest, or rather the most of them, comes down to this section whenever she requires the mild dissipation which has become an actual necessity with quite a contingent of our womankind. It is but one phase of the craving for excitement. As an outlet I do not know whether the student of social economy would approve of or would condemn it. I only know that, from my point of view, it is qualified to make me very impatient. As man to man, if you were a storekeeper, do you not think you would be apt not to exercise that suavity and courtesy which is an essential to trade success—to forget it, or to become so indignant that these would be swallowed up in your righteous wrath; if you knew that the caller who was so deliberately taking up your time and who was, maybe, keeping you from a waiting customer whom you knew had come with the intention of making a purchase, and who already gave unmistakable signs of growing impatience, do you not think, I say, that you would have a feeling of resentment against her?

"That is only one of the disadvantages of being so close to the department stores. But there are others that make me hotter under the collar than this one does. Just let me give you a sample of one of these.

"It is based on the difference in quality of stock between the average department store and that of the usual jewelry shop.

"One of the first prerequisites of the former is, of course, a large and varied stock, and none of these could hope to be successful if they did not keep that stock strictly up to date apparently. In all its departments these are cardinal prerequisites. As to the quality of stock, especially in jewelry, least said soonest mended. The department stores which try to achieve a reputation for cheapness are the meanest competitors I have or can conceive. I often feel I am acting foolishly in not trying to out-Herod Herod in not carrying a full line of the cheapest Brummagem and in using all my gifts to foist these on a public which persistently lays itself out to be humbugged and deceived, and force these down their gullets as real and intrinsic. For it so often happens that after I have sold a bit of genuine jewelry and the buyer comes back, generally in an unreasoning rage, to tell me that he could have bought the same article at 'Catch 'Em & Cheat 'Em's' at one-half the price he had paid to me. You have no idea how difficult it is to undeceive these folks—to make them understand that you are not committing commercial suicide, and that you will guarantee your goods, something that 'Catch 'Em & Cheat 'Em' do not dare to do.

"But the special feature to which I referred is that after I have shown a caller my line, for instance, of diamond breastpins or marquise rings, he or she will remark, in an injured tone: 'Dear me! Is that all you've got?' pointing to the two trays containing as varied an assortment of rings, in quality, in design and in price as can be found in any of the smaller stores in the city. How can it be expected, however, that a dealer such as I am shall compete with these aggregations, which may, for all I know, secure their enormous stocks by methods or in ways that we know nothing about, or even let the fulness of their stocks be secured by the interspersion of spurious gems.

"There's a whole lot about that competition which 'is rank, and smells to heaven,' but we have got to stand it. My consolation lies in the fact that I am in goodly company, of enormous quantity and of the very best quality. If others can stand it, why not I?" And Mr. Dash turned to a lady who had just come in, with such a gracious air that by that token THE ONLOOKER, whose hand was on the door knob, instinctively recognized that here was some one who did not belong to the category he had so eloquently animadverted against.

FIVE DOLLARS FOR AN IDEA.

A prize of $5 00 in cash will be given to the person forwarding to THE JEWELERS' CIRCULAR-WEEKLY the title of the commercial subject best calculated to interest the jewelry trade in general Should more than one of the subjects sent in be used they will be paid for accordingly This subject must be one which will attract attention and elicit the views and ideas of the different members of the trade; hence, it should be one, which, when properly treated, will be both educative and informative. The following is a list of subjects which have already been published in this department:

(1) A System of Stock Registration, (2) How to Treat Customers—How to Sell, (3) How to Foster Spring Trade, (4) How to Promote a Bric-a-brac, Pottery and Cut Glass Department, (5) How to Make the Most of the Holiday Trade, (6) Ways and Means of Getting Rid of Old and Accumulated Stock, (7) How to Start and Stock a Jewelry Business with $3,000, (8) How to Install a Stationery Department in a Jewelry Store, (9) How to Make Attractive and Profitable Store Window Displays, (10) How to Develop a Watch and Watch Repairing Department, (11) How to Conduct a Camera Department, (12) How to Enliven Business During the Summer Months, (13) How a Credit System Should be Conducted, (14) Is the Use of Trading Stamps Beneficial or Detrimental to the Jeweler's Business?

Replies must be in this office before July 6, 1904.

Electric light globes may be colored by dipping them in shellac thinned down with wood alcohol. Aniline dyes dissolved in wood alcohol will give the desired shades or ordinary easter egg dye may be used in the same way. Before the globe is dipped a wire or string should be tied around the socket so that it may be hung up to dry—*Merchants' Record and Show Window.*

NG and HINTS to JEWELERS

A School Where Salesmanship is Taught.

SCIENTIFIC salesmanship is being taught in the public schools of Boston. The course is free and is intended to be of benefit especially to salespeople, clerks and other employes of the Boston stores. Following are a few of the subjects handled:

How to seek a position.
How to hold a position.
The elements of making a sale.
The history and character of different fabrics.
The importance of personality, physique, health, etc.

Each of these subjects is subdivided into various branches. For example, under the heading "The elements of making a sale" we have:

1. Customers' attention secured by—
   a. Personal appearance.
   b. Manner of approach.
   c. Power of speech.
2. Customer's interest aroused by—
   a. Appeal to the emotions.
   b. Appeal to the reason.
3. Customer induced to buy by—
   a. Enthusiasm shown in pointing out good qualities of goods.
   b. Concentrated interest and attention of salesperson.
   c. Sympathetic attitude of salesperson.

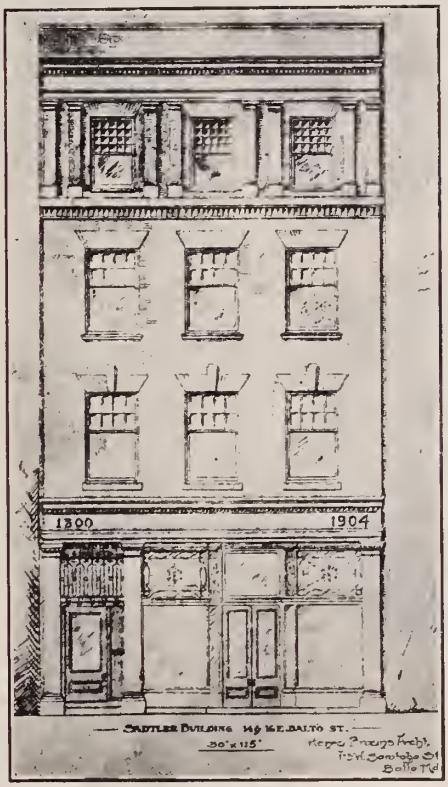
Each of these subdivisions is in turn divided into subheads, thoroughly analyzing each subject. At the beginning of the course the classes listen to lectures and talks from practical salesmen. They are expected to take notes and later are examined as to their understanding of the lectures and talks they have heard.

When the classes are more advanced there are demonstrations of salesmanship. Some member of the class is called upon to make an imaginary sale to some other member of the class. The class watches these demonstrations, making notes, preparatory to the general discussion which follows. In these discussions the members of the class are called upon to criticize or suggest improvements as to the manner in which the sale was conducted.

This school has only been running since the first of this year, so it is as yet more or less of an experiment. It would seem, however, that an institution of this kind would be of inestimable benefit to those who are situated so they can take advantage of it. It should benefit the salesman by making him more proficient and therefore able to command a better salary, and it should benefit the merchant by increasing the efficiency of his helpers. The merchants of Boston are taking an active interest in the school and are encouraging their employes to attend.

Another of Baltimore's New Retail Jewelry Establishments.

THE plans for G. T. Sadtler & Sons' building, Baltimore, Md., which is to be erected on the site of the old building, which was destroyed in the recent great fire, have been completed by Architect Henry Brouns. The illustration will convey some idea as to the appearance of the building, which will help to add to the attractiveness of Baltimore's new business district. The building will have a 30-foot front and will extend back 115 feet to Bank Lane and will be four stories high, with a spacious cellar.



PROPOSED NEW STORE OF G. T. SADTLER & SONS, BALTIMORE, MD.

The front and back will be strictly fireproof, while the rest of it will be semi-fireproof. The front will be constructed of a light cream colored brick, with white marble trimmings, while the wood trimmings around the show windows and the doors will be of mahogany. The upper part of the doors and windows will be of ornamental glass.

The building will have a side entrance leading to the upper floors, which will be rented out. The entire first floor will be a large, spacious room with a height of 16 feet and a floor of mosaic stone. It will be patterned somewhat after the handsome store of the Bailey, Banks & Biddle Co., Philadelphia, Pa., and will be entirely for the firm's jewelry and optical business. There will be a series of skylights through the entire building, which will add much to the store in the way of brightness. An elevator will be in the rear, where entrance can also be made from Bank Lane.

The vault will be near the rear of the room and will be patterned after those which best resisted the great fire. It will be of thick, double walls, with an air chamber between them, thus preventing the intense heat from reaching the inner section. Besides, it will have a steel floor resting on the concrete base, which will be a feature of the support of the entire first floor. No furnace will be used in the building, as both heat and electricity will be supplied by outside companies.

Ideas and Schemes.

EZRA NUCKOLLS, Eldora, Ia., is attracting considerable attention to his display window by exhibiting therein a plant known as a rhododendron, which is something of a curiosity to persons in his territory. It is believed to be of New England origin and grows to the height of two feet, having a circumference of one and a half feet. The plant is supposed to be the only one of its kind in the state of Iowa, if not the only one west of the Mississippi.

Mrs. T. Kircher, Davensport, Ia., has just gotten out a souvenir spoon, commemorative of the famous Indian chief, Black Hawk. The handle of the spoon is a full length representation of the chieftain.

James W. Campbell, Bowling Green, Ky., recently attracted many passersby to his store window by a unique display. In the window he arranged a miniature green sward dotted with shells, each shell containing a piece of jewelry. Around the green plot of ground was constructed a miniature railroad, part of which ran through a tunnel.

Frederick G. B. Weihe, Ocala, Fla., has obviated the inconvenience of taking down the watches on his rack every night by making a rack which will conveniently fit in his safe.

An account stated is an agreement, express or implied, between the parties, who have had previous transactions with each other, fixing and determining the amount due from one to the other; but the furnishing by one party to the other of a statement of account, without a view to settling the claim and adjusting the amount, will not raise a presumption of an account stated, though such statement is retained without objection. (78 Pac. Rep., 878.)

HAVE YOU TRIED

The "Longeval" Mainspring

FOR AMERICAN WATCHES?

This handsome Oak Cabinet furnished gratis with every order for 1 gross of

"Longeval"

mainsprings. The cabinets are constructed on the principle of the sectional bookcase — you can build them to any required size.





IF NOT, we want you to send for a sample dozen to your jobber. The "LONGEVAL," as its name implies, has long life; it is made with unsparing pains, it is impossible to conceive of any methods which produce greater and better safeguards and protection for mainsprings, than have been adopted in putting this spring on the market.

BRIEFLY, the chief features are: The springs are manufactured by the best maker in Europe, with years of successful reputation, and an experience handed down from ancestors of mainspring makers, all of whom excelled in the manufacture of springs. The "Longeval" springs are protected against all climatic changes; each spring is wrapped in anti-rust paper, then packed in an individual paper box, which is in turn wrapped in lead foil, as shown in the above illustration, which excludes all possibility of dampness reaching the spring. Twelve boxes, each containing a spring, are placed in a strong, sliding box, bearing a label describing the watch for which the springs are intended.

The advantages are: no springs exposed to the air and endangered by moisture or climatic changes; only one spring has to be handled at a time, and not a full dozen, as heretofore; a guarantee accompanies every dozen springs; the "Longeval" spring is made of highest grade steel, fine in grain, high in carbon, and carefully finished down by hand, the only method that will ensure a spring to stand up well after years of daily use in a watch. Nothing has been left undone to make the "Longeval" mainspring the finest possible.

GET THE BEST—THE "LONGEVAL."

Order a sample dozen from your jobber; if you cannot obtain them there, write direct to the importers, **HAMMEL, RIGLANDER & CO., 35 Maiden Lane, New York,** who will inform you of the nearest jobber who will supply you.

NOTICE.

The importers of these mainsprings are the first to have employed the idea of putting each spring in a separate box, thus protecting them against rust and climatic changes, and to place a number of these small boxes in a box or case.

They have taken expert advice as to their sole and exclusive right to this manner of "dressing" mainsprings, and have been advised that they have a proprietary right thereto.

The trade is hereby notified that any infringement of this manner of "dressing" mainsprings for the market will be vigorously prosecuted.

THE HOROLOGICAL REVIEW

Escapements for Watches and Clocks.

(Translated for THE JEWELERS' CIRCULAR-WEEKLY from the *Almanach de l'Horlogerie.*)

(*Continued from issue of June 15.*)

NOW we are approaching the series of escapements having a dead beat, that is escapements in which the escape wheel suffers no recoil during the supplementary arc of the balance or the pendulum. Very probably one of the first escapements of this sort was the one which we depict in Fig. 12. There is no spiral spring, but the balance turns without interruption in one direction. Upon its axis it carries a small

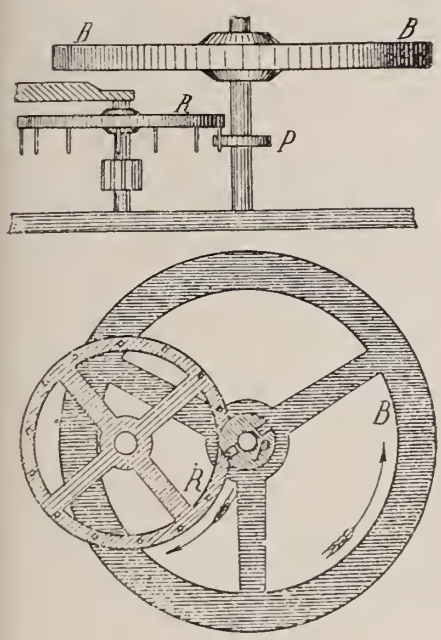


FIG. 12.

plate P in which two incisions are made, at opposite ends of its diameter, into which the pins of the escape wheel penetrate, the said pins performing the functions and taking the place of teeth. These pins lock against the periphery of the plate and at each semi-revolution of the balance fall into the recessions and impart their impulse to the balance, thus continuing its rotation. Upon its face it is evident that such an escapement is not adapted for any practical purpose and it is presented to our readers only as a curiosity. We have no desire to rob Tompion of the honor of inventing the first dead beat escapement, yet since the one attributed to him, which was shown in Fig. 4 is only half dead, we have every reason to believe that the mechanism which is now seen in Fig. 13 constituted the first dead beat escapement of Tompion.

This is, after a manner, the large wheel of the Duplex escapement having its roller notched. The roller A turns in the direction indicated by the arrow and the notch C passes before the tooth *a* which locks against the rim of the roller. Upon the return oscillation this tooth enters the

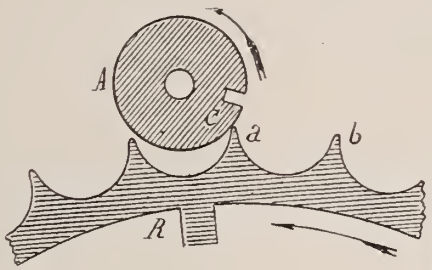


FIG. 13.

notch and imparts its impulse to the roller; the following tooth *b* now locks against the rim, which being circular causes no recoil, until the moment arrives when it, in its turn, falls into the notch, imparts its impulse and escapes. This is a single beat escapement like all those of the half dead variety; by reason of the position of the points of the teeth against the roller an excessive friction is generated.

The simplicity of its construction attracted many investigators but no practical results have ever been obtainable. About

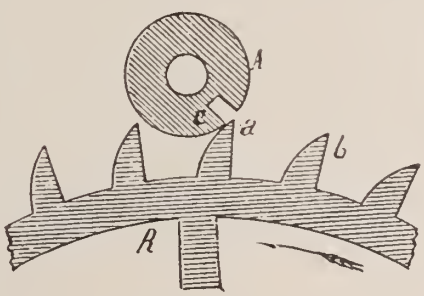


FIG. 14.

50 years ago an inventor attempted to introduce it again by abandoning the escape wheel and in its place making use of the fourth wheel for moving the roller, the teeth of the fourth wheel being given the form shown in Fig. 14. The variations in the rate from hour to hour, which resulted from this combination, caused him to abandon it very quickly, as Tompion had done more than a century and a half before.

The invention of the dead beat escapement without recoil brought to light a great number of systems, among which we find the cylinder escapement. In spite of the incontestable qualities of this latter there is no doubt that both the difficulty of constructing the wheel and the cylinder at that epoch and especially also because of the enforced alteration in the entire disposition of the moveable parts, inclined inventors and manufacturers to accord special favor to such construction as permitted the free use of the prevailing designs. It was not till 1760 that Lepine effected a transformation of the caliber, and a period

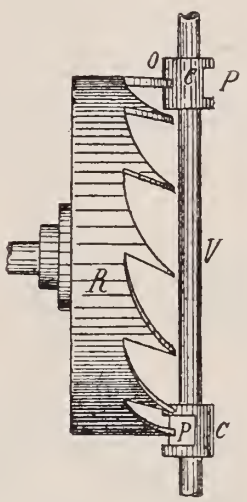


FIG. 15.

of more than 60 years elapsed before this new arrangement was generally applied.

Dead beat escapements in which the axis of the balance is perpendicular to that of the escape wheel are numerous; let us first mention that of Flamenville illustrated in Fig. 15. Here we see the ordinary crown wheel working, no more in conjunction with the pallets as before, but, with two cylinders arranged concentrically upon the axis of the verge and notched across their diameters. The teeth of the crown wheel lock alternately against the periphery of the cylinders and escape, at the same time effecting their light upon the plane formed by the notch PP.

Fig. 16 shows an escapement which differs but slightly from the preceding one; in place of the notches cut along the diameter of the verge there are simply two circular hollows formed in the axis. The teeth act against the side walls of these hollows. In 1700 a Genevan, Nicholas Fatio de Duillier by name, discovered a method of piercing and working rubies and other hard stones; he betook himself to England in order to exploit his invention and associated himself there with a French horologist called Baufre with the intention of building watches adapted to the employment of his discovery. The pivots of the

balance and the escape wheel were made to turn in pierced rubies and a certain number of other pieces of this hard material were distributed about the escapement as may be seen in Fig. 17.

The axis of the escapement V carried a small plate or diamond D beveled off in a plane beginning at its diameter. The escape wheel was double and the two members, separated by almost the width of the disc

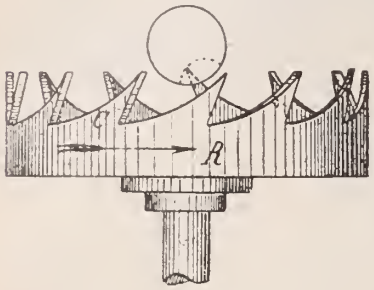


Fig. 16.

(see RR in upper part of Fig. 17), locked their teeth alternately their against the square flat surface of the disc. As this turned from side to side with the vibrating balance the wheels one after another imparted their impulse as they glided off the inclined or beveled face P. The thickness of the plate was a trifle less than the

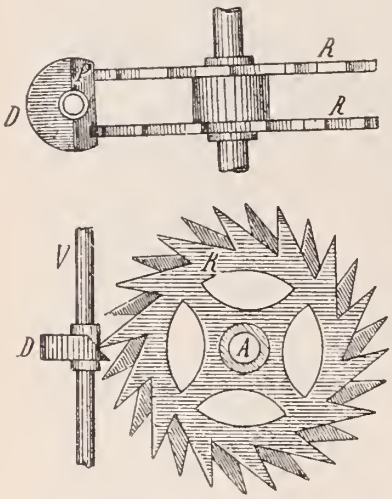


Fig. 17.

interval between the points of the teeth of the two wheels, they being so arranged on the common axis that the point of a tooth on one wheel came on a line drawn parallel with the axis and through the middle of the space between the teeth on the other wheel. These watches ran well.

(To be continued.)

A. C. Brown, Delmar, Del., is the inventor of a new strike movement for clocks, which has two wheels, both of which are on the same pinion. The movement may be applied to any clock and may be operated by a spring, weights, electricity or a running train.

An elaborate exhibition of clocks was recently held in Besancon, France. As is quite well known, Besancon rivaled Paris in the manufacture of timepieces from about 1685 to 1780, and clocks made there in that period formed an important part of the exhibit.

Anent the Time Services of Railroads.

Editor The Jewelers' Circular-Weekly:

The writer, who has had seven years' service as assistant time inspector for several large trunk lines, asks permission to put a few facts before the readers of The Circular-Weekly, because to his knowledge they have not yet appeared in print and they seem necessary to give a warning as to a danger that is coming in the future, unless steps are taken to prevent it.

On my note book I find on one system 3,600 names of men who come under the weekly inspection; when my calculations were made for the first three months I found the general average of time to be 28 seconds per week, showing some watches to be very incorrect. Strict enforcement of the repair rule during the next three months made a change to 20 seconds per week and after the first year 16 seconds per week, showing a neglect of proper adjustment after cleaning or repairing, the main cause of bad time service.

It takes a great deal of hard work, close application and sometimes much patience to properly fill the position of local watch inspector. Many railroad men think it is an injustice to be made to comply with the rule as to inspection, but after a proper explanation they generally see the point wherein they are wrong and are won over to time service rules. At this age when we have fast trains, seconds mean sometimes miles, and an uncertain or mixed time in train crews sometimes means a terrible loss of life; therefore caution in time service is necessary. Good watches properly adjusted when new, and repaired by first class workmen, when this is necessary, are the main safeguard against bad time.

Railroad men, like other people, have their troubles in regard to the various makes of watches and therefore I believe firmly that no general time inspector should discriminate against any one or more makers' products as long as the watches are of a grade which is up to the requirement of the fixed rules of the company. Moreover, he should never reject watches by reason of personal grievances against the manufacturer. It is in this that lies the danger of the general breaking down of our great time systems, for when we permit personal hobbies or gain to dictate our actions in these matters someone is going to be reckless, and in so doing create dissatisfaction among the railroad men who in time will look upon the inspection rule as one of graft for personal gain only.

The welfare of all parties concerned is the only safe ground on which to base our acts in relation to a good time service. The cutting out of an excellent time service in two years by one road I know was brought about by the chief inspector in his efforts to enforce his ideas of a watch on others. The watch in question was to my mind the poorest in the service and I came to this conclusion after carefully testing about 500 of the movements. His idea seemed to have been to push certain makes for private reasons.

All American watch companies of repute make railroad watches according to the recognized standards, the main point in dispute for many years being the efficacy of the setting device; the stem set movement was only too often not pushed in place, consequently the hand wheels were often accidentally turned. However, this defect being overcome there should be no discrimination against any make of watch unless it has been proven defective.

The self advertising idea has been going on in some time inspection circles, but the sooner it is obviated the sooner will we be able to overcome lots of unrest and dissatisfaction among the trainmen. I speak for both sides. I am among the men daily, hence I know their and our sides of the question.

I would like, at some future time, to give a brief talk on keeping track of the time of a railroad system and show how time services can be bettered by a "winding clause" placed at each train terminal on a card thus,. *"Wind your watch before you take your train."*

Very truly,
"R. Ambler."

Clock to Run About 30,000 Years.

A RADIUM clock, which will keep time indefinitely, has been constructed by Harrison Martindale, of England, says the *Scientific American.*

The clock comprises a small tube, in which is placed a minute quantity of radium supported in an exhausted glass vessel by a quartz rod. To the lower end of the tube, which is colored violet by the action of the radium, an elcctroscope formed of two long leaves or strips of silver it attached.

A charge of electricity in which there are no beta rays is transmitted through the activity of the radium into the leaves, and the latter thereby expand until they touch the sides of the vessel, connected to earth by wires, which instantly conduct the electric charge, and the leaves fall together.

This simple operation is repeated incessantly every two minutes until the radium is exhausted, which in this instance it is computed will occupy 30,000 years.

Horological Notes.

A WATCH the size of a stud has just been completed by an English watchmaker. Its dial is two sixteenths of an inch in diameter, and it has to be worn with two other studs. By turning the top stud you wind the watch and by turning the lower one the hands are adjusted.

A resident of Petersburg, Ill., is the possessor of a clock which was once owned by Abraham Lincoln, and which, notwithstanding the fact that it has been used for a period of 60 years, is still in good running order. It has two wooden wheels and is made entirely of wood.

A story is told of a clock in Mullica Hill, Pa., which, apparently, of its own accord, resumed its usual horological duties, recently, after a period of inactivity extending over 14 years. The old timepiece occupied a place on the mantel in the home of Isaac Ballinger, and the family were startled to hear it strike, seemingly without any cause, whatever, from one to 12, and then stop.

Work on a tower clock for Bradley Institute, Peoria, Ill., will shortly be commenced by the students, who will make the entire timepiece themselves.

Tariff Decisions & Regulations.

The Board of Classification of the United States General Appraisers handed down a decision, recently, overruling the claim of Abraham & Straus, Brooklyn, that certain so-called "straw buckles," imported by that firm, were dutiable at 30 per cent. ad valorem, as manufactures of straw, under Par. 449 of the Tariff Act, claiming that the merchandise was properly classified by the Collector as jewelry, under Par. 434. This decision was rendered on the evidence, which was very conflicting, and which had not supported the importers' allegation, but on the contrary tended to show that the goods were composed in part of metal and imitation pearls.

The claim of Gilman Gollamore & Co., New York, that certain china and glass articles mounted on bronze bases and trimmed with gilt bronze were composed in chief value of metal, and should, therefore, be dutible at 45 per cent. ad valorem, under Par. 193, as manufactures of metal, was sustained by the Board.

Quite an important decision was rendered by the Board when it sustained the protest of Albert Berger & Co. against the assessments of duty by the Collector of the Port of New York against the ruling on a quantity of merchandise, consisting of unpolished, rough-cut pieces, of plain, white or tinted glass, suitable only for use in the manufacture of spectacles and eye-glasses. The goods were assessed for duty at the rate of 35 per cent. ad valorem, under Par. 109, as coquille glass, lenses, etc. The importers contended that these articles should have been classified as free of duty, under Par. 665, as glass plates or disks, roughtcut or unwrought for use in the manufacture of optical instruments, etc.

The Board also sustained the protest of Bloomingdale Bros. against an assessment of duty by the Collector at the Port of New York on certain "watch boxes." The merchandise was classified by the Collector as unusual coverings, within the meaning of Sec. 19 of the Customs Administrative Act of June, 1890, but the evidence showed the articles to be the usual and necessary coverings, not designed for use otherwise than in the bona fide transportation of their contents to the United States, as claimed by the importers.

It will be remembered that on May 8 last, the Board of General Appraisers held that small pieces of glass or paste, about one-eighth of an inch in diameter, having foil backs and pierced through from the surface to the back in two places opposite one another to admit of attachment in condition as imported to articles of theatrical apparel, were properly dutiable at 20 per cent. ad valorem, under Par. 435 of the present Tariff Act, as imitation precious stones, and not under Par. 408 of said act, at 35 per cent. ad valorem. As it appears that the merchandise in this case is in all respects similar to that covered by a former decision of the Board, rendered June 11, 1898 (G. A. 4186) and therein held to be dutiable as beads, not strung, at the rate of 35 per cent. ad valorem, under paragraph 408, no appeal will be directed by the Treasury Department from the present decision of the Board. The Department, has, however, instructed the Collector of Customs at New York not to apply the said decision to any other importation, but to conform his practice to that heretofore established in the decision of June 11, 1898, and to classify such merchandise as dutiable at the rate of 35 per cent. ad valorem under the enumeration for beads, not strung, under Par. 408 of the Tariff Act.

REAPPRAISEMENTS.

Among the reappraisements of merchandise made, recently, by the Board of United States General Appraisers are the following:

Jewelry, etc., from S. Hirsch, Berlin, exported April 9, 1904, entered at New York (File No. 32036; findings of Sharretts, G. A.: 27 doz. brooches mosaique, entered at 4., advanced to 4.25 marks per doz.; 3 doz. frames, do., entered at 4.50, advanced to 5. marks per doz.; 12 crochet etalage, 4249, entered at 5. marks per doz., no advance; 1 doz. snake chains, 4302, entered at 34. marks per doz., no advance; 6 belts, metal and leather, 4250, entered at 24. marks per doz.; 1 do., 4301, entered at 24. marks per doz.; 1 doz. mitographs, 4314, entered at 3. marks per doz., no advance. Discount, 10 per cent. Add case.

Jewelry from M. de Toffal & Co., Venice, exported April 1, 1904, entered at Philadelphia (File No. 8649 op.); findings of Sharretts, G. A.: 2 gross and 2 doz. sea shell chains, 905/25, entered at 21.60 lire per gross. Discounts, 5 and 2 per cent. Cases and packing included. Advanced by making discount 2 per cent. only.

Clocks from Kalix Herrmann, Triberg, exported April 15, 1904, entered at New York (File No. 31894); findings of Fischer, G. A.: 24 clocks, kukuk, No. 401B, entered at 5.70 marks each. Discount, 2 per cent. No advance.

Manufactured metal from Mobazbaz Bros., Damascus, exported April 8, 1904, entered at New York (File No. 31974); findings of Fischer, G. A.: 136 bowls, entered at 15., advanced to 18. piast. (76½) per oke; 12 trays, entered at 15., advanced to 20. piast. per oke; 44 lanterns, entered at 15., advanced to 22. piast. per oke; 18 candlesticks, entered at 20. advanced to 25. piast. per oke; 12 lamps, 6 bowls carved, 81 enameled arts, entered at 20., advanced to 25. piast. per oke; 1 doz. Russian bowls, entered at 60. piast. per doz., no advance; 21 do., beat, entered at 30. piast. each, no advance. Add cases and packing.

Jewelry from Josef J. Pan, Gablonz, exported April 19 and 22, 1904, entered at New York (File Nos. 32037 and 32078); findings of Sharretts, G. A.: ½ gross brooches, 1606, entered at 24., advanced to 30. crowns per gross; ½ gross do., 1607, entered at 16, advanced to 20. crowns per gross; ½ gross each, 1608 and 1609, entered at 17, advanced to 20. crowns per gross, add case; ½ gross brooches, 1603, entered at 18., advanced to 21. crowns per gross. Add case.

Decorated china, etc., from M. Kuramary, Kobe, exported March 2, 1904, entered at Los Angeles (File No. 8569 op.); findings of Sharretts, G. A.: Porcelain plates, vases, bowls and jardinere, cups and saucers, etc., all advanced 50 per cent.; 3 pair metal ware copper lanterns, entered at 7.50, advanced to 10 yen for all; 19 pieces bamboo basket, entered at .14, advanced to .175 yen per piece; 5 pieces brass vases, entered at 24, advanced to 32 yen for all; 2 do. lamp stands, entered at 6.90, advanced to 9.20 yen for all; 100 pair shaving slippers, entered at .07, advanced to .10 yen per pair. And similar goods. Add packing.

Clocks from F. Pfundstein, Schonach, exported April 20, 1904, entered at New York (File No. 31968); findings of Fischer, G. A.: 1200 No. 5, entered at .65 mark each. Discount, 5 per cent. No advance.

Clocks from C. Storz & Son and J. H. Bachmann, Hornberg, exported Dec. 15, 1903, to April 29, 1904, entered at New York (File Nos. 31235, 31587, 31668/69, 31698, 31807, 31967 and 32004); findings of Fischer, G. A.: 72 kuku uhren, No. 204, entered at 5.70 marks each, discount, 6 per cent.; 72 do., entered at 5.70 marks each; discount, 3 per cent. No advance.

Fans from Sternbarg, Haberland, Liebert & Co., Berlin, exported April 12, 1904, entered at New York (File No. 31929); findings of Fischer, G. A.: 100 gross paper decorations, 1325, entered at 4.85, advanced to 5. marks per gross; 100 gross do., 501, entered at 5., advanced to 5.43 marks per gross. Add cases.

Rosaries from Jacob Abraham & Son, Jerusalem, exported Nov. 26, 1903, entered at New York (File No. 31741): findings of Howell, G. A.: 82 gross glass beads, entered at 9, advanced to 12.50 francs per gross; 2 doz. pearl, No. 1, entered at 2, advanced to 2.75 francs per doz.; 24 doz. do., No. 2, entered at 2.50, advanced to 3.50 francs per doz.; 51 doz. do., No. 3, entered at 3, advanced to 3.60 francs per doz.; 9 doz. do., No. 4, entered at 3.50, advanced to 4.70 francs per doz.; 1 doz., No. 4, second quality, entered at 2.75, advanced to 4 francs per doz.

Clocks from J. M. Mauthe, Villingen, exported Nov. 13, 1903, and March 11, 1904, entered at New York (File Nos. 31271 and 31712); findings of Fischer, G. A.: 6 kukuk, No. 775, entered at 25.07, advanced to 30 marks each; 2 do., 772, entered at 12.862, advanced to 17.602 marks each; 7 do., 746, entered at 8.829, advanced to 13.999 marks each; 3 do., 924, entered at 10.682 advanced to 15.602 marks each; 6 do., 731, entered at 6.322, advanced to 7.70 marks each; 6 do., 734, entered at 7.412, advanced to 7.912 marks each; 6 do., 752, entered at 8.175, advanced to 9.805 marks each; 3 do., 769, entered at 9.265, advanced to 13.205 marks each; 1 do., entered at 12.867, advanced to 17.602 marks each. And similar goods. Entered value is less 5 per cent. Advanced value is less 2 per cent. discount. Packing included.

A woman swindler, representing herself to be a collector for a church, secured a subscription to an "organ fund" from C. S. Kepner, Chester, Pa., recently.

"It is the Man Who Thinks and Acts at the Same Time Who is Successful Nowadays!!

You act at once and send for our catalogue. We've done the thinking!!" *Lindwise.*

PROVIDENCE, RHODE ISLAND.

T. W. LIND COMPANY,

Metal Ornaments, Pin Stems, Settings, Etc.

NEW YORK CITY, 41 UNION SQ. WEST.

Workshop Notes and Queries.

[*Answers are solicited from our readers to the questions published on this page.*]

QUESTION No. 840.—**A Geneva Watchmaker.**—*Can you give me any information regarding the firm of Louis Duchene & Fils?* *L. E.*

ANSWER:—We find a record of a man named Duchene who was a watchmaker in Geneva, Switzerland, about the year 1750. Our records do not give the full name, hence we are unable to state whether or not it is Louis Duchene & Fils.

QUESTION No. 841.—**Frosted Effect in Etching.**—*What do you put in hydrofluoric acid in order to get the frosted effect on articles which are etched?* *W. L. H.*

ANSWER:—You should have informed us in regard to the substance or material on which you wish to etch. Hydrofluoric acid is mostly employed when etching on frozen glass or aluminum. It etches glass by action of the silica in the glass, and needs nothing else to produce the frosted effect, as the action of the acid itself will do that. Aluminum is frosted by the alternate application of this acid and nitric acid. Potash is also used to frost aluminum, but this must be used with great care. The fumes of hydrofluoric acid are highly poisonous.

QUESTION No. 842.—**Aniline Colors.**—*Will aniline colors dissolve in water?* *E. R. L.*

ANSWER:—Aniline colors, which are insoluble in water, may be rendered soluble in the following manner: A solution of gelatine in acetic acid of about the consistency of syrup is first made, and the aniline color is gradually added in the form of fine powder, stirring all the time, so as to obtain a homogeneous paste. The mixture should then be heated over a water bath to the temperature of boiling water, and kept at that heat for some time. Colors in this state (if a very clear gelatine syrup is employed) will be useful for many decorative purposes. Bookbinders, paper stainers and printers will find them especially useful. They may also be used to color plaster, confectionery and soap.

QUESTION No. 843.—**To Polish Imitation Diamonds.**—*How can I make brilliant an imitation diamond in a close setting?* *H. B. K.*

ANSWER:—Cover the inside of the socket, in which the stone or paste is to be set, with tinfoil, by means of a little stiff gum or size; when dry, polish the surface, heat the socket, fill it with warm quicksilver and let it rest for three or four minutes, after which pour it out and gently fit in the stone. Lastly, close up the work around the stone, in order to prevent the alloy from being shaken out. Another method: Coat the bottom of the stone with a film of real silver by precipitating it from a solution of the nitrate in spirits of ammonia, by means of the oils of cassia and cloves. Both of these methods vastly increase the brilliancy both of the real and imitation gems.

QUESTION No. 844.—**Royal Copper Finish.**—*How can I secure the royal copper finish now so much in vogue?*

ANSWER:—The recipes for obtaining the royal copper finish are not well known, and those who have them keep their secrets pretty well. One authority states that a beautiful pink may be obtained by painting the objects with a diluted solution of bisulphide of ammonium, which must be applied with a soft brush. After the covering has been dried by moderate heating, the sulphur must be removed by brushing and then painted with a diluted solution of trisulphide of arsenic in spirits of sal-ammonia. This will produce a goldlike color, which, after being repeatedly painted with a solution of trisulphide of arsenic and bisulphide of ammonium, will change into a beautiful shade of brown. The solution of crystallized trisulphide of antimony in sulphide of ammonium or spirits of sal-ammonia, gives a red color, and by its use a fine pink, as well as a dark red, may be obtained. In conclusion, it may be well to state that royal copper should not be cleaned by an immersion in the cyanide bath as the latter ruins the finish.

QUESTION No. 845.—**Knife Handle Engraving.**—*My engraver cut the wrong letter on a dozen "Butler" finish hollow knife handles. I'm in a quandary, as the maker says I'd better get new ones. Can you help me out of my difficulty?* *M. O.*

ANSWER:—Scrape or file as much of the engraving as you can, but be very careful to keep the surface even and smooth. If you can remove the engraving altogether burnish the surface with a steel burnisher until it is perfectly smooth. Then moisten the burnishing surface and rub it briskly in one direction with powdered pumice stone. If there is a plain surface on the opposite side of the handle, rub this also, and re-engrave on this side. If the engraving cannot be entirely removed or if there is no opposite plain surface, use the remaining cuts as much as possible in designing the right letter.

Tool for Engraving Plain Gold Rings.

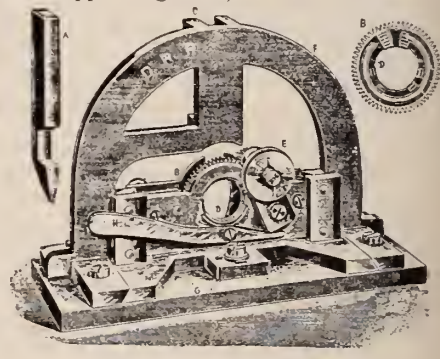
ENGRAVING is an art requiring much skill, which can be exercised with success only after a long apprenticeship. It would be desirable for many jewelers in small cities to have a thorough knowledge of this art, in order to satisfy all the demands of their customers. Moreover, wedding rings are frequently to be supplied on the inner surface with initials and dates, and the jeweler who cannot engrave them is frequently obliged to send the ring a distance for engraving.

Besides the annoyance and expense, there is always a prejudice against the jeweler who cannot engrave, if the customer wishes to be served immediately. For these reasons engraving machines are of value.

In the accompanying illustration one of these instruments, reduced to two-thirds of its size, is reproduced. It impresses in the metal the characters and figures, rather than engraves them, but it may still be recommended as an excellent method of replacing hand engraving, particularly since it can be handled without apprenticeship or any special skill, but simply with a little attention.

The apparatus, constructed of white metal, is composed of a half-round frame, F, adjusted by a slide on a base G, so that it can be moved forwards or backwards. In the lower part of the base is fitted, on a second slide, the ring holder, which, by means of a lever, may be raised or lowered. In the ring holder is a guiding wheel B, provided with mechanism for keeping the ring in position. This wheel, toothed on its periphery, engages with a pinion solidly connected to a milled knob E.

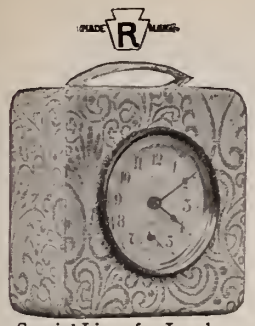
The knob serves for regulating the rotating movement of the wheel, so that the ring will advance only to the necessary extent for giving equal distances to the engraved characters. The interior arrangement of the wheel guide is visible at B, on the right of the principal figure. The ring D, introduced in the wheel, is represented in section, in order to bring in view two of the six copper segments, of which the concentric grooves serve for holding the ring, large or small, exactly in the middle of the wheel guide. Slight variations from the exact concentric positions are of little consequence, for by reason of the mobility of the vertical slide, the ring always rests on the anvil placed below.



A HANDY ENGRAVING DEVICE.

To use this device a plate of the ring holder is unscrewed, which allows of taking out the wheel guide B. After having placed the ring in the manner indicated above in the wheel guide, and put the latter back in place, the bed dies are screwed in front of the covering plate. These are provided with a spring screw, and by means of the lever H the ring holder is lowered until the ring rests on the brass stake or small anvil, of which the concavity receives the ring. Afterwards the punch A, of tempered steel, is inserted in the guide C, and the horizontal slide is pushed along till the letter to be punched comes exactly to the middle of the ring. There it is screwed solidly in place, and by means of a mallet, the first character is stamped on the inside of the ring.

It is sufficient to repeat the operation for the following letters and figures, taking care to arrange them at the desired distance by means of the adjusting screw nut E. The characters may be separated or brought closer together, according to the diameter of the ring to be engraved. This little apparatus has the advantage over the electric engraving machines of requiring no expense for its care. The whole, including its accessories of letters and figures, is kept in a wooden box.



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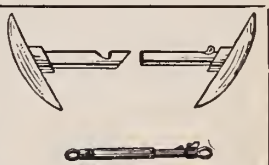
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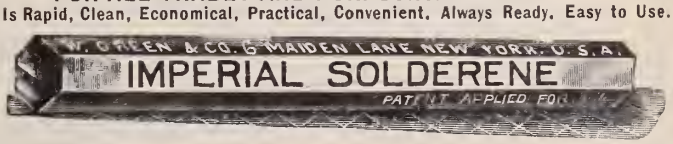
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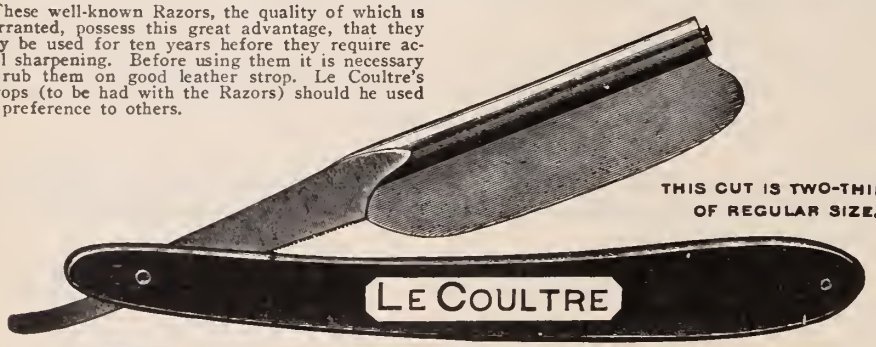


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THE RAMBLER'S NOTES.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS BRONZES, ETC.

NEW HOLLAND POTTERY.

HOLLAND ware having a rich underglaze decoration with Dutch subjects and scenes in high relief constitutes a new series among the imported lines now being shown the trade by Charles Ahrenfeldt & Son, 52 Murray St., New York. This new ware is in soft colors varying from a rich cream shade to dark brown and blue. The pieces of the ware are many and consist principally of vases, centerpieces, fern jars, tobacco jars, jewelry cases, punch bowls, toilet and desk articles and general ornaments. The scenes used in the decorations for the most part consist of Dutch figures and marine and landscape pictures in natural colors, but toned in such a way that they are very limpid and soft, as they show through the rich glaze of the ware. The line is distinctly new and is particularly suitable for the jewelry trade.

*

NEW SALESROOM AT ST. LOUIS.

THE quiet season for importers of goods for the jewelry trade has commenced. At the show rooms at Bawo & Dotter, 32 Barclay St., New York, the Fall goods are beginning to arrive, but they will not be unpacked for three or four weeks yet. Meanwhile the concern is disposing of its import sample lines to jewelers at advantageous prices in order to make room for the new goods when they are opened. The concern wishes to announce to the trade that it has an exhibit of its clocks at the St. Louis World's Fair, and has opened a sample room at 704 Washington Ave., in that city, for the benefit of the trade in that section of the country.

THE RAMBLER.

Pottery and Glass in Abyssinia.

THERE is a general demand in Abyssinia for a small carafe called "beurille," in which natives serve their hydromel and beer, says the United States Consul there in a recent report. They are made of thick glass of inferior quality, and retail at from 12 to 19 cents. There is also a considerable importation of goblets and tumblers selling at 10 cents, or of superior quality at 19 cents. The annual importation amounts to $4,825, including insignificant importations of cups, saucers, plates and other articles of porcelain.

The sale of glass beads is enormous and particularly in the desert country. They are of German and Italian origin. Among the savage tribes both men and women wear several strands of gorgeous beads. The latter are particularly fond of imitation amber necklaces and blue pearls. Among these tribes glass beads serve as a medium of exchange.

Original Jewelry Designs That Seem to Be Copied From Nature.

ALL the designs which have been actually originated by living artists and compose the art of the day seem to be taken direct from the world of nature. The leaf of the geranium, the fruit of the vine or the flower of the poppy may serve as models to be carried out in precious gems. It is by these things that the jewels of this age will be recognized by future generations. One is glad to note that artists are not confined entirely to copying designs of the period of Louis XIV., Louis XV. and Louis XVI., but that some scope is given to their original genius.

Coronets are superseding tiaras in popular favor. A beautiful coronet has a fairly close design surmounted by magnificent pear shaped and round diamonds, the center one measuring an inch in length. A still popular fashion is to have the single stones for either tiaras or combs set on springs. One novel tiara with curious outstanding fan shaped ornaments was suggested by the Egyptian type of decoration and looks singularly suitable and becoming in raven locks.

An entirely new decoration for the hair consists of a couple of large flowers on a narrow fillet. These are intended to come on each side of the hair in front. They are in brilliants and the effect of the shadows in the blossoms is given by an inlay of cut rubies.

There seems only one idea for necklaces now, and that is for a delicate chain studded at intervals with flat set groups of three stones. The ends of the chain are passed through a clasp in front gemmed in the new way, and they finish in a couple of jeweled drops, probably in a leaf design.

Dog collars are as fashionable as ever, but the old and somewhat inartistic notion of rows upon rows of pearls has given place to three slender bands set with brilliants and connected at intervals by graceful sprays of flowers.

A diamond shoulder strap is the last addition to the fashionable woman's jewel case. It is made in some elegant scroll design and finishes at the back, where it fastens to the top of the corsage, with a couple of single stone drops. In front it hangs several inches lower and ends in a tassel studded and fringed with gems.

Plain gold is seldom seen now, and when it is used it is colored to imitate the old

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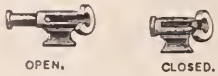




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metal and given the same dull appearance. Then a consummate artist has made it up into designs showing the most exquisitely modeled little Cupids. In one brooch a couple of these saucy rogues toss a football, composed of a perfect pearl, between them. In another the golden child, with wind blown, golden hair, clutches a balloon, also composed of a pearl, while he battles with the wind. The genius of the craftsman is shown not only in the perfect modeling and proportions of the tiny figures, but in the movement and action expressed.

Round watches are the craze of the moment, enameled and studded with diamonds, to be used by the fair ladies. Gentlemen's watches are, however, also carried out with elaborate and beautiful workmanship. Flat watches with an inlay of pale gray blue enamel decorated with Louis Seize designs in gold are very beautiful. An absolutely unique specimen, suggested apparently by Japanese art, is made of steel, curiously inlaid with gold.—*London Mail.*

The Black Forest Industries.

"O BLACK FOREST, O Home, how beautiful thou art!" exclaimed the well-known Swabian poet, Auerbach, and with reason. Many of our readers must have made an excursion to the pine-clad heights of this romantic and mountainous district, when their business took them to our jewelry center, Pforzheim. Perhaps, too, they have spent disengaged hours, earned by long attention to business, with their wives and families there, or have been obliged to seek health in some spa in the Wurtemberg and Baden Black Forest. When we take our walks in the quiet morning hours through the valleys and over the mountains, with their fresh green pines, we are aroused from our reveries by the old-world clatter of a mill-wheel or the sound of a neighboring saw-mill. If we penetrate deeper into the mountains we hear the striking of a cuckoo or trumpeter clock, which shows us we are in the home of the world-renowned Black Forest clock, and we often meet a cheerful Swabian going off on foot with a load of home productions on his back, to find willing purchasers in the neighboring lowlands.

We should not, however, expect to be startled by the goldsmith's hammer, or to see on entering a Black Forest village the entire family of a chainmaker at work at a bench. Such, however, is the case. Home industry in the goldsmith's trade has of late years so extended into the Black Forest near Pforzheim that the reports of Herr Fuchs, the Baden Inspector of Factories, already deal fully with it, and a good collection of its products was exhibited at the Berlin Congress of Home Workers. The increased activity of Pforzheim has greatly stimulated this work, and in 50 villages at least, naturally near Pforzheim, we find whole families engaged in making goods which are regularly taken to the factories or wholesale dealers in Pforzheim.

On the north and northeastern spurs of the Black Forest, especially the villages of Hehningew, Nenhausen, Tiefenbronn, Mulhausen, Am, Enz, Dillweissenstim, Hornberg, Friolzheim and Wemheim, we find many such workers, and a short time ago the postman offered to bet a tourist that there was not a single house in the particular village where the art of Benvenuto Cellini was not practised. The fact was as he stated, chain-makers, mounters, ring-makers, brooch-makers, etc., are all represented in this home industry. Peasant girls who used to wield vigorously the scythe and sickle now sit in the low-ceilinged room, between two wooden arms for hanging up chains or plaited purses. The school children must also do something, as opportunity offers, to make the income of the family as large as possible. In the morning the milkman, or some other peasant who goes regularly to Pforzheim, takes the finished goods thither and brings back material for more. Where formerly the spinning wheel ran merrily in Autumn and Winter evenings to the accompaniment of gossip and the pleasant songs of the pure fresh mountain air, we now hear the monotonous filing of the chain-maker, or the half-whispered song of a few polishers, and the visitor is assailed with the poisonous fumes of vitriol and aqua regia.

On Saturday morning the head of the family walks over to his employer in Pforzheim to get the money and do his marketing and get fresh orders. Sometimes his legs are spared by the establishment by the branch of a Pforzheim factory in his village. This has been done in Calio, Nagold, Wildberg, Wedderstadt, Muhlacker, Mulhausen, Enz, etc. These branches get country labor, which is cheaper than town labor, and instruct apprentices in addition to facilitating communication with Pforzheim. It is obvious that the village authorities look with favor on these branches. They often provide free land for the erection of the buildings. Increased traffic and exchange thus increases the welfare of the community.

The last report of the Baden Factory Inspector reckoned about 1,200 home workers, and there are at least as many in the Wurtemberg district. It is not an overestimate to put the total number of home workers around Pforzheim this year at 3,000. If we consider that about 12,000 workmen travel into Pforzheim daily, and that, besides these living outside, the population of the town itself is nearly 50,000, mostly employed in gold working, we can to some extent realize how enormous the production of ornaments in and around Pforzheim must be, and how many persons are dependent upon this single trade for a living.

The home industry in gold working and its allied occupations is continually spreading in the Black Forest, and while formerly Pforzheim, at the confluence of the rivers Enz, Wurm and Nagold, was the heart of the German jewelry trade, the saw-pervaded Black Forest has shown that its heights are not to be perpetually free from our trade and where formerly silence prevailed among the woods, we now hear the hammer of the metal-worker forging his material into shape.—*Watchmaker, Jeweler, Silversmith and Optician.*

An ordinance providing for the placing of a double faced clock of the entrance to the Norristown, Pa., City Hall has been referred to committee.

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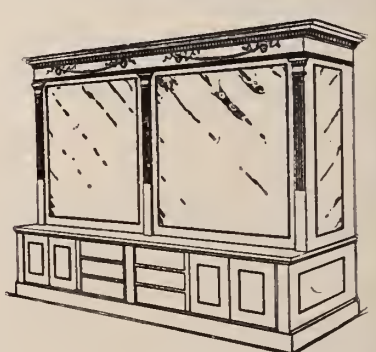
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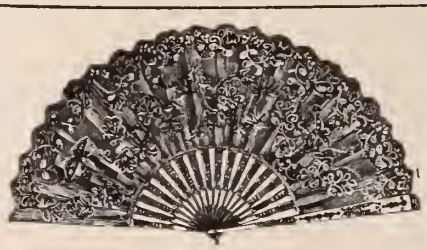
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Especially made for the Jewelry Trade in our various factories:

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With ARTISTIC PAINTINGS by the Best Artists. Mounted with fine Hand-made Lace.

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JOHN AUSTIN & SON,

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74 & 76 Clifford Street, PROVIDENCE, R. I.

Trade-Mark X on the back of each stone.

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PRODUCT OF THE MINES OF

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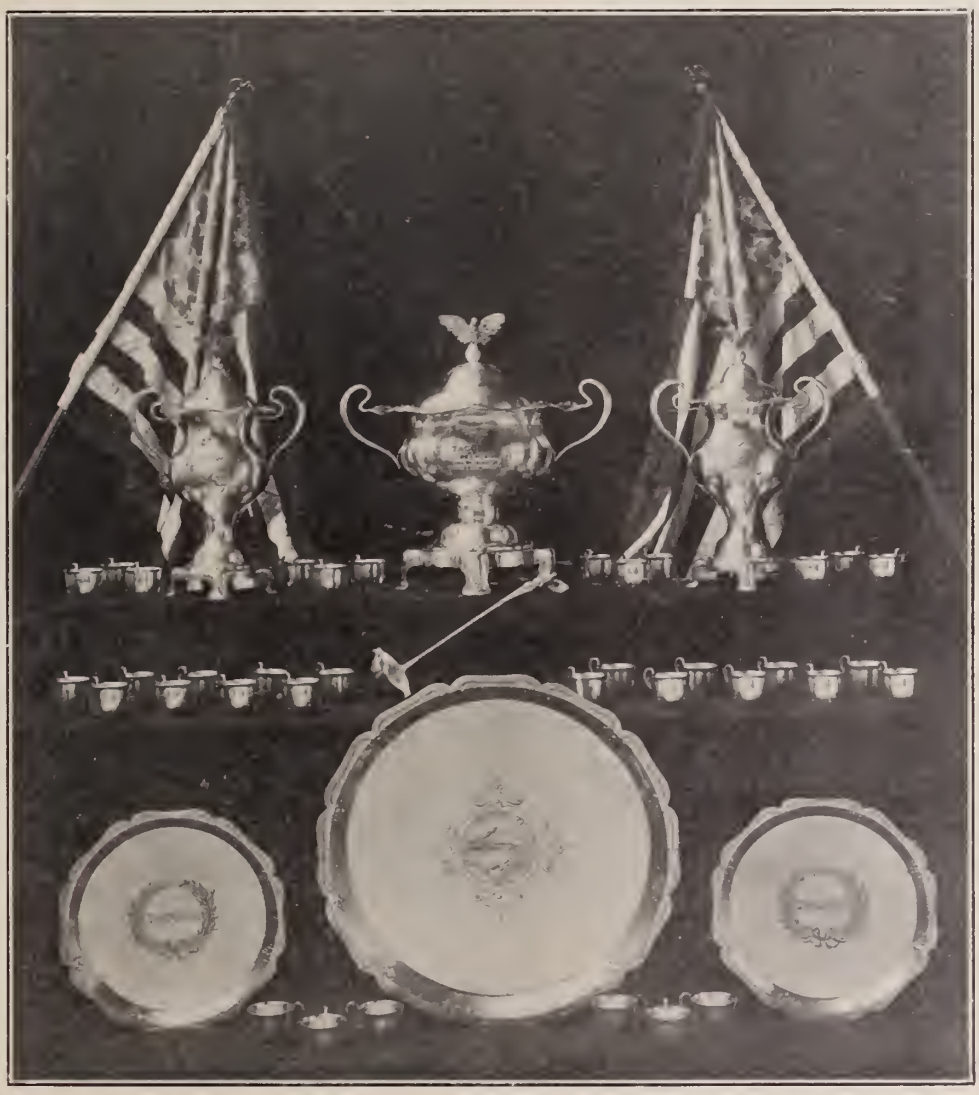
Corbin Building, 11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

36TH YEAR. NEW YORK AND CHICAGO, WEDNESDAY, JUNE 29, 1904. VOL. XLVIII. No. 22.

GRACEFUL SILVER SERVICE PRESENTED TO A NEW CRUISER.

A SILVER service that has been the subject of much interest and favorable comment was recently manufactured by Shreve & Co., San Francisco, and presented to the United States Cruiser *Tacoma* by the people of the City of Tacoma, Wash. This service shows a radical departure from the designs of services usually presented to cruisers and battleships, the pieces being in what is known as the "Fourteenth Century" pattern, which scheme of design typifies the outcome of the use of iron and steel of that early period, which was applied to structures severe in outline, dignified in purpose and practical in their use. The decoration, therefore, harmonizes with the hidden defensive significance of the cruiser *Tacoma*. The service is unobtrusive in character, but of such massive strength and dignity that it cannot but be appreciated by the lovers of good art, and be understood as the proper expression for usages to which it was put. Its character is absolutely simple, the idea being to have it perfectly in harmony with the environment.



HAND WROUGHT SILVER SERVICE PRESENTED TO THE UNITED STATES CRUISER "TACOMA."

The service consists of a punch bowl 23 inches in height over all, and 21 inches wide, which sets on a tray 26 inches in diameter; two loving cups 21 inches high; two serving trays 17 inches in diameter; a punch ladle and three dozen punch cups.

The three larger pieces—the punch bowl and two loving cups—are modeled with unusual skill and adherence to the style of the outline. For example, the great height of the punch bowl is rendered unobtrusive by the dignified full swells and sweeps of the sides and cover, and the handles, spreading wide, associate in perfect harmony with the lines of the several pieces. A casual glance gives the impression of extreme severity, which, however, is lightened and made delicate and interesting by the overlaying of heavy bands of silver held in place by rivets.

The three principal pieces are surmounted by the American eagle upon a sphere, giving a patriotic expression and final appropriateness. The seal of the City of Tacoma is incorporated on the sides of the punch bowl and loving cups, as well as deeply engraved into the body of the large punch tray. Each punch cup is similarly treated with the "Fourteenth Century" design, and bears in deep engraving of appropriate lines and character the word "Tacoma."

(Continued on page 13.)

ALVIN FLAT WARE.

The Bridal Rose Pattern.



This pattern, one of the handsomest we have ever introduced, is meeting with unqualified success, which is the strongest endorsement that our efforts to produce the finest quality, style and finish at a moderate price, are instantly recognized by the trade.

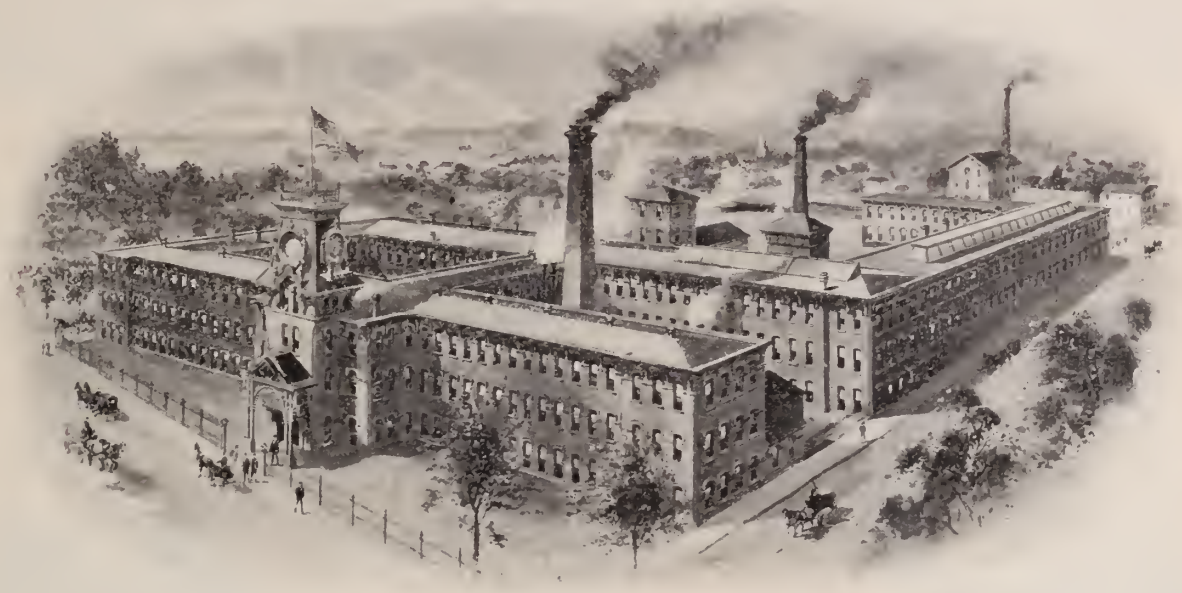
Don't forget, when visiting Chicago, to call and see our full line of samples at the Silversmiths' Building.

TRADE MARK

Alvin Manufacturing Co.,

52 MAIDEN LANE, NEW YORK.

CHICAGO OFFICE, Silversmiths' Building, 133 WABASH AVE.



VIEW OF THE WORKS, SAG HARBOR, LONG ISLAND, NEW YORK.



VIEW OF THE FAHYS BUILDING AND GENERAL OFFICES OF JOSEPH FAHYS & CO., 54 MAIDEN LANE, NEW YORK.

For the past four weeks we have been telling you of the continued growth of our business from the time the founder, Mr. Joseph Fahys, started in small quarters in 1857, up to to-day, when we own a factory which has reached a magnitude far beyond our expectations, employing about 800 persons. We own our own water works, gas and electric light plants, and the superb office building which we now occupy.

This magnificent industry has been built up by constant attention to business, and the reinvestment of surplus earnings, and without asking the help of outside capital.

The trade of the country has been our help in building up this business, by recognizing the true merits of the **Fahys Watch Cases.** It has always been our endeavor to give the most for the money, something a little better than anyone else—that's why we have grown so big.

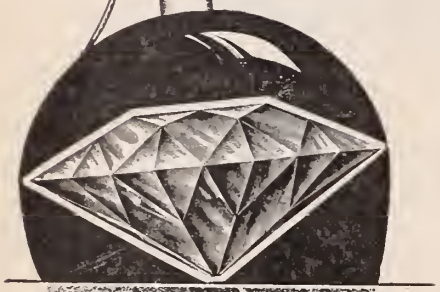
If our business continues to grow in the generations to come and this factory continues to enlarge, and enlarge, and progress as it has in the past it will be a monument to American Industries.

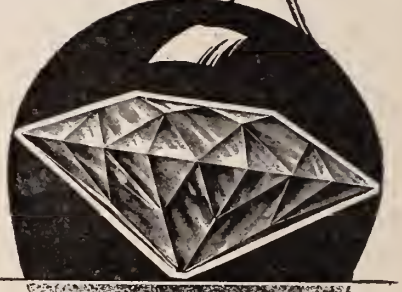
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A FINE LINE of DIAMONDS

Diamond Cutters
Private Lake.

Fine Fishing
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Retail Jewelers.





Investigation Will Quickly Demonstrate That Fishing in These Waters Pays Well.

J.R. WOOD & SONS

Wedding Rings,



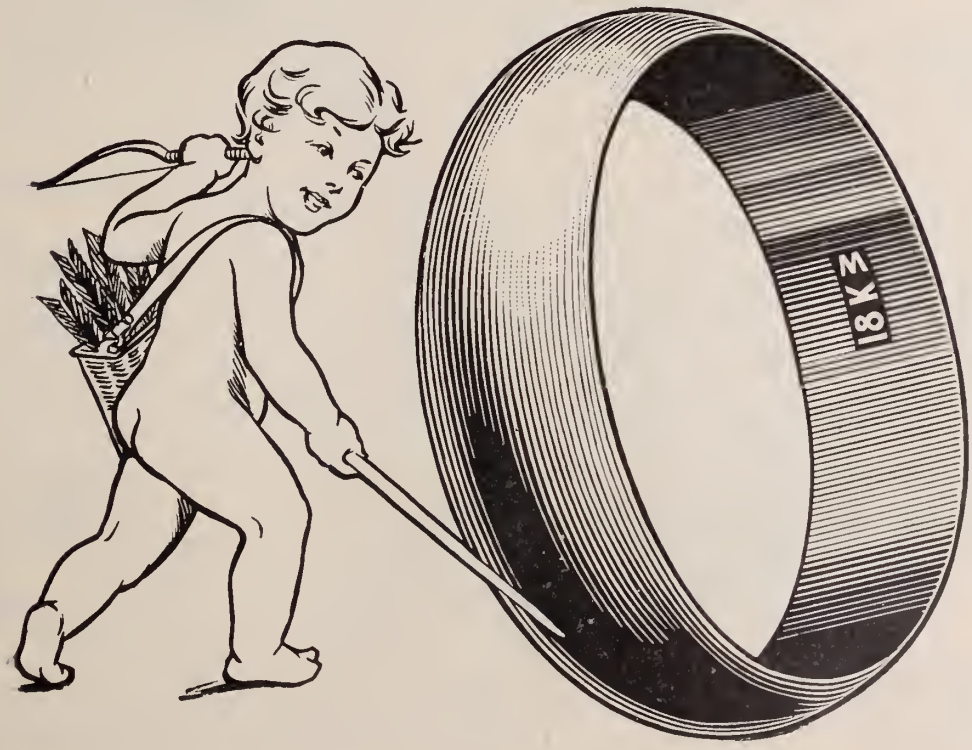
especially, should be exactly as represented—they have constant usage, often hard wear. If inferior gold is used or the ring poorly made, the wearer is very apt to discover it.

We guarantee our rings to be properly made and the quality they are stamped. Our prices are as low as it is possible to make them.

J. R. WOOD & SONS,

RING MAKERS,

2 Maiden Lane, New York.







JOHN F. GARLAND.



J. H. THOMPSON.



G. L. ABRAMS



SAM. A. SCHREIBER.



HENRY M. ABRAMS.



H. CARTER.



STEVE SMITH.

"We Are Seven"—

seven healthy, enthusiastic hustlers with faith in the lines we carry, faith in the house we work for and faith in the people we call on. We know jewelry—other jewelry as well as Keller Jewelry—and we say with one voice that no jeweler can afford to miss the goods now in our sample cases. We can't call on all at once, but will do our utmost. Try to see us—wait for us if necessary, or write the firm. It will pay you. This is how we have divided the United States among us:

JOHN F. GARLAND, . Ohio, Indiana, Illinois, Michigan, Wisconsin, Iowa, Minnesota, Kentucky, Tennessee.

J. H. THOMPSON, . New York, Pennsylvania, Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut.

H. CARTER, - - - Greater New York and Suburbs.

SAM. A. SCHREIBER, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Texas, Arkansas.

HENRY M. ABRAMS, . Pacific Coast States.

G. L. ABRAMS, . . . Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa.

STEVE SMITH. . . . Nebraska, Kansas, Missouri.

Yours for a good spring business,
THE REPRESENTATIVES OF
THE KELLER JEWELRY MFG. CO.
64 Nassau Street, New York.

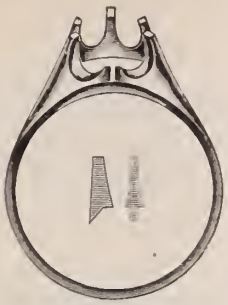
(No. 8.)



Flat Belcher ring as received with claws badly worn.



How the same ring looks when stone is reset without new claws. Stone is not secure and point is below inside of ring.



How we splice settings and solder in new claws; seams do not show and rings are as perfect as when originally made.



How ring looks with new claws and stone securely reset. Entire ring is finished like new.

When we tell you that we have received as many as 75 diamond rings in one day for new claws and settings, you will not think us extravagant for using a full page in THE JEWELERS' CIRCULAR-WEEKLY to give publicity to this feature of our business, but will wonder if you are getting your share of claw work.

99 out of every 100 owners of diamond rings willingly pay $1.50 to $3 for new claws or settings on their rings, but would not buy a new mounting for $5 to $15.

It is worth while to familiarize yourself and your employees with this work, as it is one of the important little things that help make your business profitable.

WENDELL & COMPANY,

The firm that did much to change the repair end of the Retail Jewelry Business from a source of worry and dissatisfaction to one of pleasure and profit.

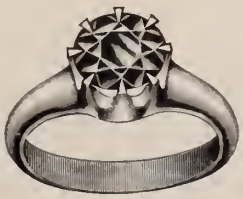
93-95-97 William Street, New York.

TWO WONDERFUL SHOPS.

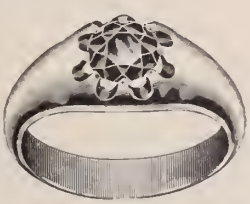
57 Washington Street, Chicago.



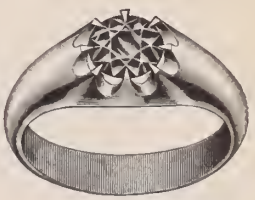
Tiffany ring as received with worn off claws. Stone cannot be reset, as it would be too low to look well and the point would come below the inner circle of ring. (See cut No. 2 of flat belcher.)



How same ring looks with new claws and stone securely reset. Entire ring is finished like new.



Oval Belcher ring as received with claws badly worn. Stone cannot be reset, as it would be too low to look well and the point would come below the inner circle of ring. (See cut No. 2 of flat belcher.)



How same ring looks with new claws and stone securely reset. Entire ring is finished like new.

THE PRICES QUOTED ABOVE FOR NEW CLAWS AND SETTINGS ARE SUBJECT TO OUR CATALOGUE DISCOUNT.

LOVING CUPS.



No. 2554 Prize Cup. Made in four sizes.

We make a complete line of Loving and Prize Cups, ranging in price from $4.00 to $150.

Woodside Sterling Co.,

192 Broadway, New York.

Factory, Newark, N. J.

LEATHER EBONY

TWIXT EBB AND FLOW

THE JEWELER who finds himself "between seasons" just now has a good time to think.

Thought is a business asset—if it's the right kind, and plenty of it.

We trust that incidentally he will turn his thoughts in this direction and recall some of the successes of this firm—their causes and effects.

DEITSCH BROS.

14 EAST 17th STREET, NEW YORK.

IVORY SHELL

A REAL ELK



will only wear a real Elk button after he sees the

Schickerling Patented Elk Head.

Everybody wants it. Don't rest till you get it. The most beautiful, realistic Elk Head on the market. A ready seller because it resembles the genuine Elk in every particular.

We also manufacture a complete line of Elk Fobs, Charms, Cuff Buttons and Scarf Pins, together with a beautiful up-to-date line of gold and platinum diamond jewelry of every description.

Schickerling Bros. & Co.

28 East 22d Street, New York.

Telephone, 5315 Gramercy.

CONRAD SCHICKERLING, President. ALFRED SCHICKERLING, Treasurer. THEO. M. SCHROEDER, Secretary.

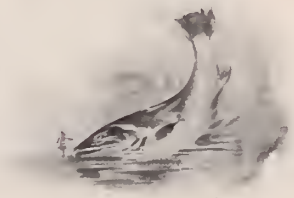
A. I. HALL & SON, San Francisco, Cal., our Agents for the Pacific Coast, carry our complete line.

"If it burns alcohol, we make it."

Take it with you.



The Chafing Dish.



It cooks anything.

As useful in the modest apartment as in the mansion of the millionaire, on a launch or at a picnic. Ideal for summer cooking anywhere.

Lobster a la Newburg.

One lobster, one tablespoonful of butter, one gill of wine, three eggs, one-half pint of cream. Take the nicest part of lobster, cut in small slices, put in chafing dish with butter, season well with pepper and salt, pour the wine over it, cook ten minutes, add the beaten yolks of eggs and the cream, let all come to a boil and serve immediately.



The One Indispensable Adjunct to a Yacht The Chafing Dish.

Rechauffe of Fish.

Cold boiled fish (any kind), two tablespoonfuls of butter, cup of bread crumbs, two eggs (beaten slightly), two tablespoonfuls of milk, teaspoonful of anchovy paste, pepper and cayenne. Put the fish, cut fine, into the chafing dish, with butter; when melted add bread crumbs, eggs, milk, anchovy paste, pepper and cayenne, stirring constantly; let it simmer for five minutes.



To Stew Oysters.

Put half pint of milk in the chafing dish, and when it boils add a dozen large oysters and a lump of butter; stir, add pepper and salt to taste—serve piping hot.



Just Clams—But Good.

Twenty-five clams (chopped fine), two tablespoonfuls of butter, two tablespoonfuls of flour, gill of cream, salt, pepper. Put the butter in chafing dish; when melted add the flour; add the clams, with half a pint of their juice; season with salt and pepper, and let them simmer for ten or fifteen minutes; just before serving add the cream and let it come to a boil.

Our new catalogue will be sent on request.

S. Sternau & Co.,

Manufacturers of Everything in Metal Wares,

204 Church St., cor. Thomas, NEW YORK.

Factory: Brooklyn, N. Y.

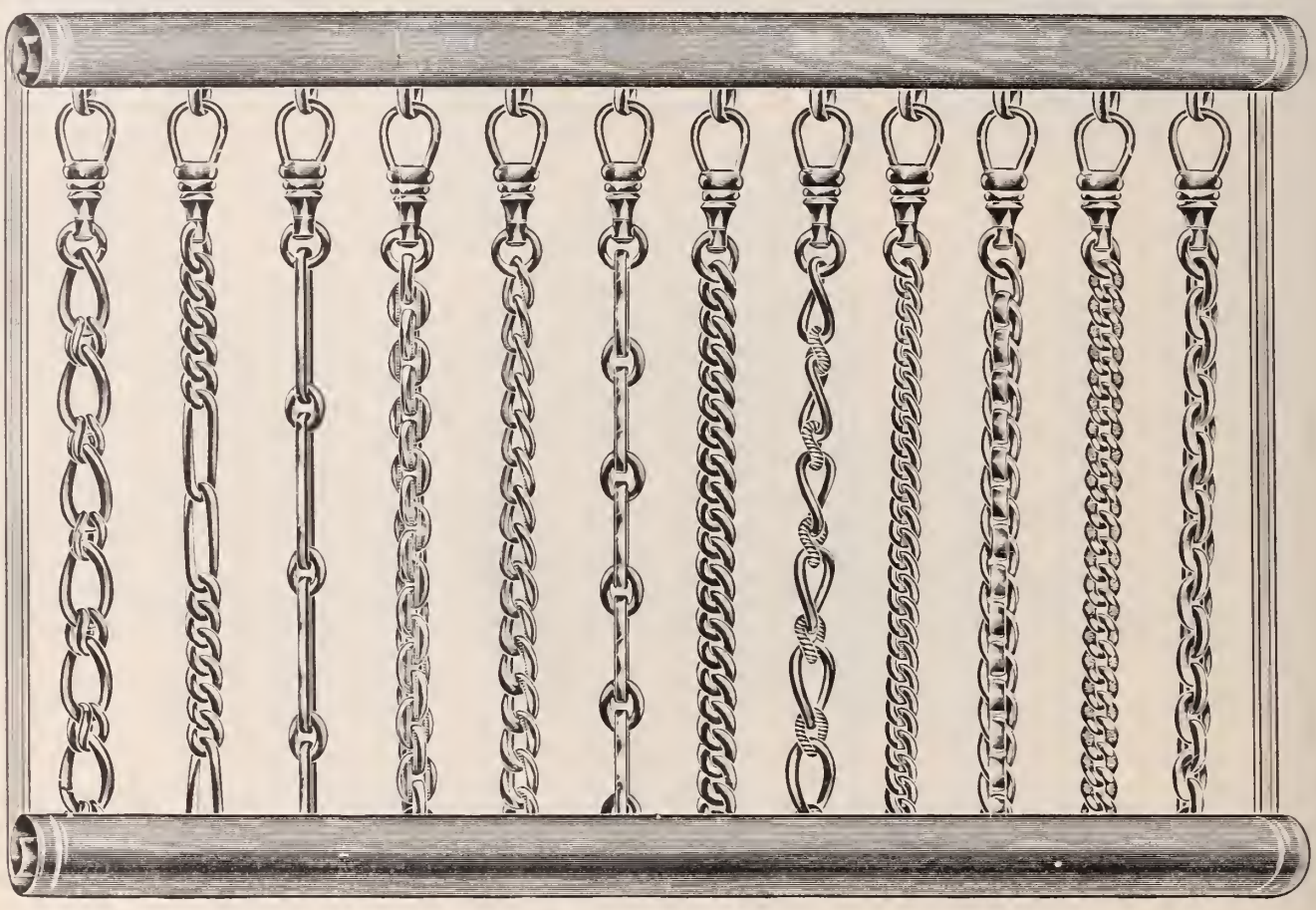
F&B THEODORE W. FOSTER & BRO. CO.

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Makers of HIGH-GRADE Goods at Moderate Prices

Seamless Gold Filled Vest and Dickens Chains, Fobs and Lorgnette Chains, Neck Chains and Bracelets, Ribbon Chains and Hair Chain Mountings, Bead Necks and Crosses.
Lockets and Charms. Link Buttons and Scarf Pins. Waist Sets and Belt Pins. Brooches and Ear Rings.



Chain Combination, No. 116 C.

GOLD FILLED LOCKETS



2248 Rose finish.
2290 Antique Finish.
2250 Sterling Gray.



2390 Polished.
2394 Roman.
White Stones.



2456 Polished.
2463 Satin.
2470 Roman.
White Stones.



2150 Rose.
12 Brilliants.



1876 Rose.
1877 Antique.

STERLING SILVER TOILET SETS, MANICURE SETS, SEWING SETS, DESK SETS, SHAVING SETS, SMOKING SETS,
and all the various pieces for the Toilet and Manicure, and useful SILVER NOVELTIES.

Manufacturing Jewelers and Silversmiths
100 Richmond Street, PROVIDENCE, R. I.

Graceful Silver Service Presented to a New Cruiser.

(*Continued from page* 1.)

The design for this service has been characterized as simple, strong and dignified, and yet carries such lines of grace in the arrangement of the over-decoration of silver bands and rivets, etc., that the whole is given an air of graceful beauty combined with reposeful dignity. The pieces were all hammered out by hand.

The vessels whose services have been illustrated and described in THE CIRCULAR-WEEKLY, and the dates of the issues in which these illustrations and descriptions appeared, are as follows:

VESSELS.	ISSUE.
Maine	June 3, 1891
Detroit	July 20, 1892
Montgomery	Feb. 15, 1893
Cincinnati	Sept. 26, 1894; April 24, 1895
Minneapolis	May 1, 1895
Brooklyn	Feb. 12, 1896
Nashville.	May 13, 1896
Iowa	July 22, 1896
Raleigh	Oct. 7, 1896
Oregon	April 28, 1897
Massachusetts	June 9, 1897
Wilmington	Dec. 1, 1897
New Orleans	June 7, 1899
Kentucky	June 28, 1899
Olympia	July 26, 1899
Indiana	Aug. 30, 1899
Marietta	Sept. 13, 1899
Wisconsin	May 16, 1900
Illinois	April 17, 1901
New York	May 22, 1901
Alabama	Nov. 26, 1902
Albany	Feb. 11, 1903
Denver	Mar. 18, 1903
Pennsylvania	June 24, 1903
South Dakota	April 20, 1904
Tacoma	June 29, 1904

Missing Lowell, Mass., Jeweler Believed to Have Been Drowned.

LOWELL, Mass., June 22.—Frederick Ricard, a jeweler and inventor of this city, has been missing from his boarding house on French St. for some time, and his relatives and friends are now convinced that the man whose body was found in the river at Haverhill about 10 days ago is the missing jeweler. The body was buried in that city.

Ricard was about 53 years old, weighed about 170 lbs., was of medium height, and wore a thin mustache. He left his boarding house on French St. four weeks ago and said he was going to Boston to make arrangements for patenting and selling a jeweler's lathe that he had invented. Shortly afterward he was seen in Lawrence soliciting orders for clock repairing, and it was believed that he would return within a few days. He did not do so, and this caused great uneasiness to his wife and sister, who instituted a search for him in various cities.

Owing to the similarity in names, and to the fact that some of the newspapers spoke of the missing man as Frank Ricard, this caused considerable annoyance to the jeweler of that name at 646 Merrimack St., Lowell, and 183 Broadway, Lawrence, who is well known in this section. Frank Ricard, in a statement to a CIRCULAR-WEEKLY representative, said that the missing man had nothing to do with his business whatever.

The progress of the past decade is best measured by the "scrap-heap." Probably no article of jewelry has caused a greater increase in "scrapped" tools than the Larter Shirt Stud. Being a radical departure from the "Pipe-Stem" stud of that period, it inaugurated an era of new tools and new methods. From time to time improvements have been made until today the "Larter" is as perfect as a stud can be. Adapted to any style of shirt, with ease of operation and perfect security assured, the Larter is the acme of excellence in stud construction. Seven hundred patterns, all fitted with Larter backs, enable us to meet all tastes.

LARTER, ELCOX & CO.



TRADE-MARK.

21 & 23
Maiden Lane,
New York.

THE MOUNTING
Almost the Making of a Gem.

IT IS AN OPEN SECRET *of the trade that jewels properly mounted are greatly enhanced in value. A good stone looks better, and an inferior one is improved by appropriate mounting.*

Are your goods so mounted as to bring out the utmost value of the stones? Why not make the best of the stock you have, and get it into shape for the Fall business?

We have been mounting jewels for over fifty years. Let us mount your stock to your stock's advantage.

Mountings in 18 and 14 Karat Only.

DURAND & CO.,
MAKERS OF FINE GOLD JEWELRY.
49-51 Franklin St. Newark, New Jersey.

Reigning Fashions in Paris.

ARTISTIC JEWELRY AND NOVELTIES SEEN AT THE FRENCH CAPITAL.

PARIS, June 16.—Notable functions are marking the end of Spring yet society women are giving serious attention to their coming exodus to sea or mountains.



FIG. 1.

Numerous and long are their pauses at the leading jewelers' where so many attractive trifles are now exhibited.

Artistic medals are among the prettiest trifles upon which votaries of fashion feast their eyes. Fig. 1 shows a new and effective design in this charming line. It is the creation of the eminent Sculptor Roty and is called *Patria* (Fatherland). It comes of chased matt gold or silver, and represents a half-veiled woman's head, whose



FIG. 2.

features are marvelously treated. The reverse of this medal represents a cock announcing the rising of sun. Such medals, the popularity of which is greater than ever before, are carried suspended from the long chain.

Brooches are also greatly in evidence. This line comprises a great range of original and effective designs. Women's heads, figures or flowers are the prevailing decorations, the brooches being mostly made of



FIG. 3.

chased matt gold, enriched with precious stones. Striking in the extreme is the brooch of chased matt gold, representing flowers and foliage of the bind-weed. This *motif*, very ably worked out, takes the form of a shield ending with a large baroque pearl.

In sash buckles, the greatest fancy prevails. Most of the new specimens are of very large dimensions, varying in general styles from the feminine heads to graceful plants or flowers. In Fig. 2 is illustrated an exquisite buckle of gold of different hues. Fine pearls enhance the beauty of the

floral decoration of this pattern treated in the new art style. Others, in excellent taste, too, represent iris or fuchsia flowers, gracefully entwined and enameled in the proper colors.

In the way of neck pendants, the most fascinating designs are shown. As an example, let me mention an artistic pendant beautifully enameled and representing two



Fig. 4.

swallows with outspread wings, contending with each other for the possession of a small ball of coral. Other tasty patterns of chased matt gold are rectangular in shape and represent delightful landscapes in the front part of which are swans swimming majestically between reeds. These attractive specimens are handsomely enameled and adorned with precious stones, principally diamonds, pearls and rubies.

The newest and daintiest styles in rings for women are those of chased matt gold adorned with floral decoration. The spe-

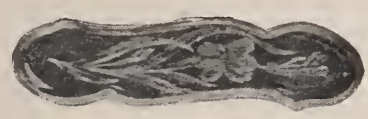


Fig. 5.

cimens illustrated in Figs. 3 and 4 are among the most exclusive and popular designs. They are of greenish gold, handsomely chased, and while the former is adorned with ivy foliage, enriched with fine pearls, the latter represents thistle foliage, enriched with a large turquoise.

Long chains are extensively shown. These dainty articles keep their popularity. The most favored patterns are composed of links of matt gold alternating with cut cabochon stones or *motifs* of chased matt gold representing flowers and foliage handsomely enameled.

Beside the artistic medals above mentioned, many amusing breloques are attached to the long chains. These charms are of chased matt gold or silver and represent various animals, such as cats, dogs,



Fig. 6.

frogs, etc., in comical attitudes. Rubies serve as eyes.

In matter of desk accessories, the most attractive novelties are to be seen. Let me conclude by mentioning, in this order, the pen rack illustrated in Fig. 5. It is of crystal, and is adorned with an iris branch artistically engraved.

Fig. 6 shows an exquisite pen box of crystal, with gold mountings. It is adorned with a handsome fuchsia branch, elaborately wrought. A. L.

CHESTER BILLINGS
1840 & SON 1904
SUCCESSORS TO RANDEL, BAREMORE & BILLINGS
IMPORTERS OF
DIAMONDS
OTHER PRECIOUS STONES, AND PEARLS
DIAMOND JEWELRY

NEW YORK: 58 NASSAU ST., 29 MAIDEN LANE
LONDON, E. C.: 22 HOLBORN VIADUCT

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HEINTZ BROS.,
RINGS BUFFALO, N. Y.

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We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade.

"THE BRACELET HOUSE."
GOLD BRACELETS.
KENT & WOODLAND,
Successors to Wm. H. Ball & Co.
16 John Street, New York.
"Nethersole" Bangles,
Faceted.
New and Effective.



Peckham Seamless Ring Mfg Co.,
OFFICE:
45 Maiden Lane, New York.
Solid Gold Rings.
Our Rings are not Cast nor Soldered and can be altered to any size without cutting. We make NO CHARGE FOR ALTERING our rings. Catalogues mailed on application, accompanied by business card.



Nothing sells with quite so little effort, especially at this season, as

Sash Pins.

Ours, a little different from most. Perhaps it's the designs, or the workmanship, or the finish, or all three, but it's there. Extensive variety of patterns, set with Pearls and Turquoise—all attractive. They'll stimulate your Spring trade.

SNOW & WESTCOTT,

Makers of Good Jewelry,

21-23 MAIDEN LANE, N. Y.

Fobs, Seals, Brooches, Scarf Pins.

TRADE MARK.



A

LINE

OF OUR

Handy Pins

We make a complete line in Roman Gold and White, Black, Pink, Turquoise, Green and Blue Enamel.

Seven sizes and an infinite variety of patterns.

A. J. HEDGES & CO.,

Makers of Exclusive Designs in 14k. Jewelry.

14 JOHN STREET, NEW YORK.

14 K

TRADE MARK



Dattelbaum & Friedman,

Makers of GOLD RINGS of all descriptions.

45 John Street, New York.

Our Trade-Mark "D. F." in all our Rings is the guarantee of quality.

Jewelry, Clocks and Optical Goods Exported From New York.

WASHINGTON, D. C., June 22.—The following were the exports of jewelry, silverware, optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Adelaide: 226 packages glass ware, $1,605; 105 packages clocks, $799; 3 packages plated ware, $137.

Antwerp: 1 package silver, $144.

Brisbane: 6 packages clocks, $264.

Bremen: 1 package jewelry, $500; 2 packages plated ware, $800.

Buenos Ayres: 39 packages glass ware, $468; 4 packages clocks, $405; 4 packages cutlery, $280; 1 package cutlery, $250; 77 packages clocks, $1,603; 78 packages silverware, $469; 4 packages plated ware, $138; 8 packages cutlery, $353.

Calcutta: 2 packages plated ware, $117; 1 package watches, $215; 1 package cutlery, $170; 37 packages clocks, $619.

Corinto: 1 package jewelry, $108; 1 package plated ware, $134.

Cienfuegos: 92 packages glass ware, $404; 6 packages cutlery, $154; 2 packages jewelry, $655.

Cassel: 3 packages pottery; $5,000.

Cartagena: 7 packages glass ware, $195; 2 packages silverware, $134; 6 packages plated ware, $386; 22 packages clocks, $366.

Christiania: 17 packages clocks, $667; 1 package plated ware, $115.

Copenhagen: 26 packages clocks, $634.

Curacoa: 22 packages glucose, $1,577; 2 packages plated ware, $660.

Dunedin: 8 packages watches, $900.

Glasgow: 6 packages glass ware, $158; 131 packages clocks, $1,250; 10 packages clocks, $147.

Hamburg: 5 packages jewelry, $1,079; 5 packages optical goods, $138; 2 packages cutlery, $115, 3 packages clocks, $105.

Havre: 2 packages jewelry, $150.

Havana: 60 packages glass ware, $682; 1 package jewelry, $480; 2 packages cutlery, $123; 53 packages clocks, $545; 4 packages cutlery, $126; 438 packages glass ware, $2,484; 1 package jewelry, $331; 133 packages clocks, $1,915; 3 packages cutlery, $250.

La Guayra: 27 packages glass ware, $177; 8 packages clocks, $180.

Liverpool: 26 packages clocks, $768; 12 packages watches, $1,005; 1 package jewelry, $400; 2 packages silverware, $105; 8 packages watches, $150; 2 packages jewelry, $119; 15 packages watches, $134.

London: 59 packages clocks, $4,178; 2 packages optical goods, $110; 9 packages watches, $1,288; 19 packages thermometers, $1,315; 1 package gold foil, $235; 16 packages glass ware, $424; 1 package silverware, $680.

Montevideo: 4 packages clocks, $130.

Melbourne: 1 package optical goods, $155; 16 packages cutlery, $518; 42 packages plated ware, $3,378; 3 packages jewelry, $382; 215 packages glass ware, $3,150; 216 packages clocks, $4,615; 146 packages glass ware, $913; 109 packages clocks, $1,867; 16 packages plated ware, $868.

Nassau: 1 package plated ware, $103.

Progreso: 267 packages glass ware, $1,964; 8 packages clocks, $120; 3 packages cutlery, $141; 1 package plated ware, $200.

Sanchoz: 53 packages glass ware, $100; 2 packages cutlery, $131.

Southampton: 1 package watch cases, $500.

Tampico: 28 packages glass ware, $222; 55 packages cutlery, $617.

Valparaiso: 1 package watches, $1,432.

Zanzibar: 3 packages clocks, $300.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane, NEW YORK.

A TRADE-MARK

TRADE  MARK.

is in itself of no great importance.

It's the name

TRADE  MARK.

behind the trade-mark that endows it with reliability.

The Arrow Head Trade-Mark is built on sixty-three years of experience in the manufacture of the most successful and varied line of Gold Jewelry ever offered. :: :: :: :: ::

CARTER, HOWE & COMPANY,

MANUFACTURING JEWELERS,

Established, 1841.

Factory, NEWARK, N. J.

9-11-13 Maiden Lane, NEW YORK.

A. CARTER. G. R. HOWE. W. T. CARTER. W. T. GOUGH.



HARRISON
UMBRELLAS

are DIFFERENT from all other makes in

Design,
Quality of Material,
Construction,
Durability.

Our Gold Headed Ebony Canes have stood the test for the last quarter of a century.

No Dry Goods or Dry Goods Department Stores Sold.

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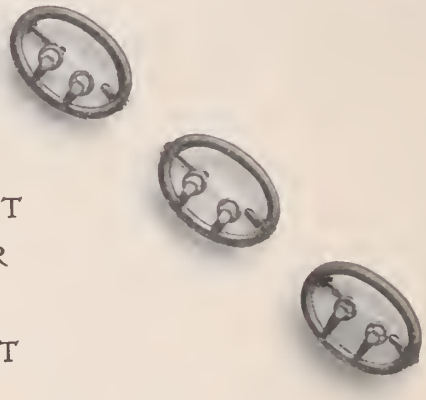
W. W. HARRISON,

MAKER OF

Umbrellas and Walking Sticks of the Better Sort.

1149 BROADWAY, NEW YORK.

When the Sun is at the Zenith



THE SHIRTWAIST CALLS FOR OUR SHIRTWAIST SETS.

THE SUMMER SUN CALLS FOR THE SHIRTWAIST.

DAY, CLARK & CO.

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23 Maiden Lane, New York.

Fourteen Karat Only.



BEAD NECKS

IN

10 K. GOLD. ALL SIZES.

We are the largest exclusive makers of 10-karat jewelry.
Ask your jobber for our lines of Cuff Buttons, Lockets, Scarf Pins, Fobs, Brooches, and Baby Pins

Potter & Buffinton Co.

PROVIDENCE, R. I.
New York Office, 65 Nassau Street.
San Francisco, 206 Kearny Street.

Creditors File Involuntary Bankruptcy Petition Against Simon Mohr, Pittsburg, Pa.

PITTSBURG, Pa., June 23.—A petition in involuntary bankruptcy was filed in the United States District Court in this city, Tuesday, against Simon Mohr, doing business at 510 Smithfield St., by the three creditors, the T. I. Smith Co., A. H. Bliss & Co., and Workman & Newman, whose claims aggregate $787.75.

The petitioners claim that "Mohr is a bankrupt and that within four months next preceding the days of the petition he suffered while insolvent a creditor, L. C. Goldsoll, to obtain preference by a landlord's warrant, by virtue of which W. J. Morris, constable, has levied upon all of the stock and property of the bankrupt, in his store, and advertised it for sale to-day. They also allege that Mohr further committed an act of bankruptcy in that on April 14 and May 9 he transferred a portion of his property to one of his creditors, with intent to prefer such creditor, by paying to Ignaz Strauss & Co. $10 on account."

Mr. Mohr's business was closed up June 12, on a landlord's warrant in favor of L. C. Goldsoll, on a claim of $500 for rent for the month of June. In a statement made in THE CIRCULAR-WEEKLY Mr. Mohr attributed his financial trouble to the poor business of the last few months, coupled with the extra heavy expenses under which he has been laboring. He says that his liabilities amounted to about $8,100, of which $500 is the amount of old debts, and he figures his assets at about $7,000, in which amount is included an insurance policy of $2,000.

Mr. Mohr has been in the jewelry business in this city for many years. He was one time manager of the New York Jewelry and Optical Co. and subsequently became its owner. He was later in business under the style of Mohr & Figenbaum, and the Standard Jewelry Co., at 700 Smithfield St., and later of the firm of Mohr & Tobin, which dissolved in 1903. After this Mr. Mohr was manager of the Keystone Jewelry Co. until recently, when he bought out the fixtures, good will, etc., of that concern, and opened up business under his own name.

On account of the bankruptcy proceedings the sale which would have taken place to-day to satisfy the landlord's warrant was enjoined and postponed.

Death of Eugene M. Merrick.

SYRACUSE, N. Y., June 23.—Eugene M. Merrick, for many years a wholesale jeweler of Washington, D. C., died, last night, at the home of his brother, Asa L. Merrick, 249 South Ave., this city, after an illness of seven weeks.

Mr. Merrick was a native of this city, 58 years old and had done a wholesale jewelry and brokerage business in Washington since 1895. Prior to that time he was for 10 years a clerk in the War Department, but retired during President Cleveland's first administration and spent the last 10 years of his life in the jewelry business. He is survived by three brothers. The funeral will be held Saturday afternoon.

J. F. Knupp, Mason City, Ia., has disposed of his business to J. H. Greve.

We never follow the Fashion, the Fashions follow us.

MAURICE L. POWERS. P&M JOSH W. MAYER.

Always Printed in Red.

Are You Looking for Trade?

If a man is in business, he wants patrons: and he wants as many of them as he can possibly get, and in the quickest possible manner. If his business is interesting to him and he is a man who has some shape in his make-up, the more customers, why, the more pleasure and profit he gets out of the business. There wouldn't be very much pleasure in business if there wasn't any gain, and there can be no gain unless you have the patronage, and of course the greater the number of patrons the greater the gain. Hence every wideawake business man puts much thought on how to increase the business, for he naturally wants all there is in it, and he plans with that result in view.

It's a problem your competitor across the way is working at, too, for perhaps he's on the same order—progressive and up-to-date, and it may be a neck-and-neck race between you.

The surest way to increase the number of your patrons is to offer them something of interest all the time. You are not conducting a first-class establishment unless you have in your stock something that will prove of interest, and if you have any market at all for Diamond Jewelry you must be made to realize that it is only the up-to-date styles that impress the people and tempt them to buy of you. We are the manufacturers of the richest and largest stock of Diamond Jewelry of any house in the trade. We will show you a line of goods entirely different from anything to be found in the market. You should make an effort to see our fascinating productions during our exhibition which takes place in our offices between July 25 and August 3, inclusive.

POWERS & MAYER,

Direct Importers of Diamonds, Pearls and Other Precious Stones.
Makers of Diamond Mounted Jewels THAT SELL.

258-260 FIFTH AVENUE,
NEW YORK.

The Retail Jewelry Trade of the United States Cordially Invited.

Always pleased to ship goods on memorandum.

EBONY

THE MAXIMUM OF QUALITY.

THE MINIMUM OF COST.

There is no other house in this country that can quote as low prices as we can, for there is no other house that can buy as low and that is under as little expense as we are.



No. 04—10 Piece Manicure Set.
Put up in leatherette covered, lined hinge case. Size 9½x 10x2¼ inches.

PRICE $3.00

In the first place we are direct importers and deal in Ebony exclusively — then we have no salesmen and thus save their salaries and expenses — our office force is small—our rent is about 1-5th of what we would have to pay in New York or Chicago—all this enables us to sell 20 per cent. cheaper than any other house. WE CAN PROVE IT.

Send for Illustrated Catalogs.

J. B. ASH
"THE EBONY KING"
ROCKFORD, ILL.

Career of the Late Robert Nelson.

TOLEDO, O., June 23.—The death of Robert Nelson, which, as told in the last issue of THE CIRCULAR-WEEKLY, occurred June 18, at his residence, 2218 Collingwood Ave., was entirely unexpected, for despite his age the deceased had been at his store until Wednesday evening, and even when he then complained of feeling indisposed no apprehension was felt as to his condition until, as told last week, he was taken with the attack of heart failure, which ended fatally.

Mr. Nelson was born in Bainbridge, in the north of Ireland, Sept. 7, 1820, and remained in his native country until he was about 30 years old. He landed in the United States in May, 1850, and soon after started in the jewelry trade in the east. In 1874 he came to Toledo, remaining in this city about a year, after which he returned east, but in 1883 he again came to this city and removed to this place the jewelry business which he had previously established at Dunkirk, N. Y., many years before. He was successful, and through his unfailing honesty, integrity, and sterling business qualities, he built up a large trade, and placed his firm in the front rank of the commercial world in this section. Although he was 83 at the time of his death, he took an active part in business, coming to his office every day.

The deceased was married in 1857 to Miss Margaret Patterson, of Dunkirk, and she, with five children, survive him; they are his son, Robert G. Nelson, manager of the business, and four daughters, Misses Margaret, Jean, and Mary Nelson, of this city, and Mrs. W. C. Carr, of Elizabeth, N. J.

Mr. Nelson was for many years a member of the Baptist Church, and was deacon in the Ashland Avenue Church from the time of its organization until his death. The services were conducted by the Rev. Carey W. Chamberlain, of that church, and the interment was private.

Petition in Bankruptcy Filed Against J. P. Buskirk, Burlington, Vt.

BURLINGTON, Vt., June 24.—An involuntary petition in bankruptcy has been filed against J. P. Buskirk, a retail jeweler of this city, by creditors, who make the usual allegations, and ask that the jeweler be declared a bankrupt. No statement as to the assets and liabilities has as yet been made officially, and the schedules will not be filed until an adjudication has been had on the creditors' petition.

Buskirk, who was originally in business in Ticonderoga, is said to have gone through bankruptcy once before and obtained his discharge. He opened at Winsted, Conn., in 1901, and in April, last year, sold out to Paul G. Aldrich. He then located in this city, where he succeeded M. W. Adams & Co., buying out the business of that firm.

Burglars recently made an unsuccessful attempt to enter the store of F. A. Averbeck, Madison, Wis. The thieves bored several holes in the floor of an office immediately above the store, but were frightened away before completing their plans.

$25 Buys This Ring.

A 14k. Finely Hand Carved Mounting Containing a 1-4c. White Diamond.



No. 3365—Lion and Lioness.

The sale of these rings was very large the last time we advertised. PERHAPS YOU OVERLOOKED IT. Don't miss them this time; they are very good sellers, and are exceedingly cheap at $25 less 3% for cash or 4 mo., net.

This is only one of the many good things in our Diamond Mounted LINES. Look them OVER; it will be to your advantage.

C. P. GOLDSMITH & CO.,
33 to 43 Gold Street, New York.

An entirely **NEW LINE** of Jewelry for the Fall trade is now being shown by **STERN BROS. & CO.** Patterns that have heretofore been produced only in the finest hand-made jewelry are now equalled in our new creations. The best designers and workmen have been engaged for many months in producing this artistic line of jewelry at **POPULAR PRICES.**

Special attention is called to our new and very large line of Signet Rings. The designs are all exclusive, pleasing and artistic. They are **NOT CAST**, but made in one piece from a solid blank of gold, and though much superior in style and finish, the prices are no higher than those of inferior make.

STERN BROS. & COMPANY,
Makers of Jewelry for the
Jobbing trade exclusively.

OFFICES:
68 Nassau Street, New York.
103 State Street, Chicago.

FACTORY:
33 Gold Street, New York.



Factory Building, 33 Gold Street.





Although we carry a large line of Elk and Eagle goods, and make a specialty of them, this is relatively but a small part of our business. We always have on hand a complete stock of diamonds, watches and jewelry; and are at all times well equipped to take care of special orders. Our office facilities are such that we can send whatever you require by return express. We shall be pleased to have you avail yourselves of these facilities and it will be to your advantage—especially at this time when our representatives are not on the road.



Henry Freund & Bro.,

DIAMONDS, WATCHES JEWELRY,

9 Maiden Lane, New York.



Liabilities of Henry Agate as Shown by His Bankruptcy Schedules.

The schedules of Henry Agate, formerly a wholesale jeweler at 79 Nassau St., New York, who was adjudicated a bankrupt May 31, on the petition of Louis L. Grey and others, were filed in the United States District Court, at New York, Thursday. They show liabilities of $19,587, but do not give the value of the assets, these being in the possession of the receiver, Lindsay Russel, and unknown to the bankrupt who made up the schedules.

Among the creditors for amounts of $100 or over are: Louis L. Grey, $1,800; Louis Lehr, $1,500; Benj. Lehr, $1,220; Irons & Russel, $298; L. Heller & Son, $591; M. J. Dunn & Co., $545; Providence Stock Co., $264; Wildprett & Saacke, $901; H. D. Merritt & Co., $98; Martin, Copeland & Co., $117; Samuel Sultan, $837; Damm & Block, $529; Winchester Optical Co., $143; Bates & Bacon, $556; Wightman & Hough Co., $288; Henry Zimmern & Co., $283; Parks Bros. & Rogers, $432; Leon Hirsch, $264; Bliss Bros. Co., $269; J. H. Peckham & Co., $354; R. L. Moorhead & Co., $287; R. F. Simmons Co, $551; Plainville Stock Co., $401; Fuller, Carpenter Co., $535; Samuel Lawson, $425; Henry Lederer & Bro., $222; Payton & Kelley Co., $234; Bugbee & Niles Co., $141; O. L. Henerlau Co., $236; Chapman & Barden, $237; Bay State Optical Co., $124; E. A. Bennett Co., $404; C. H. Cooke Co., $178; S. & B. Lederer Co., $482; R. A. Breidenbach, $166; Doran, Bagnall & Co., $227; Walter E. Hayward, $216; F. A. Schlosstein & Co., $338; Geo. L. Brown & Co., $573.

Joel M. Marx, attorney for Mr. Agate, stated, last week, that he did not understand why no assets were stated on the schedules as filed, but said that the receiver, Lindsay Russel, had realized about $1,400 on the stock alleged to be worth $8,000. The assets include also from $2,000 to $2,500 in good outstanding accounts. The first meeting of the creditors will be held in about 15 days, at which time a settlement of 30 cents on the dollar will probably be proposed.

Death of James T. Murphy.

James T. Murphy, who had been engaged in the retail jewelry business at 179 Bowery, New York, for nearly half a century, died at his home, 23 E. 83d St., New York, June 21, from paralysis, after an illness of several months.

Mr. Murphy was born in New York 68 years ago, and was the son of James T. T. Murphy, a retail jeweler. After having graduated from Fordham College, he entered the employ of his father, in the latter's Bowery store; he however soon became his father's partner, and then carried on the same business for the next 43 years. Four months before his death the building of the approach to the new Williamsburg bridge necessitated the razing of the house in which the store was situated, and this gave Mr. Murphy the opportunity and excuse he had so long wanted to sell his stock and retire from business.

Mr. Murphy leaves a widow, son and daughter.

The Schrader-Wittstein Co. has just completed the equipment of its fine shop in the new factory building at Camp and Orchard Sts., Newark, N. J. The new shop is thoroughly arranged for the manufacture of the lines produced by this company, being fitted with the very latest devices, and the most up-to-date machinery. This concern is connected with the Schrader-Wittstein Co., Chicago, the same men being officials of each company. The former concern was incorporated under the laws of New Jersey, and the factory is under the management of Chas. T. Wittstein. The company will manufacture a line of gold jewelry and rings, including the new Gem security setting.



Now, This is The Way

we are able to give more value for the same money than any other manufacturer of Solid Gold Chains:—we are practical men ourselves. We have been making Solid Gold Chains for over half a century. We personally supervise all the work in our factory. We know a **good** *workman when we see him work and we employ no others. When a Chain leaves our factory it is* **all right** *in every part. Our factory is thoroughly up-to-date and the best equipped in the country. Then as we have no salesmen, the usual salaries and expenses are deducted from the cost. An assortment which we will cheerfully send you will prove all this.*

1850

We Sell to you Direct.

Send for catalog.

ALOIS KOHN & CO.,

16-18 Maiden Lane, New York,

Makers of SOLID GOLD CHAINS OF EVERY DESCRIPTION.

1904

1870. 1904.

HAMILTON & HAMILTON, Jr.

LEADS ALL!

OUR REGISTERED TRADE MARK

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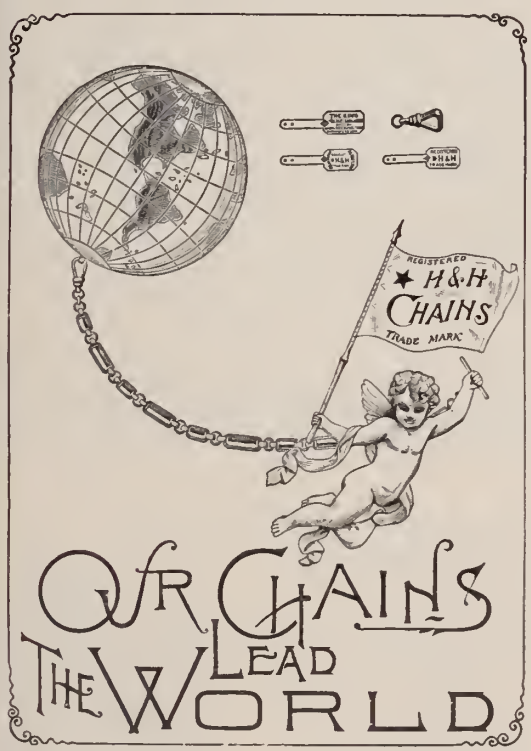
(Stamped on the Swivel of each chain.)

Is a Protection to the Dealer and Wearer.
It is THE STANDARD of Quality in High Grade Chains and Lockets.

★ H. & H. is the American Hall Mark for Gold Filled Chains.

MAKERS OF

Vest Chains, Pony Chains, Dickens Chains, Dictator Chains, Fob Chains, Lorgnette Chains, Neck Chains, Lockets, Bracelets, Bead Neck Chains, Eyeglass Chains, Sterling Silver Novelties.



The Handkerchief Holder Bracelet.

(PATENTED JULY 22, 1902)



DIRECTIONS FOR USE

With the bracelet on the left arm, draw the center of the handkerchief between the wires of the bracelet into the corrugations.

To remove the handkerchief, pull the bulk of the handkerchief down gently with the right hand.

Indispensable for holding ladies' wrist bags, purses, muffs, fans, etc. Pass the purse chain or muff cord between the wires of the bracelet. Pass around twice, so weight of article will rest on both the wires.

No. 7 Eddy Street, Providence, R. I.

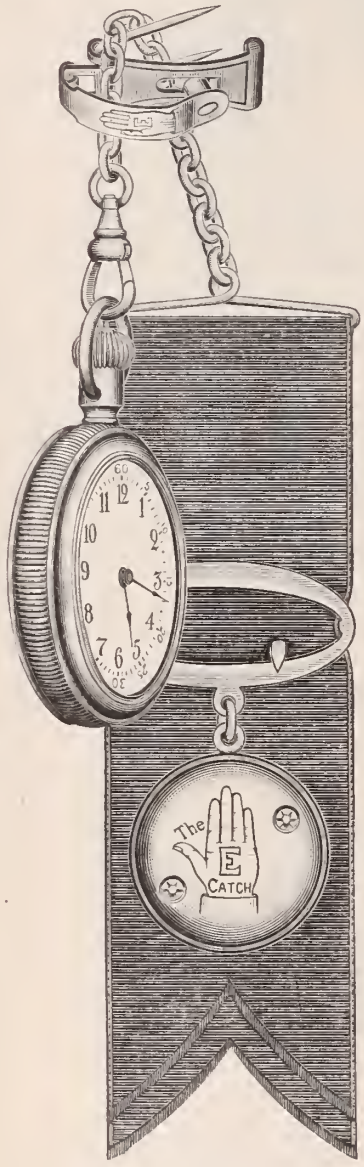
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SAN FRANCISCO, . 307 Claus Spreckels Bldg.
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WE WERE THE FIRST TO MAKE GOLD-FILLED CHAINS.

The
HAND-E CATCH
Watch Protector



"It's out of sight"
and pins into either Vest or Trousers pocket.

JUST ONE TOUCH
and your Watch is locked.

ALL CORRESPONDENCE WILL RECEIVE PROMPT ATTENTION.

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670 Broadway, N. Y.
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Durbin & Fuhr, Pittsburg, Pa., Go Into Voluntary Bankruptcy.

PITTSBURG, Pa., June 25.—The firm of Durbin & Fuhr, retail jewelers, 212 6th St., filed a voluntary petition in bankruptcy in the United States District Court, Thursday afternoon. The liabilities are given as $15,549.80, with assets, principally stock in trade, of $13,570.52. The failure is one of the largest to occur among Pittsburg jewelry firms this year. The papers in bankruptcy were filed by Edward R. Fuhr, individually and as the surviving partner of Henry H. Durbin, who died about two months ago. Both were among the oldest men identified with the Pittsburg jewelry trade.

There is a long list of creditors, the most important of which and the amounts owed being as follows: Larter Elcox & Co., $344; Enos Richardson & Co., $284; C. Ray Randall & Co., $113; Thomas W. Adams & Co., $129; International Silver Co., $365; Krementz & Co., $187; Heeren Bros. & Co., $174; Mandeville, Carrow & Crane, $241; Jules Racine & Co., $130; W. J. Johnston Co., $116; Dominick & Haff, $296; E. Ira Richards & Co., $360; Mauser Mfg. Co., $200; Sheafer & Lloyd, $1,853; T. G. Hawkes & Co., $182; Camerden & Forster, $126; A. A. Blockner & Co., $208; I. Emrich & Co., $131; Perley Bros., $213; Mount & Woodhull, $105; A. Wittmauer Co., $165; Ludwig Nissen & Co., $203; La Pierre Mfg. Co., $193. There are also 15 or 20 smaller creditors for sums ranging from $10 to nearly $100 each.

In addition to the amounts above, a promissory note given to the Diamond National Bank by Mr. Fuhr and endorsed by Mr. Durbin for $3,000 was protested, May 1, 1904. The W. J. Johnston Co. holds a note for $200, due May 19, 1904. Sloan & Co. also hold a promissory note for $454.83, which is due July 19. Another for $207.78 is held by the Wm. B. Durgin Co. There is also a claim of $416.67 due for rent. The merchandise in the store is valued at $11,800; jobbing material, $93, and book accounts, $1,128.56.

The firm engaged in business several years ago, succeeding the firm of Sheafer & Lloyd, which had been in business in this city for many years. Both Mr. Fuhr and Mr. Durbin were formerly connected with Sheafer & Lloyd, and had been in the firm's employ for years when the older members retired. James Sheafer, of the old firm, will be appointed receiver for Durbin & Fuhr, which was open for business to-day as usual.

The other details in the bankruptcy proceedings will be arranged in a few days.

When asked for a statement Mr. Fuhr said: "I don't know as I have any statement to make. There are no preferred creditors, and after due advice the only thing left for me to do was to go into bankruptcy. The death of my partner probably hastened these proceedings. While Mr. Sheafer has not as yet been appointed receiver, he probably will be. He has had an experience of 37 years in the jewelry business and ought to be of great service to us in straightening out affairs. I feel very sorry that this thing had to be done."

The announcement of the failure was a great surprise to the trade and many expressed their sorrow. Mr. Sheafer was in the store to-day looking after business and it is his present intention to continue and endeavor to settle up the affairs to the best advantage possible, so that the creditors may receive every dollar that it is possible to pay.

Death of George L. Geer.

PUTNAM, Conn., June 24.—The many friends of George L. Geer, formerly in business here, were much grieved to learn of his death, yesterday, in Dayville, Ore. The deceased was 68 years of age, and had been confined to his bed since September. Mr. Geer was born in Worcester, Mass., and first came to Putnam in the year 1866, when he entered the employ of Edward Shaw. Shortly afterward he went into business for himself, and was twice burned out.

He was a Civil War veteran, having been a member of Company I., of the Massachusetts infantry, a member of the A. O. U. W., Golden Cross, and the Knights of Pythias. He is survived by a widow and three sons.

C. O. Querna, Madison, Minn., was married, recently, to Miss Lulu May Kitzinger

The Comb House

We manufacture a complete line of
FINE MOUNTED COMBS
in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.
41 Union Square,
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Repair Work a Specialty.

Factory, Lorimer St. and Throop Ave., B'klyn, N.Y.



U. S. Mint, Philadelphia.

THE UNITED STATES GOVERNMENT ACCEPTS



at its mints and assay offices, large consignments of old gold, refines same and remits proceeds by express.

About 6 to 8 days' time is required to get returns from which refining and coinage charges are deducted and return expressage to pay.

The value placed by the U. S. Government on a consignment is abso'ute and final, from which there is no recourse.

Wendell and Company accept at their assay offices and refineries small lots of Old Gold ($1 to $250), remit full value at once by draft, before refining, and hold consignments until valuations are accepted.

If there is any doubt about the valuation placed upon a consignment by them, it is immediately returned in its original condition, express charges prepaid.

Their large business requires complete assaying, smelting and refining departments. They handle without additional expense and use in their own factories all old gold and silver consigned to them. The difference in the value of old gold (before refining) and fine gold (after refining) is their profit, which is very much smaller than it would have to be if they conducted a separate refining business with a large investment in plants and expenses ranging from 15 to 25 per cent. of the value of old metal received.

THE UNITED STATES GOVERNMENT DOES NOT BUY OLD SILVER

It accepts same for refining, and returns the fine silver in bars, less the refining charges, by express.

Wendell and Company buy old silver outright at the full market value, which is governed by the price of fine silver.



95 William St., New York.

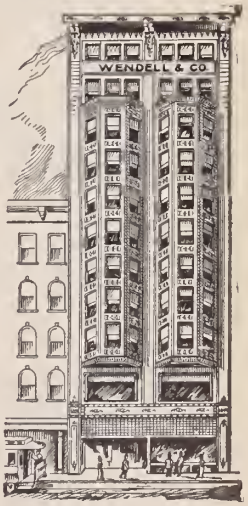
DO NOT PAY YOUR BILLS WITH OLD GOLD OR SILVER.

Sell it to Wendell and Company for full cash value and pay your bills with the returns. You will save much by so doing. Most of the firms that take gold and silver on account do not use it themselves, nor have they any means of ascertaining its exact value, but depend on others, who place a value on it that will afford two profits.

WENDELL AND COMPANY, ASSAYERS, SMELTERS AND REFINERS.

Established 23 years.

Polishings, crucibles, bench and floor sweeps economically handled and proceeds promptly remitted.



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Twelve Size.

Damaskeened Plates.
Snap or full jointed
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Up to date in every
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The new patterns of the
0 size and Cavour,
20 ligne,
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Enamel shoulder
watches
in all colorings.

The New England
Watch Co.,

WATERBURY, CONN.

Offices:

NEW YORK—37 and 39 Maiden Lane.
CHICAGO—131 to 137 Wabash Ave.
SAN FRANCISCO—Spreckels Building.

Antwerp Strike Ended.

Diamond Polishers and Employers Agree on Compromise Which Ends Four Months' Fight.

ANTWERP, June 16.—The trade in this city and, in fact, in Europe is rejoicing over the good news that the strike of the diamond cutters is at an end. The last offer of compromise adopted by the workmen was accepted at the general meeting of the employers, last week. The offer is, in brief: The immediate introduction of 300 apprentices, with the stipulation that other apprentices will not be admitted before Jan. 1, 1906; (2) the introduction of the nine and one-half hour workday at once, and a nine hour workday after Jan. 1; (3) the formal recognition of the right of the polishers belonging to the "Syndicate" to work with those who are not members of the same, with the stipulation that the "bond" will in no way help those of its members who strike because they are compelled to work with men who are not members of the "Syndicate;" (4) the election of a committee of arbiters, to be composed of six members of the "bond" and six employers, with a president chosen from the diamond industry; (5) an increase of 10 per cent. in the salaries of the diamond polishers after Jan. 1.

These conditions were agreed to by the Polishers' Association by a vote of 2,169 in the affirmative to 271 in the negative, and 21 blank ballots, all members voting.

This was accepted by the Employers Association by a vote of 86 to 69 and three blank ballots.

It was understood that work would be commenced on Monday, on the condition that the "bond" of the cutters at Amsterdam will return to work as soon as possible. Resolutions were adopted by which an end to the conflict at Amsterdam was to be rapidly brought about. If the "bond" does not fulfil this condition the work will again be stopped here, for the reason that the contract between the employers of Amsterdam and Antwerp contains clauses to the effect that they must act in concert on agreements made with the men.

The delegates of the "bond" of Amsterdam—Messrs. Polak, Brauer and Van der Velde—have been in Antwerp and held a conference here with Messrs. Louis Coetermans, Ries and Bonami, whom they assured of the good intentions of their "bond." Mr. Harz, secretary of the employers of Amsterdam, also held a consultation with Messrs. Coetermans and Ries, giving them the assurance that the employers of Amsterdam will also do their utmost to arrive at a quick termination of the struggle.

The strike here has lasted four months and the best part of the present settlement lies in the fact that it insures peace in the diamond industry for several years. The workday until Jan. 1 will be from 7 to 12 A. M. and from 2 to 6.30 P. M.; after this date the time in the afternoon will be one-half hour shorter. All that passed during the strike has been forgiven.

Work began, Monday morning, in all the diamond factories of this city, Bargenhout and Berchem, but some difficulties soon arose, as certain employers wished to apply the nine and one-half hour schedule as follows: Seven hours on Monday and 10 hours the other days of the week, making an average of nine and one-half hours a day. Naturally the polishers refused to accept this interpretation of the agreement and after several heated discussions the work was again stopped in seven factories, namely, in Leemverikstraat (de Foekamst), Van Mierls, Bonas, De Roeck, Korte Leemstraat, Deurnestraat and Ketsstraat. In the morning, however, the men made a satisfactory agreement with the factories of Bonas and De Roeck, who will accept the conditions agreed upon. It is hoped that the other factories will commence their regular work next Monday.

The idle workmen receive help from the "bond." With the exception of the above mentioned factories, all are filled, so that the 250 Dutchmen who were working here during the strike do not find sufficient work now. A number of them left for Amsterdam yesterday, and the rest will probably remain until next week.

Chris. Rygh, Herman, Minn., and Miss Anna Vettelson were, recently, united in marriage in Minneapolis.

The W. F. Main Co., Iowa City, Ia., was the plaintiff, last week, in a replevin suit for $150 brought against John J. Hare, of that place. The defendant claimed that goods sold to him by the concern were not as represented. Nothwithstanding this claim, the jury awarded a verdict for the amount sued for in favor of the plaintiff.

JULES RACINE. CHARLES PERRET.

JULES RACINE & CO.,

IMPORTERS OF

Watches AND Watch Movements,

37-39 Maiden Lane,

CHICAGO OFFICE,
103 STATE STREET.

NEW YORK.

Maiden Lane Jewelry Houses Agree to Observe July 2 as a Full Holiday.

An agreement formulated by a number of Maiden Lane jewelers for the purpose of observing Saturday, July 2, as a holiday, in the jewelry trade of lower New York, has made its rounds among the jewelers of Maiden Lane and vicinity. This is the third year that this agreement has been circulated for the purpose of giving the employes three consecutive days' vacation, which circumstance was brought about by the fact that the Monday following was a holiday. How generally this paper was signed will readily be seen by glancing over the list of the firms whose names appear below. The petition reads:

"We, the undersigned manufacturers, wholesale and retail jewelers of Maiden Lane, John St. and the vicinity, do hereby signify our willingness to observe as a holiday July 2, in order to enable our employes to receive the benefit of the three days' vacation until July 5, Saturday being in any case a short day and Monday a full holiday."

The signers include: Cooper & Forman, Edmond E. Robert, Chas. F. Wood & Co., Day, Clark & Co., N. H. White & Co., Henry Ginnel & Co., Roy Watch Case Co., Harry Garfield, Moore & Son, Solidarity Watch Case Co., R. Wallace & Sons Mfg. Co., Wm. Smith Co., C. Sydney Smith & Co., Woodside Silver Co., Monroe Engelsman, Jung, Staiger & Klitz, Oliver & Davis, J. Solinger & Co., Marden & Kettlety, R. L. Moorhead, S. O. Bigney & Co., Bristol Mfg. Co., Wightman & Hough Co., Geo. W. Holske & Co., Wm. L. Sexton & Co., D. F. Pickering, Geo. Becker & Co., A. S. Gardner & Co., L. M. Sachs, H. C. Haskell, W. G. Clark & Co., LaPierre Mfg. Co., Edwin C. Heathcote, E. I. Franklin, E. D. Washburne & Co., Manchester Mfg. Co., Rodenberg-Smith Co., Nussbaum & Hunoldt, H. E. Schloss & Co., Bugbee & Niles Co., H. D. Merritt Co., Geo. L. Vose Mfg. Co., T. G. Frothingham & Co., Walter E. Hayward & Co., Wellemin & Co., C. M. Robbins Co., T. I. Smith Co., J. B. Haskin, J. H. Peckham & Co., H. G. Bailey, Ed. Macbeth, Providence Stock Co., S. & B. Lederer Co., Harris & Schuster, Charles Levy, L. H. Green, Goodfriend Bros., A. Lounsbury & Son, A. Wittnauer Co., Western Watch Case Mfg. Co., F. S. Gilbert, H. R. Middlebrook, Zimmern, Rees & Co., Cornell & Andrews, W. T. Thompson, Chas. Adler's Sons, B. & L. Veit, Rees & Yankauer, Attleboro Mfg. Co., E. H. Haupt, Irons & Russell, Wm. J. Ward, George J. Smith, Robbins & Appleton, Benedict & Warner, Mathey Bros., Sinnock & Sherrill, Brooklyn Standard Watch Case Co., Snow & Westcott, C. E. Sherwood, Daggett & Clap Co., Milton P. Bagg Co., Eisenmann Bros., Enos Richardson & Co., Courvoisier, Wilcox Mfg. Co., Scofield, Melcher & Scofield, Cross & Beguelin, Joseph Fahys & Co., Crescent Watch Case Co., Hirsh & Hyman, Moser Bros., Sol Lindenborn, Geoffroy & Co., Marsellus, Pitt & Co., Kleinschmidt, Howland & Co., A. Schwob, Hodenpyl & Sons, Alfred M. Smith & Co., Wadsworth Watch Case Co., Carter, Howe & Co., F. W. Lewis & Co., J. W. Richardson & Co., Carrington & Co., and O. T. Jonassohn. Other names were added after THE CIRCULAR-WEEKLY went to press.

Smiles!!

You have heard of smiles!

"The smile that won't come off."
The smile, when a friend says: "Come on."

Those smiles are all right, but the *Smile of Smiles* o'erspreads the countenance of every one when acknowledging the beauty, tone and finish that characterize the

SOLIDARITY.

Gold Watch Cases above all others.

We could write a book on the efforts expended to produce that smile.

SOLIDARITY WATCH CASE CO.,

Established 1885.

MAKERS OF ARTISTIC GOLD WATCH CASES,

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43 out of 55 PRIZES

were awarded to

PATEK, PHILIPPE & CO.

in the timing contest of the Astronomical Observatory in Geneva, for the year 1903, comprising the only Series Prize, all the First Prizes (2), all the Second Prizes (10), all the Third Prizes (7), 9 Fourth Prizes out of 11, 5 Honorable Mentions out of 6, and 9 Simple Mentions out of 18.

68 NASSAU ST., NEW YORK. GENEVA, SWITZERLAND.

A. & B.

HEADQUARTERS

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Waltham Watches

EVERY GRADE.

Solid Gold, Gold-Filled and Silver Cases, embracing all sizes, and in complete variety of designs.

AVERY & BROWN,
68 Nassau St., New York.



Outing and Shore Dinner of the New England Manufacturing Jewelers' and Silversmiths' Association.

PROVIDENCE, R. I., June 23.—Under almost ideal weather conditions, with just a dash of showers to make the succeeding sunshine seem all the brighter, the 25th annual midsummer outing of the New England Manufacturing Jewelers and Silversmiths' Association was held yesterday. Those who were fortunate enough to be of the merry party appeared to be unanimous in the opinion that no previous event of the kind had surpassed it, even if it had equaled it.

As has been the custom in past years, a brief street parade preceded the departure on the boat for the down river resort where dinner was scheduled to be served. At about 11 A. M. the members of the association and their invited guests began to assemble at Masonic Hall on Dorrance St., the agreed upon place of meeting. Greetings were exchanged and an opportunity given for a minute or two of social chat before the line formed. At 11:30, with Clarke's Providence Band, and headed by a detail of officers from the Fifth Station, the line began to move. The members and guests were provided with Japanese umbrellas and the marchers made a most picturesque appearance as they moved through Dorrance St., to Westminster, to Mathewson, to Weybosset, to Custom House, to Dyer, to the dock. Here the steamer *Mount Hope* was boarded and after a short delay the start "down the river" was begun.

At Field's Point the party disembarked and marched to a point at the rear of the big dining halls, where on a side hill, admirably adapted for the purpose, a photograph of the assembled company was taken. Next came one of the features of the outing, the genuine Rhode Island clam dinner, served in the inimitable style that has made Col. Atwell's popular resort justly famous. Several long tables had been reserved for the association and these were soon filled with a crowd which the march, the brief sail and the passing of the hours since the morning repast had made keenly hungry. Just what tempted the visitors may be gleaned from the following:

Clam Chowder.
Baked and Broiled Bluefish.
French Fried Potatoes.
Penobscot Salmon with Green Peas.
Eels from Narragansett Bay. Tartar Sauce.
Clam Fritters. Baked Clams.
Lobsters. Little Necks. Soft Shell Crabs.
Various Relishes of the Season.
Indian Pudding.
Coffee.
Lager Beer. Ginger Ale.
Cigars.

After carefully sampling the above in generous doses the members were well content to spend a few moments in general relaxation. It had been intended to have a brief entertainment of a novel nature at the Point before the trip on the boat was resumed, but at about the time the dinner was concluded there came a shower that caused the committee to determine that it would be as well to begin the sail down the bay as to attempt to prolong the stay at the first stopping place. Accordingly, at about 3 P. M. the party boarded the *Mount Hope* again and the trip was resumed. The steamer proceeded down to Newport where an opportunity was given to view at close quarters the men-of-war *Minneapolis* and *Prairie,* a rousing cheer being given the jack tars who crowded to the rail to view the excursionists. Both on the trip down and on the way back there was plenty of musical entertainment and other diversions to make the time pass pleasantly. In addition to the band there was a colored troupe that played upon various stringed instruments, interpolating a little dancing, and an orchestrion, one of the features that make the *Mount Hope* much sought after by excursionists.

The rain had ceased before the harbor of Newport had been reached, and the sunshine was tempered with a fresh breeze that made the jewelers happy to think that they were escaping the swelter of the city. On the homeward trip a luncheon of salads, etc., served by Caterer Gelb, went to emphasize the fact that the committee had left nothing undone that would tend to add to the enjoyment of the occasion. The sail home was a thoroughly pleasing one, the dock being reached about 7 o'clock, in time for the jewelers going out of town to take their trains.

The success of the affair is very largely due to the efforts of the executive committee whose hard work was productive of results that not only pleased the association, but must have been satisfactory to the members of the committee themselves, Roswell C. Smith, chairman; Frank B. Reynolds and Charles M. Robbins.

A list of the members and guests who were on the outing is appended:

G. A. Allison, Thomas F. Arnold, William F. Almy, George H. Allen, Arthur D. Ayers, William Armour, William Andrews, William G. Andrews, B. C. Ames, J. M. Buffinton, Sam Brown, R. E. Budlong, Frank W. Bodwell, David Bernkopf, O. H. Blanding, S. A. Baldwin, F. T. Barton, George W. Bollinger, William S. Bennett, W. R. Boss, John J. Butler, John F. Brady, W. B. Bartlett, H. D. Baker, F. W. Bliss, W. A. Bigelow, J. A. Bigney, Virgil Blackinton, Attleboro *Sun;* W. L. Bushee, Albert A. Bushee, Frank P. Bonnett, R. Blackinton, Jr., W. B. Ballou, A. H. Bliss, F. H. Bliss, W. H. Bell, E. P. Bennett, B. A. Bell, C. H. Butts, R. Berry, William C. Burwell, Frank Bohm, A. W. Battey, J. M. Battey, Dr. George A. Brug, William Bens, Henry J. Berlepsch, E. R. Barker, C. T. Brownell, E. C. Bliss, C. B. Broome, H. F. Carpenter, Walter Barker, C. T. Brownell, E. C. Bliss, C. B. Broome, H. F. Carpenter, Walter W. Cobb, P. J. Cummings, Jesse Carpenter, H. P. Crowell, Thomas N. Catlow, J. O. Copeland, F. H. Cutler, Joseph H. Codding, E. A. Codding, Henry Chamberlain, E. A. Cowan, Henry C. Cady, Congressman Adin B. Capron, F. D. Carr, B. L. Colvin, Edward N. Cook, L. W. Clarke, *Manufacturing Jeweler;* H. A. Carpenter, W. H. Cranston, John W. Case, Herbert A. Capron, Edgar E. Craddock, Herbert W. Capron, Fred L. Carpenter, Eustace Crees, Charles S. Court, C. F. Charnley, C. C. Copmann, William P. Chapin, W. Frank Crosby, William A. Copeland, Harry Cutler, John W. Cole, William Clark, Jr., W. O. Clark, George W. Dover, C. M. Dunbar, C. M. H. Day, Benjamin F. Davis, J. R. Dawley, James H. Day, H. B. Davis, C. R. Dexter, J. C. Davis, Charles L. Drown, James A. Davis, W. J. Dunn, Lewis Darling, Daniel D. Dawley, Calvin Dean, A. N. Dorchester, William W. Devon, W. Manton Dailey, C. F. Denison, O. C. Devereux, F. P. Eddy, Frank Esser, Julius Eichenberg, Walter J. Eddy, E. A. Eddy, Edmund E. Eastman, JEWELERS' CIRCULAR-WEEKLY; Hugh Fraser, Sigmund Fischer, M. L. Fox, J. H. Fanning, J. W. Fraser, C. Joseph Fox, Henry Fletcher, Harry Fulford, T. W. Foster, I. F. Foster, Walter B. Frost, *Manufacturing Jeweler;* Arno E. French,

L. E. Freeman, F. Freudlich, Herbert A. Fuller, C. H. Fuller, Walter A. Griffith, George H. Grant, S. J. Greene, J. F. Gannon, J. P. Goldstein, Herbert M. Gardner, S. K. Grover, Louis C. Gaumer, John D. Griffin, S. H. Gould, Frank W. Gale, T. F. Greenwood, F. S. Gilbert, Archibald Graham, R. G. Henius, George Hamilton, Henry Henius, Thomas Hanley, R. F. Hosie, Alvin Herrick, William R. Hart, Jr., John Horton, R. S. Hamilton, R. M. Hamilton, Charles E. Hancock, Walter S. Henry, E. B. Hough, D. F. Hayden, George Y. Hayward, John J. Hodge, I. Himmelreich, George A. Hancock, T. R. Hyde, Jr., Benj. L. Hall, J. T. Inman, H. D. Hunt, G. E. Jillson, M. L. Jacoby, Francello G. Jillson, William F. Kilkenny, J. H. Kechijian, Samuel E. Kelly, T. F. Kilkenny, Louis Kranz, Fritz L. Kraus, E. R. Knight, Jr., T. R. Kilkenny, S. A. Keller, Alfred Krower, W. G. Lind, W. E. Longfellow, Providence *News;* T. W. Lind, Peter Lind, James G. Lind, W. F. Leeder, William Loeb, H. C. Lindol, Bertram Lenzen, Henry A. Lincoln, Albert E. Lenz, S. Lederer, B. Lederer, Albert Lange, E. B. Logee, W. H. Lamh, Erwin F. Leach, J. Brown MacDonald, Frank H. Maher, Robert McGhee, Walter V. McGiven, Thomas McWilliams, H. B. Mead, L. C. Martin, William H. Manchester, Thomas S. Morris, E. W. Martin, H. M. Mays, F. J. Mills, M. W. Morton, E. A. Mowry, T. C. McAuliffe, S. J. McMillan, J. H. Moultrop, Joseph M. Metcalf, George C. McCormick, E. L. Mumford, J. W. Morrow, A. L. Miller, J. A. Marchant, Thomas McCaffrey, Frank C. Miller, C. J. McClatchey, R. B. Macdonald, Frank Mossberg, Andrew Morris, Henry L. Morris, Adolph Marcus, John R. Morss, W. F. Macomher, Charles H. Moulton, Anson D. Manning, N. B. Nickerson, J. H. Nordlinger, T. B. Nichols, William P. Otis, A. A. Ormsbee, Fred H. Perkins, Alfred K. Potter, William J. Pearson, Oscar E. Place, Charles H. Patten, C. C. Petrie, Frank H. Paige, William G. Payton, E. H. Parsons, Ezra K. Perkins, G. W. Pearce, W. C. Pelkey, Providence *Journal;* E. I. Perry, Charles T. Paye, C. B. Payne, E. J. Qvarnstrom, Alfred S. Rees, Frank Reilly, Edward A. Ricketts, J. Rosenherg, F. E. Rhodes, Byron A. Remington, E. F. Rueckert, Charles F. W. Reinhardt, L. J. Rohr, George H. Bunce, Frank W. Reed, A. J. Rohinson, F. B. Reynolds, Robert C. Root, Walter A. Read, Henry Ruyter, Charles M. Rohbins, H. T. Regnell, Alton A. Riley, H. E. Rohinson, W. H. Ryder, W. Rosenfeld, E. B. Sherman, John C. L. Shaback, Milton Sulzherger, A. Schweitzer, Gustav Saacke, O. H. Schmall, William C. Starkweather, W. L. Studley, William B. Streeter, A. A. Stark, W. H. Shackleford, F. Sulzberger, Irvin R. Stiles, Roswell C. Smith, Albert T. Sisson, Herbert M. Shove, James Smith, E. L. Spencer, F. A. Stevens, W. A. Scofield, H. E. Smith, R. G. Schutz, E. N. Slade, Bernard Simms, H. J. Straker, H. N. Sperry, W. W. Sherman, S. L. Schwarz, W. H. Sawtell, Edward Staples, J. A. Staples, A. F. Salishury, W. E. Tefft, *Manufacturing Jeweler;* C. E. Townley, J. H. Tuttle, H. S. Tanner, Isaac M. Sisson, Fred D. Thompson, Henry G. Thresher, J. E. Tweedy, J. E. Tingley, P. E. Thayer, Adolph J. Vester, Alhert S. Vennerheck, C. F. Vennerbeck, A. G. Van Houten, Nathan Vidaver, C. L. Valentine, J. J. White, W. A. Walton, Earl B. Williams, F. H. Watkins, N. Arthur Wing, Ira Winsor, M. F. Williams, Ben Wyman, William Wildprett, W. H. Woodmancy, E. A. Woodmancy, J. T. Willis, Ira G. Whittier, M. F. Winsor, F. D. White, C. E. Wilson, D. Wilcox, C. A. Wilkinson, E. L. Winsor, Wallace F. Winkles, J. D. Warren, S. S. Wild, Eben F. Wilde, C. M. Wendelstein, James W. Wortz, W. A. Warman, C. A. Whiting, Channing M. Wells, Albert B. Wells, John W. Wilhur, Frank W. Young, A. Wigley.

Outing Flashes.

Is the hoat plumh?

* * *

Among President Fletcher's guests were Congressman Adin B. Capron and Mayor Miller, of Providence.

* * *

State Treasurer Walter A. Read was along as a guest, hut he said he saw no chances to swell the state's treasury for the whole party appeared to him to he "winners."

* * *

The Japanese umhrellas and the natty Summer apparel of most of the paraders, gave a decidedly pleasing appearance to the marchers as they passed along the city streets.

* * *

Who says the jewelers can't sing? All scoffers should have heard the improvised quartets, trios and choruses, to say nothing of the solos.

* * *

That was a distinguished party that Chairman Smith had in tow, but the weight of City Council honors has taught Mr. Smith to look "carelesslike," notwithstanding the presence of the nobility.

* * *

"It was the best ever," seemed to be the verdict by the jury that sat upon the case in which the outing of 1904, N. E. M. J. and S. A. figured as the principal feature.

National Association of Importers Organized at New York.

At a meeting held last week in the Broadway Central Hotel, New York, which was attended by 50 importers of that city, and at which nearly 200 firms were represented, the National Association of Importers was formally launched. The meeting was the second held for the purpose of organizing the association, and the result was all that had been hoped for by the promoters.

The principal business was the election of officers, which resulted as follows: President, William Meyer, of William Meyer & Co.; first vice-president, Leopold Stern, of Stern Bros. & Co.; second vice-president, Marcel Kale, president of Geo. Borgfeldt & Co.; treasurer, Edw. D. Flannery, of A. Steinhardt & Bro.; secretary, Warner Sherwood. Directors: Henry Witte, of Bawo & Dotter; Max Drey, of Bendit, Drey & Co.; E. Koenig, of the Art Lithographic & Publishing Co.; Feder Schmidt, of Remy, Schmidt & Pleisner; Bernard Ulmann, of Bernard Ulmann & Co.; Frank M. Prindle, of Frank M. Prindle & Co.; H. K. Tetuska, of Morimura Bros.

A. R. MacLea, who presided and acted as temporary chairman, laid a communication before the meeting from the Merchants' Association, which suggested the establishment of a special customs committee in that organization representing each branch of the importing interest with permanent executive officials. A committee was appointed to draft a constitution and by-laws based on the following, the purpose of the organization:

To promote, foster and aid in protecting the lawful rights and commercial interests of its members.

To secure a prompt and unbiased administration of the Custom Law.

To prevent undervaluation.

To endeavor to ascertain and establish correct market values.

To secure the proper classification of rates of duty on imported merchandise.

To aid in securing equitable tariff legislation consonant with a proper consideration of the interest of the importers of the country.

W. J. Kemp, Key West, Fla., has sold out.

MOST COMPACT

AND THINNEST DUST-PROOF

OPEN FACE

GOLD CASE

MADE IN THE WORLD FOR AMERICAN MOVEMENTS.

Made in all shapes, engine turned, engraved or plain.



Colby Patent, April 24, 1894.

DUBOIS WATCH CASE CO.

A.W.C.CO

American Watch Case Co.,

Manufacturers of Fine Gold Cases,

9-11-13 Maiden Lane,

New York.

Providence.

Mr. and Mrs. Albert A. Remington sailed, recently, on a trip to Europe. They will return some time in August.

The Gorham Mfg. Co. has declared a quarterly dividend of 1½ per cent. upon the preferred and common stocks of that company, payable July 1, to stockholders of record.

H. W. Babson, who has been closely connected with the business of R. N. Colvin, the machinery dealer who died suddenly, recently, has agreed to carry on the business in the interests of the widow.

The marriage of Howard W. Jencks, of the Jencks Paper Box Co., and Miss Edith M. Colwell, daughter of a well-known citizen of this city, took place, recently. The honeymoon is being spent in the Catskills.

S. H. Manchester, of Fessenden & Co., was one of the exhibitors at the recent June display of roses, etc., given under the auspices of the Rhode Island Horticultural Society. Mr. Manchester's entry was a prize winner as well.

The Flint brothers, who are well-known racing enthusiasts, have had a new boat built this year with which they expect to clean up some prizes. She is named the Wanderer III. and her lines would indicate that she has speed.

The Gorham Mfg. Co., recently, completed, through an order from the Tilden-Thurber Co., a bronze tablet three feet long by about two feet wide to be placed on the wall of St. James' Church, Broadway. The tablet is a memorial to Rev. W. B. U. Shearman, the first rector of St. James' parish, and is most artistic in design and execution. It was unveiled with appropriate exercises, Sunday.

These are busy days for Roswell C. Smith. As chairman of the executive committee having in charge the annual outing of the New England Manufacturing Jewelers' and Silversmiths' Association, he was compelled to devote considerable time and attention to that event, and now that that is over, he, as chairman of the City Council committee on the observance of the Fourth of July, is having his troubles.

William H. Eaton, recently, brought suit against James P. Black to recover for services alleged to have been performed about the defendant's jewelry shop in Pawtucket, and for certain goods which he claimed to have furnished the defendant. The case came up before Judge Dubois in the Supreme Court and he decided that the sum of $255.31 should be assessed against the defendant, together with costs.

Arnold C. Messler has instituted suit against the Joy Steamship Co., placing damages at $2,500. The plaintiff alleges that, on Feb. 6, 1904, he delivered to the defendant company five cases of jewelry valued at $1,200 and that the company received the goods on board the steamer *Tremont*. The cases were addressed to the King Collar Button Co., W. E. Peck & Co., and Calhoun Robbins & Co., New York. According to Mr. Messler, the defendant failed to deliver the goods to the consignees or to anyone else.

The American Chemical Society at the conclusion of its recent convention in this city passed a vote of thinks to various corporations whose places of business it visited, among them being the following: Brown & Sharpe Mfg. Co., Gorham Mfg. Co., William Loeb & Co., Martin, Copeland & Co., Ostby & Barton Co., Parks Bros. & Rogers, United Wire & Supply Co., and the W. J. Feeley Co. The visitors were much impressed by what they saw in these up-to-date plants and carried away with them a favorable impression of Providence's big industry.

A case with rather peculiar features came up in the Sixth District Court, last week. A young man whose name appeared on the warrant as Herbert L. Stone, was arraigned before Judge Sweetland charged with the larceny of one lot of metal valued at $5 from the Roger Williams Silver Co. The accused was arrested, Wednesday, on the complaint of Mr. Bender, of the above-mentioned company. In Stone's possession at the time of his arrest were found a number of silver scraps. He said that he had taken these and others at several times and had disposed of some of the stolen goods at a place on N. Main St. Stone pleaded guilty to the larceny charge and was fined $20 and costs, the amount being paid by relatives.

Attleboro.

Frank J. Ryder, New York, salesman for Walter E. Hayward, has been spending a week at the factory at his home in Boston.

Charles P. Keeler, of McRae & Keeler, with Mrs. Keeler, has returned from an auto tour to and about the White Mountains.

Fred L. Torrey is one of a group of leading and wealthy citizens who have incorporated to preserve an ancient cemetery in the suburbs of the town, where some of their ancestors repose.

Arnold W. Angell, formerly known to the trade as traveling salesman for S. O. Bigney & Co., is Worshipful Master of a Rhode Island lodge of Masons which will celebrate its centenary, Friday.

A technical assault case which may establish an interesting test question of factory discipline came up in the District Court, last week, two prominent jewelers being involved. A fine was imposed on one, a foreman, and he has appealed to the Superior Court.

Sidney O. Bigney, of S. O. Bigney & Co., will return, this week, after attending the Republican National Convention as delegate from the 14th Mass. District. At the close of the convention he led the state delegation in a unique demonstration in honor of the nominees, tri-colored umbrellas figuring prominently.

The Poole Silver Co., Taunton, through Treasurer Edward F. Roche, filed, last week, its annual corporation report with the Secretary of the Commonwealth. The figures follow: Assets—Real estate, $21,000; machinery, $16,550; cash and debts receivable, $12,838; manufactures, $30,807; total, $80,995. Liabilities—Capital stock, $10,000; accounts payable, $13,618; surplus, $15,000; profit and loss, $42,377.

The first activity is discernible in the campaign to send a man to the National Congress from the 14th Mass. District. Two years ago one of the unsuccessful candi-

DIAMONDS.

AT this time, diamond jewelry for the early summer weddings is wanted in a hurry. Wire us if your line proves inadequate—we were never so well equipped for the filling of these rush orders.

Hayden W. Wheeler & Co.,

2 Maiden Lane, New York. *Telephone, 8 Cortlandt.*

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DIRECT IMPORTERS,

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WE ARE PLEASED TO SEND GOODS ON MEMORANDUM.

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LONDON:
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NEW YORK:
170 BROADWAY.

TO LARGE DIAMOND BUYERS.

Notwithstanding the great scarcity of Rough Diamonds our European connections enable us to receive at regular intervals most desirable lots.

Our Diamond Cutting Works, the most extensive and most perfectly equipped in every detail in this country, continue in uninterrupted operation.

We are enabled to offer Diamonds of our own cutting in original lots to **Importers** and **Large Dealers** at interesting prices. Rough is admitted free. Polished Diamonds pay 10% duty, plus the European cutters' profit. —Note these facts.—

WE DO NOT SEND GOODS ON MEMORANDUM.

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CHICAGO: 103 State Street
LONDON: 29 Ely Place

MINERS AND CUTTERS OF GEMS.

BEST EQUIPPED CUTTING PLANT IN U. S.

GEM ROUGH ALWAYS ON HAND.

SPECIAL ORDERS PROMPTLY FILLED.

THE SECRET OF **BRILLIANCY.**

THE BEAUTY of a gem at first remains hidden under its rough exterior. It is the cutting that reveals the beauty—the finer the cutting, the greater the beauty revealed.

There is one kind of cutting for colorless gems, and another for colored stones. Each kind and size of gem has its appropriate cutting. Special shapes often call for special treatment. It requires discrimination and skill to devise and execute the precise cutting required in each case.

This house is thoroughly equipped for this work, aiming at and attaining the one object—brilliancy.

American Gem & Pearl Co.,

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NEW YORK.

LONDON, 16 Holborn Viaduct.

PARIS, 39 Rue de Chateaudun

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ENGLISH GLASS, SILVER, CHINA, SILVER PLATE, POTTERY, LEATHER GOODS, Etc., Etc.

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34, Holborn Viaduct, London, *England*

"Practical Course in Adjusting." Price $2.50.
All Jobbers or Jewelers' Circular Publishing Co.

dates was Charles M. Robbins, head of the Chas. M. Robbins Co. He developed an aggressive strength, but foreseeing failure, withdrew. Last week he gave it out for publication that he should not become a candidate this year, but will devote his whole time to his business, a move made still more necessary by the sweeping change in the personnel which has just occurred within the corporation.

William N. Fisher, of W. N. Fisher & Co., attained much publicity, last week, through his pet parrot. Directly opposite his home, Winthrop F. Barden, of Chapman & Barden, is erecting a large business block. The parrot learned to imitate perfectly the whistle of the foreman signaling to the stationary engineer, and the result was a series of false moves on the part of the big derricks, which hampered the work and endangered the lives of the men. The engineer responded as promptly to the parrot as to the foreman until after two days' of mistakes the source of the trouble was found. The cornerstone of this new block will be laid by the Attleboro Masons. The lodge last week appointed a committee in charge, embracing Ezekiel Blake, of the James E. Blake Co.; Albert S. Ingraham, of A. A. Ingraham & Co.; Daniel H. Smith, a retired jeweler; Alfred R. Crosby, of Smith & Crosby; Edward C. Martin, with J. M. Fisher & Co.; Benjamin P. King, with A. Bushee & Co.; David E. Makepeace, of the D. E. Makepeace Co., and Frank W. Weaver, of F. W. Weaver & Co.

North Attleboro.

TRADE CONDITIONS.

There has been a noticeable increase in the size and number of orders received during the past week by local manufacturers and the outlook for a good Fall season seems to be excellent. There is far less short time than was anticipated earlier in the season.

Ira Barrows has been spending a few days in town.

J. A. Tweedy has arrived in town for the Summer.

Frank O. Coombs has been elected Noble Grand of Aurora Lodge, I. O. O. F.

F. E. Sturdy, of J. F. Sturdy's Sons, has opened his cottage at Lake Archer for the season.

Woodbury Melcher, of Scofield, Melcher & Scofield, has been spending a few days in New York.

Fred D. Heffron has returned from a western trip in the interests of Riley, French & Heffron.

Joseph R. Devlin, an employe of John P. Bonnett, was married, last week. His shopmates presented him with a good sized purse.

Two Filipinos have been inspecting local factories, the past week, and are reported to have placed a number of good-sized orders.

The workshop of Frank O. Coombs was struck by lightning, last week, but, fortunately, little damage resulted. The same storm blew out a fuse at the factory of the Webster Co.

Henry F. Barrows, Jr., has been elected president of the North Attleboro Gas Light Co., to fill the vacancy caused by the death of his father, the late Henry Francis Barrows. Woodbury Melcher, of Scofield,

Melcher & Scofield, has been added to the directorate.

E. H. Cummings, salesman for J. F. Sturdy's Sons, made the low net score of 84 in the first round for the Clarence W. Fisher Cup at the North Attleboro Country Club links, last week.

The Plainville firebug got in his nefarious work again, last week, and $2,000 worth of property was destroyed within a hundred yards of the Plainville factories.

Frank O. Bryar has placed in Grace Church a stained glass window, of beautiful design, as a memorial to his wife, Josephine Whiting Bryar, who, until her death, was an officer in the corporation of Frank M. Whiting & Co.

The Paye & Baker Mfg. Co. is still further obliged to add to its plant. The main building is being lengthened 22 feet and an "L" 32x23 is being erected for a polishing room. The two-story headhouse built for office use is practically completed.

Connecticut.

The J. D. Bergen Co.'s plant, Meriden, will close, Saturday, for two weeks.

The Bradley & Hubbard Mfg. Co., Meriden, will close, Saturday, for one week.

W. G. Snow, of the International Silver Co., has resumed his business duties, after a vacation spent in Granville Center, Mass.

Beginning July 4, the Parker Clock Co., Meriden, will close for two weeks, during which time the plating department will be thoroughly renovated.

Michael Mitchell, aged 42 years, and residing in Torrington, while, recently, working on the new addition which is being erected to the Wm. L. Gilbert Clock Co.'s plant, Winsted, fell a distance of 20 feet, and was seriously injured.

Frank R. Kinslow, aged 16 years, was taken into custody, Thursday, in New Haven, accused of systematically robbing his employer, J. H. G. Durnat, a jeweler of New Haven. Kinslow subsequently confessed that he had stolen about $50 in cash from the cash drawer, at different times.

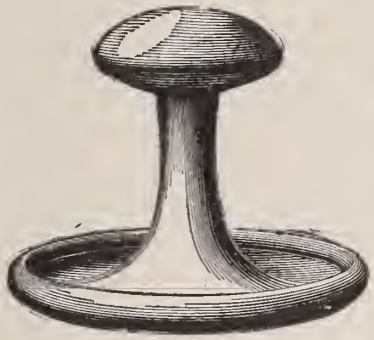
Summer vacations at factory "E," International Silver Co., Meriden, will begin, July 1, and last two weeks. Factory "H" will close to-morrow (June 30) and will resume operations July 11. At factory "A" the vacation will be from June 24 to July 11. Factory "N" will close to-morrow and will reopen two weeks later.

The International Silver Co. has been made the defendant in a suit for $50,000, brought against the concern by Alexander and Burge Harrison, to recover property sold by their guardian to the defendant company in 1873. The complaint sets forth that the action of the guardian of the abovementioned plaintiffs in disposing of the property was illegal.

The Philippine Commission, which is on a visit to the United States, was, recently, entertained by the Holmes & Edwards Silver Co., of the International Silver Co. The members of the Commission were shown through the factory, where the manufacture of sterling silver inlaid goods was thoroughly explained to them. Upon their taking leave, the management presented to each member of the party souvenir coffee spoons, the process of manufacturing which the Commission witnessed with much interest.

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY? *Because* of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR, AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read **"The Story of a Collar Button, with Illustrations,"** which may be had FREE for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Extract from "Printer's Ink," Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet, "The Story of a Collar Button." Afterward, if any pupil will send to *Printer's Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printer's Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printer's Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

in their Factory,

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NEWARK, N. J.

Selling Agents to Jobbing Trade.



Goods for "*Every Day*" business.

BROOCHES,

Sash Pins, Scarf Pins,
Waist Sets, Hat Pins,
Cuff Links, Neck Chains.

DESIGNS - ARTISTIC.

PRICE - MODERATE.

GOLD, SILVER
AND
GOLD FILLED.

CHAS. L. TROUT & CO.,
15 MAIDEN LANE,
NEW YORK.

News Gleanings.

O. O. Simpson has moved from Ralston to Blackwell, Okla.

A. E. Sprague, Piqua, O., is disposing of his stock at auction.

John R. Hawkins, Mason City, Ia., has made an assignment.

J. E. Brostrom, Northville, N. Y., has discontinued business.

F. E. Wilson has moved from New Roads, La., to Gloster, Miss.

Louis Stocker & Son, Macomb, Ill., have changed their firm style to Stocker Bros.

Buchanan & Isbell, Bells, Tex., have been succeeded in business by J. W. Buchanan.

Judge & Major, Ames, Ia., have succeeded to the business of Dowdell & Millard.

The stock of John T. Adams, Jr., Talladega, Ala., was slightly damaged by fire, last week.

Mrs. Victoria Spikes, Kosciusko, Miss., has disposed of her business interests to S. S. Spikes.

L. S. Smith, Hereford, Tex., is now located in a new territory in Bowie, in the same state.

A. L. Thompson, Souris, N. D., has just returned from a short trip to Bottineau, in the same state.

F. H. Koebelin, Janesville, Wis., has bought the business of S. C. Burnham & Co., of that place.

The stock of E. W. Brookman, Rock Island, Ill., was recently sold to the Boston Store, Moline, Ill.

J. H. Holihan, Sutherland, Ia., has purchased the business formerly conducted by Loren J. Price.

The Dothan Jewelry Co., Dothan, Ala., recently, sold its stock to J. L. Crawford and Norman Blaum.

F. D. Rowley has moved from Factoryville, Pa., to Brockport, N. Y., where he will continue business.

Burglars, a short time ago, entered the store of Statsman & Reichel, Naper, Neb., and secured a number of watches.

The stock of P. W. McKinley, Monessen, Pa., was sold at auction, yesterday, having been seized on an attachment, recently.

Frederick Maag, Bridgeport, Pa., has the sympathy of the trade in the recent death of his father, John Maag, in Dover, Del.

James A. Larkin, who now conducts a retail jewelry business in California, was a recent visitor to old friends in Johnstown, Pa.

Among several business establishments recently destroyed by fire, in Uniontown, Ky., was the jewelry store of Mr. Hancock.

T. & E. Dickinson & Co., Buffalo, N. Y., supplied the grandfather's clock which is to be presented to the Cordelia A. Green library of that place.

Buerk & Green, Paris, Mo., is the firm style of the business formerly conducted by Martin E. Buerk, who has taken a partner, in the person of Mr. Greer.

The Brady Jewelry Co., Forrest City, Ark., whose stock was recently damaged by fire, has moved into a new store in the Winthrop building, on N. Washington St.

Are You Protected

Herring-Hall-Marvin Safes and Vaults protect more costly jewels, more precious stones, more gold and silverware, than any other make of safe or vault in the United States

Which means that Jewelers, Diamond Dealers, Goldsmiths and Silversmiths place more reliance upon

HERRING-HALL-MARVIN

construction than upon any other make of safe or vault in the country.

Among them are Tiffany & Co., of New York; the Bailey, Banks & Biddle Co. of Philadelphia, Etc.

They must have a good reason.

Write and ask us what we do for the Jewelers' protection.

Send for "Sparks from the Baltimore Fire."

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Largest Safe Builders in the World.
Builders of the Best Safes Built.

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400 Broadway, NEW YORK.
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605 Market Street, SAN FRANCISCO.
Hoen Building, BALTIMORE, MD.
706 Washington Avenue, ST. LOUIS, MO.
First National Bank Building, CINCINNATI, O.
Lake and Dearborn Streets, CHICAGO.

MAIN WORKS, HAMILTON, O. *BRANCH FACTORY, NEW YORK.*

R. E. Yontz, Gallup, N. M., returned, last week, from a business and pleasure trip to Santa Fe, N. M., where his brother, Harry Yontz, is engaged in the retail jewelry business.

Adolph Olsen, a Swede who claimed he was from New York, was arrested Wednesday while trying to sell a gold ring set with two diamonds and an opal, in a jewelry store in Rochester. The ring is said to be worth about $100 and as Olsen offered it for $7 the jeweler became suspicious and sent word to police headquarters. After his arrest the man confessed that he had stolen the ring from a woman by whom he was employed as butler.

The Lazarus Jewelry Co., Macon, Ga., has been made the defendant in a suit brought by Mrs. Rosalie Lazarus to secure exemption funds from the property of Max Lazarus, amounting to $1,600, which amount she declares is rightly hers as the wife of a man whose property has been turned into cash by a receiver. The funds were realized, it is alleged, from the sale of the stock of the defendant company and are said to amount to about $5,000.

The Pilcher Jewelry Co., Mexico, Mo., last week, received a letter containing a money order for $10, and signed "Honest One." The writer declared that while financially embarrassed about three years ago he stole from the company three watches and several rings, which he sold for $45, whose intrinsic value, however, he believed to be $100. He went on to say that he intended to remit partial payments of $10 at different periods, until the entire sum was paid in full.

Annual Meeting of the Iowa State Association of Opticians.

DES MOINES, Ia., June 22.—The Iowa State Association of Opticians met at the Savery, in this city, yesterday, and more than 60 optometrists were in attendance. This is several more than were in session last year. The meeting was called to order by President W. B. Ankeny, Corning, who delivered the address of welcome. After the usual routine of business had been attended to, the meeting adjourned until 2 o'clock. The secretary reported a good condition of the organization, both as to numbers and finance.

Papers discussing various phases of the optical business were read by J. G. McMasters, Cedar Rapids; A. F. Thompson, Adel; H. P. Holmes, Des Moines, and J. A. Ryan, Charles City. The interest of the meeting seemed to center upon the paper of Mr. Holmes, whose subject was "Muscular Asthenopia."

The new officers who will probably be elected to-day according to the slate are: E. F. Renaud, Keokuk, president; J. G. McMasters, Cedar Rapids, secretary, and Ezra Nuckolls, Eldora, treasurer. Mr. Nuckolls has been treasurer of the association since it was organized seven years ago. The president and secretary, who will retire, are W. B. Ankeny, Corning, and G. E. Boyce, Waterloo.

The programme for to-day includes a paper on "System," by J. S. Pierenger, Bedford, and "Light and Lenses," by A. Callison, Dexter.

Leaves from Our New Booklet



We are especially anxious that this booklet should be in the hands of every jeweler carrying our pens, as it is peculiarly adapted to the needs of the jewelry trade. It contains not only full information regarding pens for general use, together with illustrations showing sectional view of parts, comparative sizes, etc, but also very beautiful half tone reproductions of our most popular fancy designs in gold and silver mounted holders. The booklet is exquisitely gotten up, being printed in two colors on the finest grade of paper, and will commend itself to your artistic taste, as well as aid you with the information it contains.

L. E. Waterman Company,

173 Broadway, NEW YORK CITY.

12 Golden Lane, LONDON.

AMERICAN WALTHAM WATCH CO.'S MATERIALS.

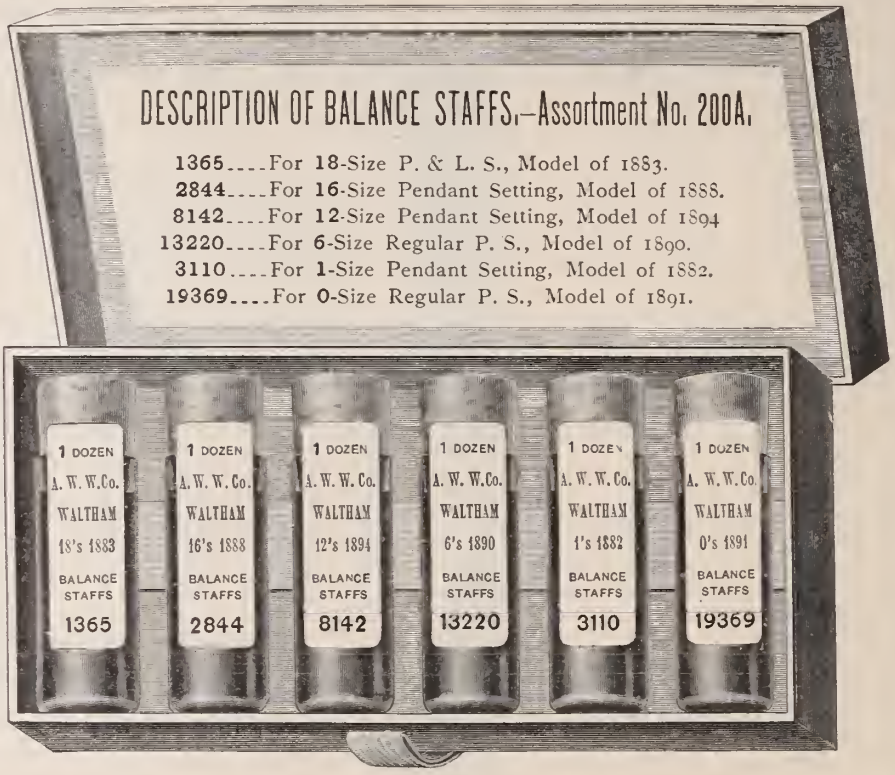
WALTHAM ASSORTMENTS IN PATENT BOXES.

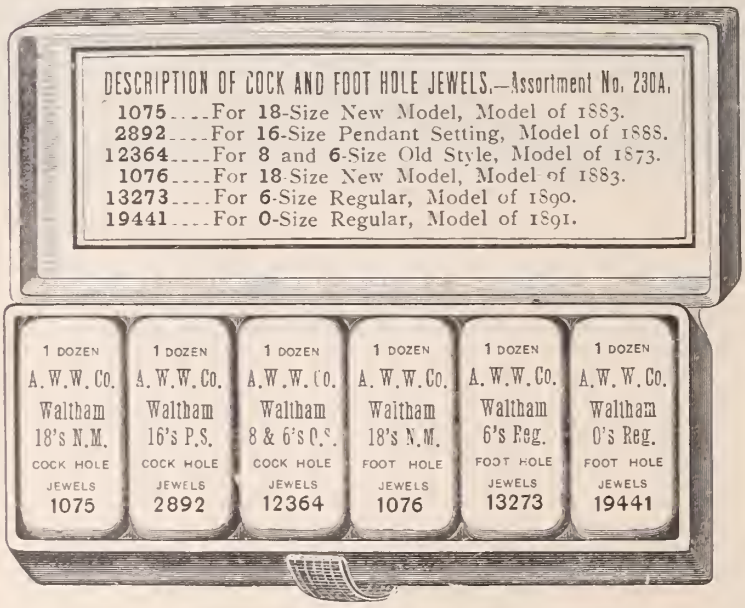
INTERIOR VIEW OF WALTHAM PATENT PAPER BOX HOLDING 1-2 DOZEN SEALED GLASS VIALS.

PRESSING THE LOWER END OF ANY GLASS VIAL WILL FACILITATE ITS REMOVAL.

PATENTED
JUNE 5, 1894.

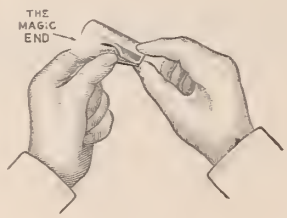
WALTHAM PATENT PAPER BOX, ENLARGED 4 TIMES.





INTERIOR VIEW OF WALTHAM PATENT PAPER BOX HOLDING 1-2 DOZEN SMALL METAL BOXES WITH TIPPING COVERS.

PRESSING THE LOWER END OF ANY SMALL METAL BOX WILL FACILITATE ITS REMOVAL.



PATENTED AUGUST 13, 1895.

THE ABOVE ILLUSTRATION SHOWS MANNER OF REMOVING COVER OF WALTHAM PATENT METAL BOX.

The American Waltham Watch Company uses Patent Metal Boxes with Tipping Covers and Sealed Glass Vials to hold staple parts of Watch Material.

If it is your custom to purchase Genuine Waltham Watch Material in quantities it will not inconvenience your jobber to supply assorted or separate sizes of staple parts in Waltham Patent Material Boxes and Glass Vials.

Please notice the initials A. W. W. Co. and the word WALTHAM on the labels of all covers and Glass Vials, together with "Patented, August 13th, 1895," stamped on the bottom of each metal box.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
WITH WHICH ARE CONSOLIDATED THE JEWELERS' WEEKLY. THE JEWELERS' REVIEW

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

11 JOHN ST. COR. BROADWAY, NEW YORK.

TELEPHONE: 1148 CORTLANDT. CABLE ADDRESS: JEWLAR, NEW YORK.

VOL. XLVIII. JUNE 29, 1904. No. 22.

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Single Copies, ...10

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Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

No attention paid to communications unless accompanied by full name and address of the writer.

DURING the last session of Congress Representative Roberts, by request, introduced a bill in the House to establish in the Department of Commerce and Labor a Bureau of Commercial Registration, charged with the registration of trade-marks, labels, prints and other matters of commerce among the several states, or between any state or country and the insular or other possessions of the United States, or in commerce between the United States and any foreign nation. A similar bill was introduced in the Senate, and both measures were referred to the Committee on Patents of each House. No action was taken on either bill and they were permitted to die in committee. So much interest was manifested in the provisions of the bill by manufacturers throughout the country that it is likely to be introduced again early in the next session of Congress. Whether or not it will be enacted is problematical. It is presumed the officials of the Patent Office will fight the bill, as its enactment would take away from the Patent Office the registration of trade-marks, a good revenue producer for that office.

Settlement of Diamond Polishers' Strike.

THERE is little doubt that the news from Antwerp, published in another column of this issue, telling of the settlement of the strike of the diamond cutters in that city, will be pleasant reading to many members of the trade, both importers and retailers, who have for some time been hampered in their desire to obtain the necessary amounts of cut stones in the qualities that they desired. That the American merchants have felt the effects of this strike during the four months that it has been going on has been proven by the large decrease shown in the Custom House figures giving the importations of cut diamonds, although this has in some part been made up by the increase in the importations of rough stones during the same time.

As will be seen from the reports in the news columns, the workmen, who formerly served 10 hours a day will serve nine and one-half hours until Jan. 1 and nine hours per day thereafter, the increase in the wages after Jan. 1 being 10 per cent. Other things being normal, it would seem that there is a good chance of an increase in the price of cut stones to make up for the increase in wages. The tendency of the diamond market seems to be ever upward.

Proposed Statue of Aaron L. Dennison.

IN the last issue of THE CIRCULAR-WEEKLY appeared a letter from a subscriber who proposed that the watch trade of the country erect at Waltham, Mass., a statue of Aaron L. Dennison, who is generally conceded to be the one man among the pioneers in American watchmaking who is justly entitled to be called the "father" of the industry. This proposition will, no doubt, meet with favor by many of the older members of the trade, as well as a large number of the younger element who take just pride in the growth in importance of the truly American product, the machine-made watch. That the citizens of Waltham also agree with the writer of the letter (Mr. Leary) is to be seen from the following editorial comment of the Waltham, Mass., *News*, to whom this subscriber also wrote a similar letter on the subject. In a recent issue the *News* said:

D. F. Leary, of Springfield, makes a suggestion that is worthy of consideration—a movement to erect a statue in this city to the memory of Aaron L. Dennison, founder of the watchmaking industry of America. Mr. Leary is a brother of our late postmaster, and although a resident of Springfield for many years, he has always taken an interest in the affairs of this city. The tribute he pays to Mr. Dennison is well deserved and gives most excellent reasons for carrying the suggestion that he makes. The name of Dennison and his connection with the watch industry is familiar to but few of those employed in the factories in this city of to-day—and yet for its progress Waltham owes more to the watch industry than anything else, and certainly the founder of that industry should not be forgotten. As Mr. Leary says: "His memory should be honored by all engaged in the industry." The *News* will be glad to aid in the movement, and we suggest that the matter could well be handled by the Business Men's Association. By inviting popular subscriptions all the watchmakers in this and foreign countries could share in paying tribute to the memory of Mr. Dennison. When it is considered what has resulted from his work, a statue to his memory would be but a small tribute and no one will deny but that it is deserved.

As is usual in movements of this kind, many are willing to follow, but few lead, in the establishing of the ways and means for accomplishing the end desired. THE CIRCULAR-WEEKLY will be pleased to receive from its readers who are interested in Mr. Leary's proposition any suggestions they may offer as to the most effective way of carrying it into effect.

J. W. Pickrell, Sutherland, Ia., has sold out.

A gang of juvenile thieves recently entered the establishment of Geo. W. Messier, Holyoke, Mass., and escaped with several alarm clocks which had been stored in a cellar, under the store. Seven of the boys were arrested shortly after the theft. Most of the clocks have been recovered.

Semi-Annual Meeting of the Northwestern Optical Association.

ST. PAUL, Minn., June 24.—The Northwestern Optical Association yesterday concluded its regular semi-annual meeting in this city, after an interesting session of two days. The meeting opened Wednesday, when acting Mayor W. T. Powers, of St. Paul, delivered an address of welcome to all the opticians present.

The acting Mayor's address was followed by the reading of several letters on optometry. E. C. Roberts, Red Wing, Minn., delivered an address on "The Use of the Retinoscope," and Dr. G. W. McFatrich, Chicago, spoke on "The Proper Treatment of the Eyes," which was followed by a general discussion. President Grainger, in his annual address, reviewed the history and work of the association, and congratulated the members on their making the society so successful. "Spasmodic Contraction of the Ciliary Muscles" was the title of a paper read by John McLean, of St. Paul.

The second day was taken up with papers by Dr. J. W. Lewis, St. Paul, Dr. Walman, Minneapolis, and Dr. McFatrich, Chicago, on the subjects of "Squint," "Neurasthenia," and of "Subjective and Objective Testing," respectively. Dr. Lewis, speaking of squinting children, said that they should have treatment for the eyes instead of punishment for the habit.

Dr. Walman thought that various nervous troubles were caused by different troubles of the eyes, and that a well-fitted pair of glasses would do more good than an outing or rest.

L. L. DeMars, Minneapolis, addressed the association on "Transpositions." There was also a clinic lead by Dr. Walman. President Grainger spoke on desirable amendments to the present law, in place of Judge Thomas Fraser, Rochester, Minn., who could not attend. The next meeting, three months later, will be held in Minneapolis.

Trans-Atlantic Voyagers.

TO EUROPE.

L. L. Ferguson, New York, sailed, Thursday, on *La Savoie*.

S. L. Bauman, of S. L. & M. Bauman, St. Louis, sailed, last week.

Lloyd Milnor, of Spaulding & Co., Chicago, sailed, Saturday, on the *Finland*.

Simon Adler, of Rosenbaum & Adler, New York, sails, to-day, on the *Oceanic*.

Ernest Jaccard, of the Jaccard Jewelry Co., Kansas City, Mo., sailed, Wednesday, on the *Majestic*.

Loring Andrews, of the Loring Andrews Co., Cincinnati, O., sailed, Saturday, on the *St. Louis*.

FROM EUROPE.

W. W. Harrison, New York, will return July 5 on the *Minnehaha*.

George Greenzweig & Co., San Francisco, Cal., are about to publish a monthly paper called *The Jewelers' Index*, which will contain items of general interest to the trade as well as a catalogue of the stock carried by the concern. The paper will be distributed in various parts of the country, including the Orient and the Hawaiian Islands. The first issue will be published July 1.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which eve y member of the trade is cordially invited to copy.

AUGUSTA, GA., Wm. Schweigert (Wm. Schweigert & Co.), Gattle, Ettinger & Hammel, 68 Nassau St.

BALTIMORE, MD., H. Kahn, Morton.
M. Bernheimer (Bernheimer Bros.), Criterion.
W. Korb, Astor.

BOSTON, MASS., H. G. Pratt, Astor.
J. Solomont (Jas. Solomont & Bros.), Broadway Central.

BRIDGEPORT, CONN., T. J. Murphy (Howland Dry Goods Co.), 75 Spring St.

CHICAGO, ILL., S. Peacock, Astor.

CINCINNATI, O., S. Fox (Fox Bros. & Co.), Holland.
E. Albert (Albert Bros.), Murray Hill.
G. Peck, Gilsey.
L. A. Wolff (Fox Bros. & Co.), Astor.

DALLAS, TEX., A. Zimmerli, Astor.

HAMILTON, ONT., CAN., J. Levy, Astor.

NORFOLK, VA., J. Bennett, York.

OMAHA, NEB., H. H. Brandeis (J. L. Brandeis & Sons), Imperial.

PHILADELPHIA, PA., E. Sickles (M. Sickles & Sons), Imperial.
S. Cerf (Weinhaus-Cerf Co.), Astor.
B. C. Weinhaus (Weinhaus-Cerf Co.), Netherlands.

SAN FRANCISCO, CAL., A. Judis (A. Judis Co.), Wellington.
J. B. Levison, Holland.
R. L. Radke, Wellington.

ST. LOUIS, MO., D. G. Branham (Stix, Baer & Fuller Dry Goods Co.), Wellington.
M. Simon (Simon Dry Goods Co.), Herald Square.

SPRINGFIELD, MASS., G. D. Sleigh (Forbes & Wallace), Herald Square.

SYRACUSE, N. Y., S. A. Liberman (Marks & Liberman), Herald Square.

TROY, N. Y., F. G. Jones, Broadway Central.
F. W. Sim (Sim, Piersons & Co.), Westminster.

UTICA, N. Y., B. Abelson (Abelson & Liberman), Herald Square.

WASHINGTON, D. C., A. Rosenthal (A. Mayer), Grand.
W. C. Shaw (Shaw & Berry Co.), Imperial.

WILKES BARRE, PA., W. E. Smith (J. Long's Sons), Astor.

WORCESTER, MASS., C. Waldo (Denholm & McKay Co.), 2 Walker St.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended June 25, 1904.

The U. S. Assay Office reports:

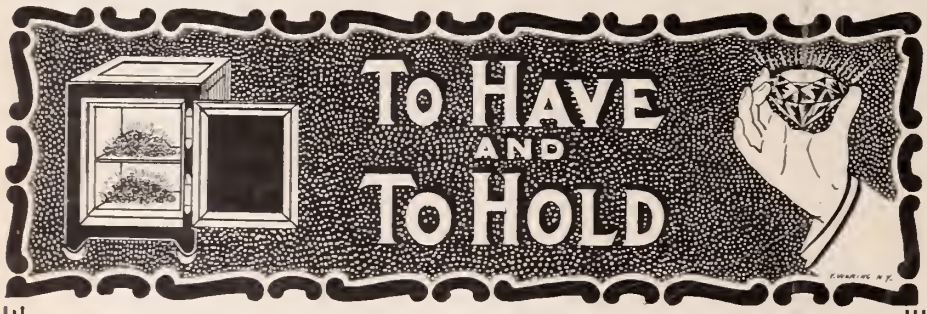
Gold bars exchanged for gold coin	$244,754.91
Gold bars paid depositors	113,059.73
Total	$357,814.64

Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:

June 21	$73,445.65
" 22	52,824.76
" 23	41,363.06
" 24	10,237.25
" 25	66,884.19
Total	$244,754.91

The stock of M. Hainer, McComb City, Miss., was destroyed by fire, Thursday. The loss amounts to about $3,500.

A pearl, weighing between 30 and 40 grains and valued at $700, was recently found in the Mississippi River by George Ragnum, of La Crosse, Wis.



THE science of underselling your competitors consists almost entirely in knowing how, when and *where* to *buy*.

We have carefully studied this science for years, and you can profit by our experience—if you WILL.

Reports from the diamond fields show that diamonds will again increase in price very soon.

We foresaw this fact a long time ago, and "stocked up" while prices were low.

While this stock lasts we are selling at our usual small percentage of profit. Other dealers have already increased their prices.

It will pay you to buy now and hold your diamonds in the safe.

Memo. packages sent on request.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

Rue de Mesley, PARIS *Telephone, 2188 Cortlandt* *17 Maiden Lane, NEW YORK*

New Stores and Enterprises.

A. H. Grange has engaged in business in Lafayette, Ill.

W. C. Guert will, shortly, begin business in Redlands, Cal.

O. K. Kolsrud is a new watch and jewelry repairer in Waterville, Ia.

Edgar Koch is about to begin business in La Grange, Mo.

D. D. Dayton has just completed arrangements to open a store in Mason, Mich.

J. L. Smith, Pipe Stone, Minn., recently, began business in Heron Lake, Minn.

William Kirchoff, Big Stone, S. D., has opened a branch store in Odessa, Minn.

Otto Waelti has started a watch and jewelry repairing business in Fort Pierre, S. D.

A retail establishment will shortly be opened in Lewiston, Idaho, by F. M. Williams.

H. Gaggstatter, recently, opened a watch and jewelry repairing establishment in Clarksville, Tenn.

The United States Jewelry & Diamond Co. was incorporated in New York, Saturday, with a capital stock of $10,000. The incorporators were: Manuel Juster, Bella Juster and F. J. Goeusch.

The Crown Jewelry & Optical Co. has filed articles of incorporation, to conduct a jewelry and optical business in San Francisco, Cal. The capital stock is $25,000, of which $1,000 has been subscribed.

The Cabinet Clock Case Co. was incorporated in New York, last week, with a capital stock of $10,000. The incorporators were: Isador Lewis and Henry Rothman, Manhattan, and James R. Coe, Arlington, N. J.

The Imperial Jewelry Co., of New York, has been incorporated under the laws of the State of New York, with a capital of $1,000. The directors are: Maurice Goodman, H. C. Mendelson and R. B. Ittelson, all of New York.

The Geissler Watch Co., 26 South St., New York, was incorporated, last week, under the laws of the State of New York, with a capital of $1,000. The directors of the concern are: J. M. Huber, Brooklyn, and C. A. Geissler and Paul Gundlach, New York.

The G. W. Quarles Co. has been incorporated in Baltimore, Md., with a capital stock of $6,000, divided into 120 shares of $50 each. The incorporators were: Cordelia B. Quarles, Benson Dushane, J. Henry Mattingly, J. Tyler Gray and Eldred B. Quarles.

H. Mahler's Sons were, recently, incorporated in Durham, N. C., with a capital stock of $10,000, which may be increased to $50,000. The sum of $7,500 has been paid in. The shareholders are: L. A. Mahler and F. W. Mahler, Raleigh, and J. Rems, Durham.

The California School of Optics has just been opened at 1312 Market St., San Francisco, Cal., under the management of E. A. Benson. The school intends to equip students with all the necessary knowledge to enable them successfully to pass the examinations of the California State Board of Optometry.

The business of Charles G. Sheldon, Exeter, N. H., is being continued by W. E. Farnham.

New York Notes.

I. Hochberger last week entered a judgment for $2,055.17 against Joseph, Jacob and Herman Baum.

A judgment for $904.62, entered May 5, 1898, by S. Lyons, against Wm. J. Hirshfield, was satisfied last week.

The Demorest Clock Mfg. Co., last week, filed a judgment for $37.77 against the United States Electric Clock Co.

It is reported that the Automatic Clock Co., June 21, declared a semi-annual dividend of 3½ per cent. on preferred stock, payable June 30.

F. A. Schlosstein & Co., manufacturing jewelers, corner Liberty and Lafayette Sts., Newark, N. J., are erecting a large factory building next door to their present location.

The sale by the receiver of Fred C. Steimann & Co., formerly importers of jewelers' tools, materials, etc., 102 Fulton St., of the good will and trade name of the concern, took place, Monday, the purchaser being the F. W. Gesswein Co. The sale of the name is subject to the right of the receiver to liquidate the stock and other assets in his hands under the old style.

On the protest of E. A. Morrison & Son against the ruling of the Collector at New York on certain buttons which he classified as jewelry under Par. 434 of the present Tariff act, the Board of Classification of the United States General Appraisers last week held that the goods were dutiable under Par. 414, as buttons not specially provided for, and sustained the claim of the importers to that effect.

Justice Holt, sitting in the United States District Court, last week, signed an order directing the receiver for the United States Electric Clock Co., 304 Hudson St., New York, to pay out the sum of $23 61 to the Sheriff, for preserving the property seized by him under an execution in favor of Vitalis Himmer, Jr., this sum to come from the first moneys obtained from the proceeds of the sale of the above-named bankrupt's estate.

Alphonse Weiner, retail jeweler, 143d St. and Third Ave., was, Friday, robbed of goods which he values at about $50. The thieves smashed the plate glass window with a brick, which act they resorted to after they were detected trying to cut the window with an instrument. The burglary was witnessed by a motorman on a passing car, whose description of one of the thieves tallies with that of a man who had been arrested on a similar charge and recently discharged.

The Maiden Lane Savings Bank, 170 Broadway, has announced to its depositors that at the last meeting of the board of trustees it was unanimously resolved that the bank pay a dividend at the rate of 4 per cent. per annum on the third Tuesday of July, on all sums of $10 and upward, which will have remained on deposit for three and six months prior to July 1. This rate, which is larger than paid by most savings banks of New York, is warranted by the small expense incurred in the management of the institution.

The application of William F. Doll, wholesale jeweler, 175 Broadway, for a modification of the judgment obtained against him by Geo. B. Gibbs, of Albany, some time ago, has been granted. Gibbs sued Doll for slander and when the case came to trial Doll was not represented, and a judgment against him for $8,092 was obtained, by default. Judge Betts, of the Supreme Court, has now opened this default on condition that Doll pays the cost of $102, and has restored the case to the calendar so that it will come up for trial next Fall.

The baseball teams of Moore & Son, manufacturing jewelers, 22 Green St., Newark, N. J., and Durand & Co., 49 Franklin St., of the same city, met in their first game of the season, last Saturday, which turned out in the defeat of the Durand team by the score of 38 to 8. This makes the first defeat that Durand & Co.'s team have suffered this year. The Moore & Son team think, therefore, that there is a chance for them to acquire the jewelers' championship of New York and vicinity. The features of the game were the pitching of Manuel and the batting of Arthur H. Moore, of the Moore & Son team, the latter giving particularly good support.

The will of Henrietta Schwartz, a diamond dealer and money lender, who was burned in her apartment at 8. E. 42d St., Feb. 7, is being contested before Surrogate Thomas, by Charles and David B. Schwartz, brothers, and other relatives of whom no mention was made in the will. The contents of the will show that, after all debts were paid, the entire estate, valued at $15,000, though alleged to be worth several times that amount, was bequeathed to Stillman Foster Knee-

FACULTY of ASSOCIATION of IDEAS

THERE ARE certain names which are definitely and inseparably associated with certain articles of trade. On hearing such names the mind instantly reverts to the commercial products with which those names are linked. The play of this faculty of the human mind thus constitutes a sort of automatic advertisement of inestimable value to the firms or individuals thus distinguished. An illustration of this truth is found in the force and significance of the name of DORFLINGER in connection with CUT GLASS. This association in the public mind was not attained in a day — could not be — for it is a natural development founded on many years of public confidence.

ESTABLISHED 1852

C. DORFLINGER & SONS 36 Murray Street NEW YORK

Pacific Coast Agent: A. I. Hall & Son, 605 Market St., San Francisco.

TRADE



MARK.

Canadian Agent: Jas. A. Pitts, Temple Building, Montreal.



Watch Bargains

That should interest you.

I use them by the thousand. I import them direct, and buy them for spot cash. Look over these prices, and order by number.

Here is a little beauty. Transparent Enamel Fancy Inlaid in Gold and Silver, Gold over Silver, well Jeweled Movement. Put up complete with Pin to match in a handsome leatherette case $3.65
Same watch, Plain Enamel, complete..... 3.40
No. 1—O. F. Solid Gold Chatelaine, Plain or Engraved Case..... 5.25
No. 3—O. F. Solid Gold. Fancy Enameled Dial or Matted Raised Figures..... 5.50
No. 5—O. F. Enameled Gold Plate Chatelaine. 2.65
No. 6—O. F. Enameled Fancy Inlaid Chatelaine 3.00
No. 7—O. F. Enameled. Inlaid in Pearls.... 3.15
No. 8—O. F. Gun Metal inlaid in Gold..... 3.50
No. 11—O. F. Nickel Chatelaine, Glass Cap. 1.75
No. 12—O. F. Solid Silver, Snap Back..... 1.85
No. 13—O. F. Solid Silver, Joint Back, Metal Cap 2.15
No. 15—H. C. Silver Chatelaine, Metal Cap. 2.85
No. 19—Silver Adjustable Bracelet with Watch complete 4.75
No. 24—O. F. 18 S. Gun Metal Calendar, Lever Movement 4.25
No. 26—O. F. 18 S. Eight Day Gun Metal... 5.00
No. 27—O. F. 18 S. Eight Day Solid Silver.. 5.85
No. 29—O. F. 18 S. Eight Day Gold Filled.. 8.50
No. 30—O. F. Nickel, Horse Timer..... 4.10
No. 32—O. F. 12 S. Gun Metal, boys..... 1.75
No. 42—O. F. Solid Silver. Striker. Strikes hours and quarters. Fine Jeweled Lever..16.50
No. 44—O. F. 18 S. Gun Metal. Striker. Strikes hours and quarters. Very fine Lever Movement 17.50
O. F. Gun Metal Chatelaine, Snap Back.... 1.75
O. F. Gun Metal Chatelaine, Joint Back.... 2.00

Many others I have not space to mention, but will gladly send a selection package on memorandum to any well-rated jeweler.

These prices are net cash and check with order, unless well rated or trade references come with order. A trial order will convince you that my prices are the lowest ever quoted on watches.

I am rock bottom also on Diamonds, loose or mounted. Selection packages for the asking. Try me. I will prove to you that I am the man for low prices at all times.

Thanking you in advance, I am,

Very kindly yours,

DAN I. MURRAY,

Importer of Watches and Diamonds,

3 Maiden Lane, NEW YORK. **163 State Street, CHICAGO.**

land, her lawyer, in consideration of his kindness to the deceased.

M. F. Harris, of Harris & Harrington, importers of clocks and fancy goods, 32 Vesey St., sailed for Europe, Saturday, on the *St. Louis*, on his usual buying trip.

Among the many subscribers to the relief fund for the benefit of the survivors of those who met their death by the *General Slocum* disaster are Tiffany Co., who subscribed $700. An east side jeweler also offers his help and will repair all the watches that were clogged with water free of charge.

At a meeting of the creditors of Daniel Sully, the "Cotton King," held last week in the office of Referee in Bankruptcy Margrane Cox, an itemized bill was read showing that $119,609 worth of silverware and jewelry was bought from Tiffany & Co. by the "Cotton King" before his failure.

Announcement has been made of the engagement of Benj. Levy and Mrs. May Arensburg Meyer, widow of the late Joseph H. Meyer, formerly a member of the firm of Joseph H. Meyer & Bros., 944 Broadway, Brooklyn, whose body was found floating in Gravesend Bay in nJanuary, 1903.

Tiffany & Co., last week, completed and placed on exhibition at their establishment, 15th St. and Broadway, a magnificent silver challenge cup, presented by W. K. Vanderbilt, Jr., to the American Automobile Association. The trophy is of massive size, has a classical form and stands on a wooden base. Its height over all is 31 inches, and its capacity 10½ gallons.

Despondent because he had been unable to obtain work for a month, Louis Monac, said to be an expert watchmaker, who formerly worked in Paris and Amsterdam, committed suicide, Wednesday, at the Waverly Hotel, 130 Waverly Pl. He was found dead in his room from the gas which he had turned on. Monac was 35 years old and was said to be the son of a watch manufacturer of Amsterdam. The body was taken to Potter's Field.

The suit recently begun in the City Court by Van Gelder-Kahn & Co., Amsterdam, against L. Tannenbaum & Co., New York, has been settled out of court. The action arose over a disputed counter claim of $800 by the defendant to a note due to the plaintiff. Before the case came to trial before Judge Delehanty in Part IV. of the City Court, Wednesday, the matter was satisfactorily adjusted out of court and the action discontinued.

The following judgments against Herman Harris were vacated last week: One for $941.38, entered Feb. 8, 1904, by I. Hamberger *et al.;* one for $253.30, entered Jan. 5, 1894; by R., L. & M. Friedlander; one for $156, entered March 1, 1894, by Dattelbaum & Friedman; one for $129.91, entered Jan. 18, 1894, by A. W. Moore *et al.;* one for $275.19, entered Jan. 18, 1894, by F. Mockridge; one for $90.69, entered Jan. 16, 1894, by S. Simon, and one for $133.26, entered Dec. 29, 1893, by J. C. Hardenburgh.

Word was received from Muskegon, Mich., last week, that Robert Hawley Ingersoll, head of the firm of R. H. Ingersoll & Bro., 51 Maiden Lane, New York, was married in Muskegon, Wednesday, to Miss Roberta Maria Dammister. The wedding took place at the residence of the bride's sister, Mrs. F. O. Lindquist. The Rev. Edw. P. Ingersoll, cousin of the bridegroom, officiated, assisted by the Rev. Archibald Hadden, pastor of the First Congregational Church of Muskegon. Mr. and Mrs. Ingersoll will sail for Europe this week on the *Oceanic*.

Judge Truax, of the New York Supreme Court, last week, granted the application of the directors of the corporation, known as J. Howard Foote, manufacturers of musical instruments, 28 E. 22d St., for a temporary receiver of the company in proceedings for a dissolution. The directors who sought to dissolve the company are George E. Mason, John H. Foote, Bessie C. Foote and Augustus W. Perrine. On their application George H. Taylor was appointed referee to take testimony in the proceedings, and an order to show cause why final dissolution of the company should not be had has been made returnable Sept. 29. In the application of the directors the liabilities of the corporation are given as $25,794 and the assets as $18,340. The company was incorporated in 1897, and the officers are George E. Mason, president, and Augustus W. Perrine, secretary. The house is one of the oldest in the trade that has supplied musical instruments to jewelers and was formerly for many years on Maiden Lane.

Word was received in New York, Wednesday, of the death, at his home in New Brunswick, N. J., of Thomas Shipley Alberi, a former jeweler, said to have been



"Novelties and Some Staples."

Automobiles, Wheels and Horns, arranged for all purposes.

Favor by sending for selection. 2 MAIDEN LANE and BROADWAY.

GEOFFROY & CO.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

TRADE MARK
STERLING
WHITING M'F'G CO.
SILVERSMITHS,
Broadway & 18th St.
NEW YORK.



Compact Chest—Chamois Lined.

"LILY."

THE "LILY" SHOWN ABOVE IS UNDOUBTEDLY THE MOST SUCCESSFUL RECENT PATTERN.

"KING EDWARD."

THE DEMAND FOR A RICH AND COMPARATIVELY PLAIN PATTERN, WHICH IS ENORMOUS AND CONSTANT, IS FULLY ANSWERED IN THE "KING EDWARD," SHOWN ABOVE.

Our productions have never been found on dry goods bargain counters or in Department Store Catalogues.

Trade-  Mark.

WANTED—A MAN

who thinks he knows where to find a line of Gold Jewelry superior to the one we manufacture. If distinct individuality, rare beauty and perfect workmanship in each of an endless variety of patterns are the things that count, we believe we can easily alter his views. Are you going to get on the band wagon?

Leys Christie & Co.

65 Nassau Street, New York.

at one time engaged in business in Plainfield, N. J. Deceased was 93 years old, and was a prominent Baptist. The funeral services were held at the residence of his son in-law, 530 George St., New Brunswick, Friday morning.

L. Stern & Co. is now the name under which the business formerly known as Stern, Wolkowisky, Mann & Co. is now conducted.

A meeting of creditors of F. C. Boener, Inc., Fort Worth, Tex., has been called for Wednesday, June 29, and will be held at the offices of the Jewelers Association and Board of Trade, 170 Bowery, New York.

Tiffany & Co. will close their Union Square establishment daily at 5 P. M during July and August, excepting Saturdays, when they close at noon. The house will also be closed from Friday evening, July 1, until Tuesday morning, July 5.

Members of the trade have been cautioned to be careful in filling any orders sent in letters signed by J. R. Goodwin until after they have communicated with Mr. Goodwin, of Durand & Co., 49 Franklin St., Newark, N. J. Letters of this character requesting goods, signed with Mr Goodwin's name, which have been received by the trade have been declared fraudulent.

Monday evening M. J. Averbeck, 19 Maiden Lane, gave a dinner to William Balch and Edson Adams, in commemoration of the 10th anniversary of their association with him. At the conclusion of the dinner Asher Green, on the behalf of Mr. Averbeck, presented to each of the men in whose honor the dinner was given a handsome minute repeater, properly engraved. Mr. Balch responded for himself and Mr. Adams, after which Mr. Averbeck made a few appropriate remarks. After dinner the party went to Luna Park. Those present comprised M. J. Averbeck and his staff of salesmen, Asher Green, William H. Balch, Edson Adams, J. M. Keller, Nelton Barr, William H. Dawson, John Dawson and Irving Cohn.

Importations at the Port of New York.

Weeks Ended June 26, 1903, and June 24, 1904.

	1903.	1904.
China, Glass and Earthen Ware:		
China	$76,022	$94,492
Earthen ware	15,046	16,942
Glass ware	38,848	41,356
Optical glass	.....	4,089
Instruments:		
Musical	17,582	28,903
Optical	5,204	5,646
Philosophical	1,339	2,037
Jewelry, etc.:		
Jewelry	14,056	9,656
Precious stones	681,287	520,447
Watches	39,452	60,104
Metals, etc.:		
Bronzes	298	387
Cutlery	31,126	32,565
Dutch metal	3,853	850
Plated ware	.....	35
Platina	110	25,365
Silverware	.....	492
Miscellaneous:		
Alabaster ornaments	73	38
Amber	612	2,778
Beads	5,460	3,508
Clocks	3,100	2,930
Fans	29,600	7,654
Fancy goods	8,006	8,246
Ivory	37,521	3,790
Ivory, manufactures of	437	159
Marble, manufactures of	13,652	20,697
Statuary	3,233	3,427

THE ORIENTAL BANK

ESTABLISHED 1853

Is now occupying its Permanent Banking House, at

182 & 184 BROADWAY,

Cor. John Street, NEW YORK.

Capital - - - $750,000.00
Surplus and Profits 1,000,000.00

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED

R. W. JONES, Jr., President
NELSON G. AYRES, 1st Vice-President

GEO. W. ADAMS, Cashier

LUDWIG NISSEN
ERSKINE HEWITT } Vice-Presidents
CHARLES J. DAY

R. B. ESTERBROOK, Asst. Cashier.

The Mercantile National Bank of the City of New York

Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

FREDERICK B. SCHENCK, President.

MILES M. O'BRIEN, WILLIAM H. TAYLOR, DICK S. RAMSAY, } Vice Presidents.

JAMES D. LOTT, Cashier.
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.

Capital,	= = =	*$3,000,000*
Surplus,	= = =	*$3,000,000*

Broadway, Corner of Dey Street, New York.

WESTWARD THE STAR OF EMPIRE TAKES ITS WAY

WESTERN DEPARTMENT

Western Office:
204 Columbus Memorial Building,
Chicago.

Telephone:
4079 Central,
Chicago.

Vol. XLVIII. CHICAGO, WEDNESDAY, JUNE 29, 1904. No. 22.

Chicago Notes.

J. H. Leyson, Salt Lake City, Utah, was among the well known visitors in this market last week.

O. C. Zinn, Hastings, Neb., accompanied by his wife, called on his friends in the local trade last week.

G. A. Vander Zee, Pella, Ia., was visiting relatives in this city last week, and incidentally looked over various lines.

The wife of C. W. Hotchkiss, Ardmore, Ind. T., was recently in this city on a combined business and pleasure trip.

Henry Baier, with F. K. Baier, Salina, Kan., spent a portion of the past week looking over the lines at this market.

M. S. Fleishman, of the M. S. Fleishman Co., accompanied by his wife, is making a pleasure trip through northern Michigan.

Carl Hirt, of the office force of the Juergens & Andersen Co., leaves this week for a two weeks' vacation at Woman's Lake, Minn.

Jack Ryan, of the traveling force of the Stein & Ellbogen Co., is spending a three weeks' vacation at his old home at Janesville, O.

Robert Slade, Jr., manager of the watch department of Lapp & Flershem, has returned from a vacation spent in northern Wisconsin.

David Nesler, western representative for Nesler & Co., is at present spending a couple of weeks' vacation at his old home in Newark, N. J.

E. Kostka, Lincoln, Neb., who came to this city last week to marry a Chicago girl, incidentally called on the trade in the interest of E. Fleming, Lincoln.

Fraz Eschenberg, of the traveling force of the Juergens & Andersen Co., will leave this week, accompanied by his wife, for a two weeks' fishing trip to northern Wisconsin.

H. S. Toynbel, manager of the factory of the Ohio Cut Glass Co., spent a portion of last week in this city at the office of Burchard & Challon, western agents of the company.

J. D. Cox, manager of the clock, silver and glass department of Benj. Allen & Co., has returned from a two weeks' vacation, which he spent in New York, accompanied by his wife.

W. T. Woodruff, president of the Seth Thomas Clock Co., spent a portion of last week in this city, as a guest of the Connecticut delegation o the Republican National Convention.

Chas. S. Untermeyer, traveling for Chas. Keller & Co., stopped over in this city last week accompanied by his bride, while en route west. Mr. Untermeyer combined business with pleasure.

Sam Amberg, for five years traveler for Norris, Alister & Co., has severed his connection with that concern, and will in future travel through Michigan, his old territory, for L. H. Schafer & Co.

Emil Meiners, of Rathke & Meiners, Mayville, Wis., accompanied by his bride, stopped over in this city last week. Mr. and Mrs. Meiners were on their wedding tour and were en route to northern Michigan.

Fred Thearle, of C. H. Knights & Co., last week moved his family to their tent on the grounds of the Chicago Club, at Lake Geneva, Ill. Mr. Thearle is at present spending a short vacation at that place.

The Geo. Gubbins who was nominated for Congress on the Democratic ticket in the 10th Congressional District of this city, last week, was not the "only original George," of watch case fame, but is a near relative, known as "Uncle George."

L. Beckman, Kendallville, Ind., last week attended the graduation exercises of the Northwestern University, in this city, from which college his son was a medical graduate. Incidentally Mr. Beckman called on the trade and looked over Fall lines.

Harry Barden, formerly in charge of credits for A. C. Becken, has assumed charge of the credit department of the Calvin Clauer Co., succeeding A. E. Clifford, who is taking a vacation at his old home, in Canada. Ben Couchman, in charge of the material department of this company, will leave July 1, and spend 10 days in camp with the 1st Regiment, at Springfield.

A verdict of $10,000 for alleged injuries sustained in a struggle over a street car transfer was awarded last week to George W. Brethauer, 88 State St., who lives at 1506 Oakdale Ave., in his suit against the Chicago Union Traction Co. Brethauer declared he was a passenger in a Lincoln Ave. car Jan. 12, 1902, and received a transfer. He asserted he presented the transfer within 15 minutes after he received it to a conductor, but it was refused. A dispute followed, which ended in a fight. Brethauer alleged he was thrown from the car and sustained internal injuries.

Leopold Stern, senior partner of Stern Bros. & Co., accompanied by his two sons, spent a portion of last week in this city combining business with pleasure, and attending the Republican National Convention. Mr. Stern and his sons will visit the St. Louis Exposition before returning home. Nathan B. Stern, of the same concern, was also in this city last week. He will visit the St. Louis Exposition with his uncle and cousin, and from there he will go to northern Wisconsin on a fishing trip, accompanied by W. S. Sparrow, western manager for Stern Bros. & Co.

R. W. Morris, western manager for R. Wallace & Sons Mfg. Co., left this city last week to spend several days in Boston and vicinity visiting relatives, prior to a trip to Europe. Mr. Morris sails to-day, and will be absent about two months, and will travel through Great Britain and Ireland. F. A. Wallace, president of this company, and Col. Leavenworth, treasurer of the same company, who spent the past week attending the Republican National Convention in this city, left Friday on the special car of the Connecticut delegates to the convention, for a visit to the St. Louis Exposition.

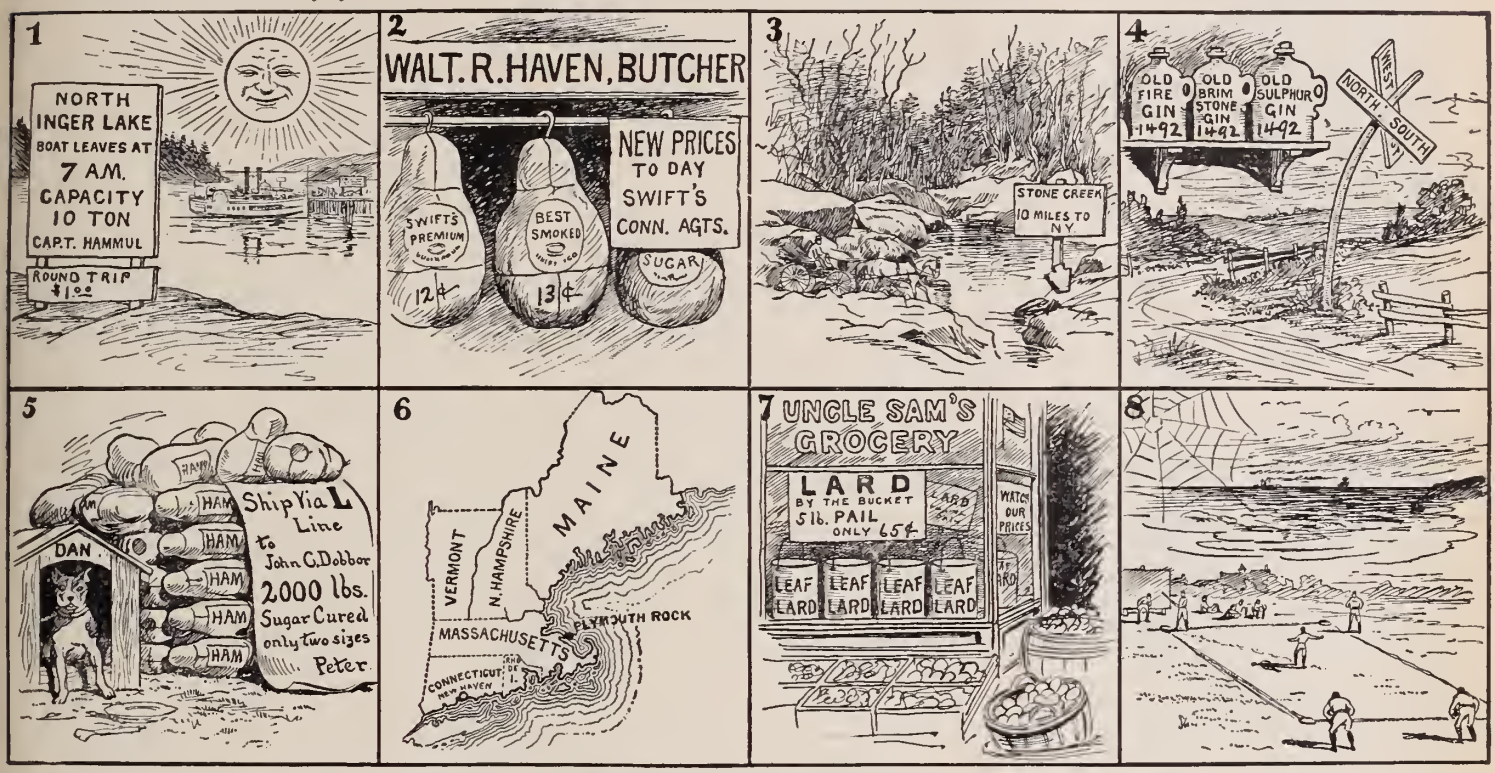
At the annual election of the Chicago Jewelers' Association, which was held at the rooms of that body on the afternoon of Tuesday, June 21, the following officers were elected: President, C. H. Hurlburd, president of the Elgin National Watch Co.; vice-president, John P. Byrne, of Lyon & Healy; secretary and treasurer, Wm. F. Juergens, of the Juergens & Andersen Co. Directors—Harry W. Hahn, of H. F. Hahn & Co.; B. C. Allen, of Benj. Allen & Co.; John H. Hardin, manager F. A. Hardy & Co.; Fred G. Thearle, of C. H. Knights & Co.; Julius Schnering, manager of Otto Young & Co., and Harry M. Carle, western manager of the Keystone Watch Case Co. The by-laws of the association were revised to accord with the future policy of the institution. On motion of M. A. Mead, and seconded by Julius Schnering, a clause was embodied in the by-laws to limit the membership of the association to 40. W. J. Digges, manager of the Jewelers Association and Board of Trade, is acting as assistant secretary of the assaciation.

Among other out-of-town buyers in this city last week, not elsewhere mentioned, were Geo. H. Birkebak, Carroll, Ia.; J. C. Klaholt, Springfield, Ill.; W. D. Roeder,

FREE! Big "4" Twenty-five Dollar Puzzle Page. It Costs You Nothing to Try It. FREE!

Each picture represents a well known American Watch Movement; for instance, Elgin, Illinois, New Haven, United States. (*Now what are they?*) For your skill in solving the puzzle, we will give for the best correct solution, **$15.00**; 2d, **$5.00**; 3d, **$1.50**; 4th, **$1.25**; 5th, **75c.**; 6th, **50c.**; 7th, 8th, 9th and 10th, **25c.** each, in tools, materials, findings, etc., selected from any catalogue.

SPECIAL NOTICE: The prize competition is free and open to jewelers and jewelers' employes only. Each solution sent in must have the signature of the proprietor of a jewelry store. Number your answers the same as the pictures in the puzzle and use a separate sheet of paper in writing out your solution. Answers will be published each month. There are ten prizes each month, and the judges will consider the skill displayed and the neatness of the work. Write your name plainly and address all answers to Calvin Clauer Company, not earlier than the 2nd or later than the 31st of July.

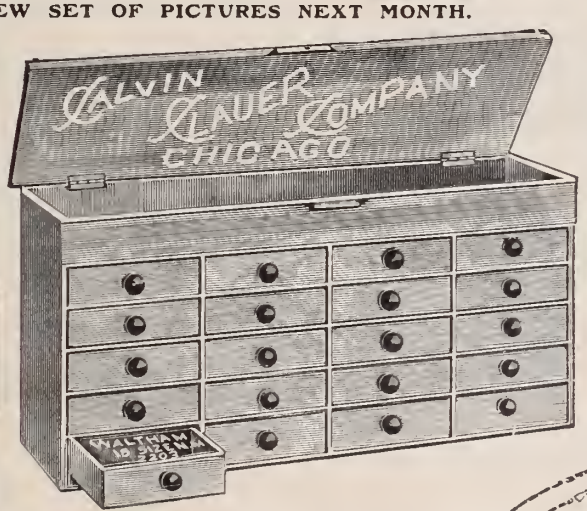


THIS IS FOR JULY—A NEW SET OF PICTURES NEXT MONTH.



The Big 4 Mainsprings are the **genuine imported Robert**, and are sent out in the original sealed boxes. Each spring is warranted and stamped. *Acknowledged* to be the *finest temper*, and yet not subject to the breakage of other springs. *If you try them* you will use no other. For all American watches. Order a **SAMPLE DOZEN, 98c.** net. We are the sole agents for the **Big 4 Springs.**

FOR ALL AMERICAN MOVEMENTS



IMPORTANT NOTICE

With a **first order** for one gross of **Big 4 Mainsprings** we send **gratis our 20 Drawer, handsome, polished, rubbed finish, Solid Hard Wood Mainspring Cabinet**, as shown in cut. These cabinets are splendidly made, finished and dovetailed throughout; are the only cabinets made which properly arrange, systematize and keep in thorough order the many American Mainsprings necessary for constant use at the present time, and will be greatly appreciated by all first-class watchmakers. Besides being very useful they make a handsome appearance. The drawers have fancy knobs, brass trimmed, and the tops arranged in grooves for screw-top bottles for various watch, jobbing and other materials.

Cut Exact Size
No. 100

The latest improved **RUBBER EYE GLASS,** with pierced ventilation, fits the eye perfectly. Focus 2, 2½ and 3
Our price 46c. net.

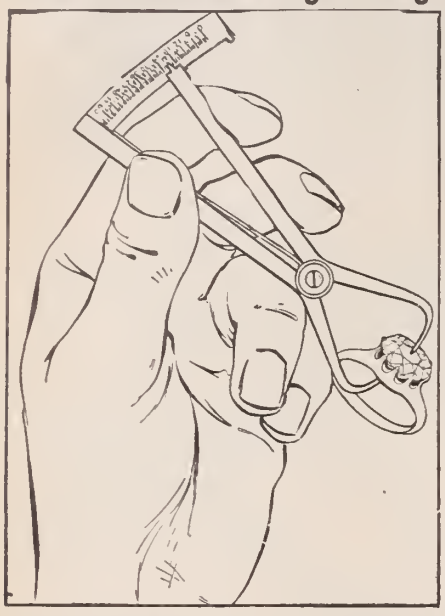


CALVIN CLAUER CO., 151-153 Wabash Ave., Chicago.

Headquarters for supplies. Write us for prices on Signs, Lathes, Benches, etc. Send us a trial order. Order from any catalogue or circular issued.

AN INVALUABLE DEVICE FOR EVERY DIAMOND DEALER.

The Moe Diamond Weight Gauge



The old way was to guess the weight of a diamond when mounted in the setting to establish its value. The up-to-date system is the Moe Diamond Weight Gauge, which makes no mistake. The gauge measures the diameter and the depth of stone, and on referring these two numbers to the Book of Tables the correct weight is ascertained. No figuring to do. Will send by mail Gauge and Book on approval to those who wish to be convinced of its worth.

CHARLES MOE, Inventor,

80 Adams Street, CHICAGO, U. S. A.

Sole Agents for Europe and India. BACKES & STRAUSS, Kimberley House, 14-17 Holborn Viaduct, London, E.C

FOR WINDOW DISPLAY.

The Boyden Tray. Double your ring sales by using the Boyden patent celluloid ring tray and easel card.

BEST RING DISPLAY TRAY MADE. DURABLE, INEXPENSIVE RING SELLER



Size 3	x 9¼.	For 6 Rings,	$6.00 per dozen.	
" 3	x 12½.	" 8 "	7.00 "	"
" 5	x 9¼.	" 12 "	8.00 "	"
" 5	x 12½.	" 16 "	10.00 "	"
" 7¼	x 9¼.	" 18 "	11.00 "	"
" 7¼	x 12½.	" 24 "	12.00 "	"

Cards, size 2½ x 2¼. For 1 Ring, 50 " "

For sale by wholesale jewelers and material houses.

F. S. BOYDEN & CO., Makers,

Sample card by mail free on request.

No. 130 DEARBORN STREET. CHICAGO ILL.

Dwight, Ill.; Dallas F. Green, Ft. Wayne, Ind.; Carl G. Sydom, Rockford, Ill.; R. S. Tield, Ottumwa, Ia.; H. Mueller, La Salle, Ill.; J. C. Peers, Rockford, Ill.; G. Anderson, Taylorville, Ill.; L. A. Higginbotham, Delphi, Ind.; C. T. Allen, Plymouth, Ind.; F. A. Marean, Belvidere, Ill.; T. A. Bristol, Maplesville, Ill.; C. F. Manahan, Whatcheer, Ia.; W. S. Guinter, Quinn Grove, Ia.; W. E. Reeves, Newton, Ia.; S. B. Emmons, Mendon, Mich.; J. B. Hudson, Minneapolis, Minn.; Robt. Nicholl, Kenosha, Wis., and S. N. Jenkins, Richmond, Ind.

St. Louis.

L. J. Weiler, of Weiler Bros., Carbondale, Ill., was here, last week, accompanied by his family.

J. Reed Elliott, of the Eisenstadt Mfg Co., arrived home, Thursday, from a two weeks' trip to Colorado.

C. L. Watson, of the Watson & Newell Co., Attleboro, Mass., is spending 10 days here, visiting the World's Fair.

O. Ross, of the Ross Jewelry Co., Waxahachie, Tex., passed through this city, recently, on his way to New York.

Louis P. Aloe, president of the A. S. Aloe Co., was a delegate to the National Republican convention at Chicago, last week.

F. L. Jaccard, Texas representative for the Bauman-Massa Jewelry Co., with headquarters at Fort Worth, has arrived here, and will spend two weeks visiting the World's Fair. He is accompanied by his family.

Sidney L. Bauman, of the Sidney L. & Morris Bauman Co., sailed from New York on the steamship *Kaiser Wilhelm der Grosse*, Tuesday, June 21, for Amsterdam, Holland. He will be gone two months, and will visit the diamond centers and other points in Europe.

An attempt made to loot the store of S Ruby, 511 N. 6th St., one night, last week, of diamonds valued at several thousand dollars, was foiled in the presence of a large crowd of people. John Freeman, a negro porter, caught the highwayman, who had shattered the plate glass window with a brick, and held him until the arrival of the police. At the police station the man gave the name of Peter Hardie. The man had reached through the window and grabbed a tray of diamonds said to be valued at $10,000. Hardie claims that he has lived here for 12 years. He is apparently 40 years old and has gray hair. Despite his assertion that he planned the robbery alone, two men were seen running swiftly away immediately after the glass was broken. The damage to the plate glass is estimated at $100. Hardie is confined at the Four Courts.

Among the World's Fair visitors here during the past week, were: E. L. Allen, Trinidad, Col.; J. Koen, Austin, Tex.; Robert R. Greene, Salem, Mo.; P. Ziegel, Nashville, Ill.; A. Stahlberg, St. Charles, Mo.; L. C. Mayer, Milan, Mo.; Robert Maxwell, Hope, Ark.; H. C. Schultz and son, Hays, Kan.; H. M. Heckart, Springfield, Mo.; Federico Moser, City of Mexico, Mexico; George Hudson, Winfield, Kan.; C. Burckhardt, Red Bud, Ill.; B. Rombach, Paris, Tex.; A. J. Blackstock, Van Buren, Ark.; L. D. Wardin, of Morgan & Hawley, Dallas, Tex.; M. E. Schmitt, of the Gmelich & Huber Jewelry Co., Boonville, Mo.; R. C. Eisenbach, Lafayette, Ind.; Ed. L. Heinz, Checotah, Ind. T.; William Fink, Cincinnati, O.; O. J. Armbruster, Springfield, Ill.; S. Bykowski, Marlin, Tex.; J. A. Knapp, Kansas City, Mo.; T. Zurbrugg, of the Philadelphia Watch Case Co., Philadelphia, Pa.; Lorraine Wood, Chicago; H. C. Rowbotham, of the Untermeyer-Robbins Co., Chicago; C. L. Goulding, of E. H. Goulding's Sons, Alton, Ill.; E. B. Hall, Springfield, Mo.; William Bauer, Mount Olive, Ill.; A. D. Wyckoff and family, Villisca, Ia.; F. J. Hugger, of W. F. Fischer & Bro., Chattanooga, Tenn.

Burglars recently forced an entrance into the establishment of J. C. Moyers, Jackson, Mich., and escaped with several watches. They subsequently entered the pawn shop of Nathan Norris, of the same place. The men are supposed to have gone to Detroit.

A man giving the name of George Airey and claiming to reside in New York was arrested, last week, in Oshkosh, Wis., accused of defrauding residents of that place by demanding exorbitant prices for cheap watches. When searched at the police station over $1,000 was found in his possession.

ESTABLISHED 1854 INCORPORATED 1893.

JUERGENS & ANDERSEN CO.

DIAMONDS,

MAKERS OF FINE JEWELRY,

92 TO 98 STATE STREET,

CHICAGO.

23-25 Looijersgracht Amsterdam, Holland.

Omaha, Neb.

M. D. Franks, has just returned from a visit to Des Moines, Ia.

T. L. Combs, of the firm of T. L. Combs & Co., is visiting friends in Avoca, Ia.

S. N. Lindsay, accompanied by his son, is in St. Louis, taking in the World's Fair.

D. W. Jones, of the Mawhinney & Ryan Co., has just purchased a new residence in the city.

Fred Catron, traveling representative for the Shook Mfg. Co., is spending his vacation at Shenandoah, Ia.

Miss Emma Quinn, buyer for the Mawhinney & Ryan Co., has gone to the World's Fair for a short visit.

Samuel Reichenberg, father of Max and Louis Reichenberg, of the Reichenberg-Smith Co., is seriously ill at his home.

One of Omaha's prominent jewelery stores was visited, last week, by an expert shoplifter known to the trade as a pennyweight thief. He was disguised as a country merchant. While his attempt to take any goods was usuccessful, the jewelers are warned to be on the lookout for him.

Out-of-town dealers in the city buying goods, last week, were: J. T. Johnson, Ord, Neb.; C. R. Burnham, Stockam, Neb.; O. C. Zinn, Hastings, Neb.; Harry Dixon, North Platte, Neb.; Fred Gardner, Lincoln, Neb.; M. Barnes, Avoca, Ia.; Carl Krause, Randolph, Neb.; J. G. Mines, Wayne, Neb.; Mike Tritsch, Louisville, Neb.; Lewis Slama, Humboldt, Neb.; John Douglas, Onawa, Ia.; H. Snyder, Plattsmouth, Neb.

Indianapolis.

John T. Gardner is at present enjoying a vacation.

Christopher Bernloehr has begun work on a handsome residence in the northeastern part of the city.

An interesting history of the business career of John P. Mullally appeared in a recent issue of the Indianapolis *Sentinel*.

The family of J. E. Reagan will shortly leave for their Summer home at Ludington, Mich. Mr. Reagan will join them in August.

J. H. Reed recently made a trip to Paris, Ill., to look after his store in that city. Mr. Reed's son is in charge of the Paris branch of the Indianapolis store.

Horace A. Comstock is one of the marksmen entered in the blue ribbon event of the shooting world—the Grand American handicap—being held in this city.

Kansas City.

C. P. Kionka, of Kionka & Stuhl, returned from his maiden western trip, last week.

W. C. Schumann, with the C. B. Norton Jewelry Co., spent a week at the World's Fair, recently, and is going again before the gates are closed.

J. L. Magill, Gilead, Neb., was a World's Fair visitor, last week. He stopped in Kansas City long enough to order a supply of novelties and jewelry specialties.

Mrs. Athol Sturges, wife of Harry Sturges, manager of the Sturges Jewelry Co., Independence, a suburb of this city, died, at the University Hospital, Wednesday.

Leo H. Ludwig, manager of the material department of the Edwards & Sloane Jewelry Co., and Sam Fuhrman, of the firm's watchmaking staff, spent last week, at Langdon, Mo., fishing.

Ed. Logan, watchmaker, is again with R. L. Wagoner, Magnum, Okla. He resigned his position with B. H. Jacobs, Atchison, Kan., to accept the offer made by his old employer. Mr. Logan is well known in this city and in the southwest.

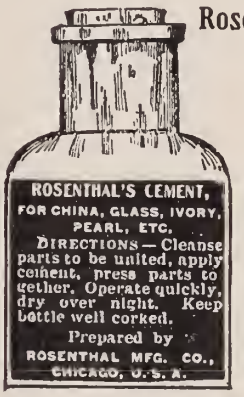
A. Smith, Admire, Kan., was in Kansas City, last week, replenishing stock. Mr. Smith, although somewhat advanced in years, is about the liveliest man in his township. He is a jeweler and optician, manager of the local telephone company, a justice of the peace and the pastor of two churches. He also operates a gasoline lighting plant for the sole use of his store.

The following retailers were in Kansas City, last week: F. M. Dillon, Bonner Springs, Kan.; Otto Burkland, Osawatomie, Kan.; E. Boasen, of Boasen Bros., Oklahoma City, Okla.; C. H. Fredericks, De Soto, Kan.; Theodore Burkhardt, Trenton, Mo.; S. J. Huey, Excelsior Springs; F. R. Culumber, Cowgill, Mo.; Frank Wuerth, of J. H. Wuerth & Son, Leavenworth, Kan., and E. Vail, Wichita, Kan.

Rosenthal's Marvel.

What It Will Do for Jewelers, Watchmakers ...and... Opticians.





Rosenthal's Cement.

A Cement that Cements. Odorless, transparent—and everlasting.

Sells Best, Pays Best, Is Best.

Retail 25c. a Bottle.

Manufactured by ROSENTHAL MFG. CO., 3152 Cottage Grove Ave. CHICAGO, U. S. A.

Wholesale trade supplied by Hammel, Riglander & Co., 35 Maiden Lane, N. Y.; Sussfeld, Lorsch & Co., 87 Maiden Lane, N. Y.; Henry Zimmern & Co., 60 John St., N. Y.

"Watch our Line this Season"

As usual it is snappy and up to date, with good values.

"To Our Southern Friends:" Either one of our following representatives will call on you.

I. STRAUSS,
CAPT. STEPLETON,
M. K. CALLUM,
H. M. HENLE,
ED. McNAMARA,
CHAS. HELLMANN,
SOL. GILSEY.

S. & H. GILSEY,
No. 6 East Pearl St., Cincinnati, Ohio.

You Make Easy Money

When you

Buy Your Diamonds From Us

Because we give you better goods for the price than you can get elsewhere. Get our goods on memo. and compare quality and prices.



A. C. BARD & CO.,

Cutters and Importers.

103 STATE ST., CHICAGO, ILL.

"Quick Service."

REPAIRING

Watch Cases Made, Altered, Refinished, Gold and Silver Plated.



Fine Jewelry Made and Repaired. Diamond Mounting.

Send us your old gold to refine and make into plain rings

J. F. KAPPELMAN & CO.,
126 State St., CHICAGO, ILL.

Cincinnati.

TRADE CONDITIONS.

Business during the month of June is reported to have been good with Cincinnati jewelers. Most of the factories now have all they can do on regular orders and repair work. Some of the retail trade say the wedding season did not pan out as good as usual, but even these dealers report having generally a good trade for this time of the year.

Arno Dorst, of Dorst & Co., has returned from New York.

E. H. Croninger is at his Summer home in Bethel, Ky., for a short stay.

Mr. Goldsmith, of Rauch & Goldsmith, is visiting the St. Louis Exposition.

Sol Fox, of Fox Bros. & Co., returned Thursday from his European trip.

G. H. Opee, of the Wadsworth Watch Case Co., is out on a business trip.

J. A. Herschede, of the Herschede Hall Clock Co., has returned from the east.

Mr. Smith, of the Wilhelm Statuary Co., will soon leave for a pleasure trip to St. Louis.

J. C. Bohl, Hot Springs, Ark., is making his semi-annual trip east, and is visiting Cincinnati.

H. G. Spidel, of the John Holland Gold Pen Co., is making a business tour through Ohio and Virginia.

J. C. Miller, of the Miller Jewelry Co., is again in Cincinnati, after a business trip through the south.

John Kennard, Rushville, Ind., was in this city last week buying stock, as was also A. Herman Uhrig, Gallipolis, O.

J. A. H. Voss, watchmaker for A. & J. Plaut, with his bride, returned last week from a wedding tour through the east.

Joseph Noterman, of Joseph Noterman & Co., with Mrs. Noterman, are visiting St. Louis and the Exposition, and will remain there for about two weeks.

The marriage of "Gus" Frank, of Herman & Loeb, to one of Walnut Hill's belles, will be solemnized about Aug. 1, after which the happy pair will make a tour in Europe.

Ira H. Lehr, of the Lehr & Cantor Jewelry Co., with his bride, has just returned from a wedding trip to the St. Louis Exposition, and will leave for New York on business this week.

Mr. Lindenberg, of Lindenberg & Fox, is arranging for a trip to New York to buy stock. Fred Josephy, of the same house, and his bride, have just returned from New York and eastern cities, where they spent their honeymoon trip.

William Witcher, who stole a diamond ring from B. Frank Flint, 516 Race St., a few weeks ago, was brought before the police court for examination recently. He is now out on $1,000 bond, to appear before the Grand Jury early in the Fall.

Burt Ganz, of the Gustave Fox Co., was host a few evenings ago to a large number of friends, who assembled for a stag banquet. The occasion was a celebration of the anniversary of Mr. Ganz's first year of married life. An elaborate supper was served.

The Oskamp Jewelry Co., successor to Oskamp, Nolting & Co., has almost completed remodeling the handsome store at 5th and Vine Sts. The rich show cases of rosewood, resting on beautifully carved foundations, lend a pretty contrast to the newly frescoed walls of dainty green.

Gustave Fox, of the Gustave Fox Co., is one of 15 members who form a committee on arrangements for the Elks' reunion. Mr. Fox will be pleased to see his friends and brother Elks, and will do all he can for their pleasure and comfort. Every possible arrangement for the comfort of the visiting Elks is being made. Stations of public comfort are to be established throughout the city, and an assignment of physicians and nurses is soon to be made.

Charles Rubey, said to be a jeweler, at 728 W. 5th St., was arrested last week on two charges; one of drunkenness, and was fined $5 and costs. A charge of petit larceny, which was dismissed, was preferred by William North, who stated he had been unable to recover a watch he had left at Rubey's to be repaired. Rubey said he would get the watch for North, and he was given an opportunity to do so. Rubey has been having a series of troubles. His store also took fire and the loss was small. The origin of the blaze is not known.

John R. Hawkins, Mason City., Ia., has assigned to Carl Parker for the benefit of his creditors. The liabilities are about $7,000.

H. Elkin, an itinerant jeweler, of McKees Rocks, Pa., was severely injured, last week, by being struck with a railroad train at the Manor crossing of the Pennsylvania Railroad.

Cleveland.

W. W. Ellis, Lodi, and E. N. Davis, Kent, were in this city purchasing goods, last week.

The traveling men for the Scribner & Loehr Co. will probably start on the road with Fall goods within two weeks.

The Bowler & Burdick Co. is engaged in making the annual invoice, this week, preparatory to stocking up for the Fall trade.

Arnstine Bros. & Mier state that reports from their travelers show that the retail trade in the smaller towns seems to be in good condition.

Hughes & Cameron, Lima, O., recently dissolved partnership. Mr. Hughes sold out to Mr. Cameron and Mr. Cameron then sold out to MacDonald & Co., who, at the present time, have the store.

D. R. Young's store, 7 N. Phelps St., Youngstown, was destroyed by fire, Thursday morning, according to reports received here. The fire originated in a Greek candy store adjoining and spread to the jewelry store before the firemen could extinguish it.

There is a tendency among the houses catering to the jewelry trade to get away from merchants in other lines who handle jewelry as a side line, such as furnishing goods dealers and department stores. They state that it has not been satisfactory in many respects to sell to both kinds of merchants.

Two crooks secured stock valued at $90 from the William Griffith Jewelry Co., 1103 Pearl St., last week. A well-dressed stranger walked in and asked to look at a diamond stud and some earrings. While he was examining them another man, also a stranger, came in and asked Griffith the price of a clock on the shelf behind him. They soon left without making a purchase and after they were gone Mr. Griffith found that the stud and some earrings had been taken from the tray, presumably during the very brief period that his head was turned. The men were both gentlemanly looking fellows and would not be taken for thieves, but they are evidently fairly well trained in the business. Nothing has been heard of them.

Fred Carmack, Ferryville, Wis., recently, found a white pearl weighing 27 grains which he sold for $300 to Max Green, La Crosse, Wis.

JOS. NOTERMAN & CO.,

Loose. DIAMONDS Mounted.

509-511-513 Race St.,

CINCINNATI, - - - OHIO.

San Francisco.

TRADE CONDITIONS.

The report, last week, in the crop bulletin of the United States Department of Agriculture for California makes it evident that every locality in the state is in a prosperous condition so far as can be judged. The only yield which will be below expectations is that in wheat, but even the wheat crop is fair and the quality of the grain is good. The weather continues favorable for the ripening and drying of fruit and the prospects are favorable. In San Francisco the retail business is not so active as it was last year, but is much better than the year before.

L. Katz, Sutter Creek, Cal., is spending a week in San Francisco.

Charles Niner, Pleasanton, Cal., was in San Francisco, last week.

V. E. La Porte, Visalia, Cal., replenished stock in this city, last week.

Louis C. Koberg, Healdsburg, Cal., is here, this week, visiting the trade.

Mr. Johnson, Angels Camp, Cal., was in San Francisco, recently, visiting the local jewelers.

Mr. Beyfuss, with M. Schussler & Co., is enjoying a two weeks' vacation at Ben Lomond.

Frank Will, Albany, Ore., called on the jewelers in this city, last week, on his return from St. Louis.

H. S. Field, with Hammersmith & Field, has returned from a trip to Capitola, where he spent most of his time salmon fishing.

Nordman Bros. have received letters from Joseph Nordman, in which he says that he has arrived in Europe and feels much improved in health.

J. N. Brittain and wife, of Brittain & Co., left, last week, to spend a two weeks' vacation in Santa Barbara. R. S. Fulford, head clerk of this concern, has returned from a trip to the Yosemite Valley.

The Fire Commissioners are in receipt of an offer from A. Andrews, to present a gold watch, with suitable engraving, to H. A. Engelke, of Fire Engine No. 28, in recognition of his bravery in rescuing a little girl from a burning building at the risk of his life.

Wm. Schmalz, last week, caused the arrest of K. Schwartze on a charge of embezzlement. Mr. Schmalz claims that he gave to Schwartze a $350 pair of diamond earrings to be shown to a prospective customer. He alleges that Schwartze failed to pay for the jewels or to return them.

The National Diamond Co., San Francisco, Cal., which recently opened offices in the Alexander Young building, Honolulu, H. I., has announced that it has discontinued business in Hawaii. The concern's offices in the Young building have also been closed.

Pacific Coast Notes.

W. A. Wheeler has decided to remain in Corona, Cal., and has made arrangements to renovate his store.

Alfred Berg, Grass Valley, Cal., has sold his business to H. Richard Condy, and will go to Reno, Nev., and thence to San Francisco, to study optometry.

C. Alkan, Manila, P. I., will leave, shortly, for the United States, where he will take a rest for two or three months and return home by way of Europe. Jose Paggi, also of Manila, will go to Switzerland, soon, where he will remain permanently.

M. Friedberger & Co., Stockton, Cal., have bought the stock and fixtures of A. Kaiser & Co., of the same place. An arch cut through the brick partition will connect the two stores, and the Kaiser store will remain closed until July 1, pending alterations.

T. F. Sargent, Sebastopol, Cal., has moved a portion of his stock to Point Richmond, and expects to open a store there in the near future. He has discontinued his business at Santa Rosa, Cal., but will continue his Sebastopol store, which will be conducted by his stepson.

The second trial of Charles Wittmach, Fresno, Cal., for embezzlement, in refusing to give up a chain left with him by William Ryan, city license collector, took place in Fresno, last week. At the previous trial the jury failed to agree and a second trial was consequently asked for. The jury this time reported that no verdict could be reached and was accordingly discharged. What action will be taken now is not known, but it is thought that Ryan will bring civil proceedings to regain possession of the chain.

Minneapolis and St. Paul.

Axel Madsen, Minneapolis, accompanied by his wife, is visiting the World's Fair.

C. S. Sutter, St. Paul, has repapered his store and made other interior improvements.

Bert Duncanson, St. Paul, is now with Johantgen & Kohl, Minneapolis, as a working jeweler.

R. Reed, with the Reed-Bennett Co., Minneapolis, returned, last week, from a visit to the World's Fair, in St. Louis.

Almer Anderson and A. A. Schaeppi, with S. H. Clausin & Co., Minneapolis, have gone on their vacations. Carl Slocum has just returned.

A $300 diamond brooch was recently found in Minneapolis by a street sweeper, who proceeded to sell it for $15. The owner recovered the brooch and will not prosecute the finder, who is said to have known the owner.

There is a report that a co-operative jobbing jewelry house may be started in one of the Twin Cities by certain retailers of the state. The idea is to group the orders of a number of retailers and in buying in quantity to secure a jobber's first price for the goods. Only members may buy of the house at the low price thus secured. The project has hardly gotten beyond the stage of being talked of.

Among out-of-town jewelers in the city, during the past week, were: H. Worthing, Monticello, Minn.; G. G. Gulbrandsen, Hayfield, Minn.; E. P. Long, St. Cloud, Minn.; L. H. Julsrud, Houston, Minn.; H. W. Counter, Milbank, S. D.; I. Reiner, Hutchinson, Minn.; Wm. Plackner, Benson, Minn.; L. O. Hulberg, Northfield, Minn.; W. F. Volkenant, Lester Prairie, Minn.; C. H. Todd, of Todd & Co., New Richmond, Wis.; T. Yates, West Bend, Ia.

Boston.

M. Myers, who had been confined to the house for a few days with a severe cold, is back at business again.

Among the buyers in Boston, last week, were: William L. Kelley, New Bedford; H. S. Hewett, Brockton; G. H. Gregory, Princeton; F. S. Morrill, of Morrill Bros., Concord, N. H.; J. J. Woodward, Somersworth, N. H.

Winthrop E. Pratt, son of Frank W. B. Pratt, and salesman for the firm of Daniel Pratt's Son, was married, Friday, to Miss Harriet M. Hyde, of Reading. The newly married couple left, the same night, on their wedding tour, which will include a trip through Maine.

John Smith was arrested in Holyoke, Mass., last week, on a charge of larceny, preferred against him by Hector J. Mondor, of that place. The accused is alleged to have stolen a diamond ring from the plaintiff, while looking at several articles of jewelry in the store.

The American Waltham Watch Co., Waltham, Mass., through Treasurer Royal Robbins, filed its annual corporation report, last week, with the Secretary of the Commonwealth. The figures read: Assets—Real estate, $894,556; machinery, $2,042,607; cash and debts receivable, $704,024; merchandise, $2,717,805; patent rights, $185,266; total, $6,544,258. Liabilities—Capital stock, $4,000,000; accounts payable, $41,407; surplus, $2,502,851.

The case of W. C. Henry, manager of the Waltham Clock Co., whose wife petitioned for separate support because of alleged failure on the part of her husband to properly provide for her, was disposed of in the Probate Court at Cambridge, on Wednesday, June 23, when, at the advice of the judge, and after consultation by the opposing counsel, it was agreed that the husband and wife would live together again. The case has been a rather interesting one from the start. Judge Lawton decided that it was only a family quarrel and advised both the husband and wife, for the sake of their two children, to come to an agreement.

Extensive improvements have just been made in the exterior of the store of W. Chapman, Benton Harbor, Mich.

Thieves, recently, entered the store of John Fishel, Homestead, Pa., and made off with $100 worth of jewelry. There is no clue.

I BUY STOCKS
FOR SPOT CASH.
If you are thinking of selling your stock, consult me before you sell. Every letter receives my personal attention. I make you an offer and send draft upon your acceptance.
WM. A. BURROWS,
706 Stewart Building, CHICAGO, ILL.

WOULD YOU SPEND A PENNY



for a postal to write to us for information about a proposition that will enable you to more than double your fountain pen sales and profits? Our plan makes every man, woman and all school children in your community interested with you and induces them to call for WRIGHT FOUNTAIN PENS at your store. It gives you some excellent local advertising. The Wright Pen is made in all sizes, at all prices and is sold under our guarantee. You take no risk. The words "Pen Proposition" on a postal will bring you all particulars.
WRIGHT PEN CO., 614 Locust St., ST. LOUIS, Mo.

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Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

Situations Wanted.

WATCHMAKER, COMPETENT on high grade work; best set of tools; wants eastern position. "Modest," care Jewelers' Circular-Weekly.

A JEWELER desires good position with first class house; excellent references. Address A. E. Guiliano, care Broadway Central Hotel, New York.

SALESMAN, well acquainted both East and West, wants mounted and loose diamond line for good firm. Address "Watson," care Jewelers' Circular-Weekly.

POSITION by young man as first class letter and monogram engraver; best habits; best reference. Address L. E. B., care Jewelers' Circular-Weekly.

FIRST CLASS letter and monogram engraver; can do clock and jewelry repairing. Address "Mono. Engraver," care Jewelers' Circular-Weekly.

A1 WATCHMAKER, with all the modern tools, wants position where first class work is required and appreciated. Lock Box 464, Hopedale, Ill.

BY A LADY, experienced and well recommended, position as bill or stock clerk; willing to make herself useful. Address A. E. V., care Jewelers' Circular-Weekly.

THOROUGHLY RELIABLE SALESMAN with good line of customers would represent good ring manufacturer or any salable line. "Van," care Jewelers' Circular-Weekly.

REFRACTIONIST, physician and expert refractionist will accept position in optical department of any good optical or jewelry store. J. G., 684 Hough Ave., Cleveland, O.

A GOOD WATCH, clock, jewelry repairer and salesman; have good set of tools; good habits; wages, $15; Nebraska preferred. "Watchmaker, L.," Box 7, Bradshaw, Neb.

POSITION BY YOUNG MAN as copper plate or jewelry engraver; can also do repairing on fine clocks; best of references. Address "Steady," care Jewelers' Circular-Weekly.

COMPETENT YOUNG MAN, with experience as salesman, and at watch, clock and jewelry repairing; tools, references, etc. Address R. Taylor, 2579 Eighth Ave., New York.

AS HEAD WATCHMAKER, thoroughly qualified to fill good position; valuable man in first-class store; capable to win confidence of customers. "A. 9," care Jewelers' Circular-Weekly.

FIRST CLASS ENGRAVER would like position with a good retail, wholesale or manufacturing jeweler; 15 years' experience; best of references. "A., 62," care Jewelers' Circular-Weekly.

POSITION WANTED; An experienced Southern business man in all lines to travel the south at once, later in Fall or first of year; best references. Address "Business," care Jewelers' Circular-Weekly.

WATCHMAKER AND PLAIN ENGRAVER wants permanent position; 5 years' experience; best references; Massachusetts preferred. Address "L. W. S. 56," care Jewelers' Circular-Weekly.

GRADUATE REFRACTING OPTICIAN. A1 watchmaker and salesman; can take full charge of optical department or watch board; now have management of store. "Toric," care Jewelers' Circular-Weekly.

CAPABLE MAN, 28 years of age with 10 years' practical experience in office and factory work in the manfacture of jewelry in all its branches desires position as buyer or manager of jewelry department with notion or jobbing house; best references. Address "Providence," care Jewelers' Circular-Weekly.

SITUATIONS WANTED—Continued.

YOUNG WOMAN, four years in wholesale jewelry business; bookkeeping, full charge of stock, buying, selling, office trade; careful, painstaking, quick, accurate at figures. Miss L., care Jewelers' Circular-Weekly.

POSITION WANTED by a lady having experience in general office work and understanding bookkeeping thoroughly; can give best of reference from former employer. M. Z., care Jewelers' Circular-Weekly.

SALESMAN OF EXPERIENCE, acquainted with export, jobbing and department store trade, wishes position with first class manufacturer to represent line in New York. Address Box 707, care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, jewelry or watch line; five years' experience with large New York watch house; established trade. Address Henry, care Jewelers' Circular-Weekly, 204 Columbus Memorial Bldg., Chicago, Ill.

SITUATION WANTED by young man as repairer of watches, clocks and jewelry; furnish own tools; references; or position with wholesale house as traveling salesman. Address R. S. T., care Jewelers' Circular-Weekly.

YOUNG MAN, 22 years old, wishes position in retail or wholesale house as salesman in New York; six years' experience in both; can do watch repairing and give best references. Address F. K., care Jewelers' Circular-Weekly.

OPTICIAN, JEWELER AND ENGRAVER wants position by July 1; have good knowledge of watch and clock work; good reference; New York, Brooklyn or Philadelphia preferred. Address O. J. E., care Jewelers' Circular-Weekly.

YOUNG MAN (25) good appearance, heen employed by one of the largest retail jewelry stores in the west for past six years, desires to associate himself with old established manufacturer to travel out of Chicago. Address J. F., care Jewelers' Circular-Weekly, 204 Columbus Memorial Bldg., Chicago, Ill.

GENTLEMAN OF LARGE EXPERIENCE in the jewelry business; expert in precious stones, desires to connect himself with a high class department store in New York or elsewhere, to manage and buy for the jewelry department; thorough knowledge and ability to handle such a department can be assured. Address Box 10, care Jewelers' Circular-Weekly.

Help Wanted.

A YOUNG MAN, jeweler and engraver; steady position; references required. J. Hirschfield, Selma, Ala.

AT ONCE, first class watchmaker for Adirondack Summer resort. S. L., care Jewelers' Circular-Weekly.

YOUNG MAN to work on watches and clocks; other watchmakers employed. Gorman & Green, Salisbury, N. C.

STONE SETTERS; two first class stone setters can find steady employment by applying to Wright, Kay & Co., Detroit, Mich.

MANUFACTURING JEWELER, competent to make high class new work. Brock & Feagans, 400 S. Broadway, Los Angeles, Cal.

WANTED, A GOOD CLOCKMAKER who can help on watches; salary, $18. Address "B., 86," care Jewelers' Circular-Weekly.

WANTED, A FEW SALESMEN to sell cut glass as a side line on commission. Address Newark Cut Glass Co., Newark, N. J.

ENGRAVER AND DESIGNER wanted by August 1st; must be first-class; steady position to the right party. Wright, Kay & Co., Detroit, Mich.

WANTED, A GOOD WATCHMAKER, jeweler, engraver and optician; well recommended; state salary. "L., 121," care Jewelers' Circular-Weekly.

JEWELER for general manufacturing work; one who does first class engraving; references required. W. A. Rankin, Manufacturing Jeweler, Toledo, O.

GOOD WATCHMAKER with lathe wanted, who can wait on store; steady position; reference wanted. Joseph Maier, 853 Manhattan Ave., Brooklyn, N. Y.

WANTED, a first-class watchmaker, optician and salesman; only a first class man desired to whom position will be permanent. Address H. Mahler's Sons, Raleigh, N. C.

TRAVELING MEN take "Glisto," the new jewel cleaner and polish as a side line; liberal commission; write for information. Nobbs Mfg. Co., Cambridge, Mass.

WANTED, AT ONCE, an A1 watchmaker and engraver; permanent position and good wages; none but a first class man need apply. Mather Bros., New Castle, Pa.

WANTED, FIRST CLASS WATCHMAKER; permanent position; $18 per week; bench work only; hours, 8 to 6 o'clock; city store. Chas. E. Davis, Great Falls, Mont.

WANTED, FIRST CLASS WATCHMAKER, jeweler, engraver and optician; permanent position; good salary; send sample of engraving and references. J. F. Carr, Kenton, O.

YOUNG LADY WANTED for wholesale jewelry house; must make herself generally useful; only one with first class recommendations need apply. Address 41, care Jewelers' Circular-Weekly.

WANTED, FIRST CLASS WATCHMAKER, engraver and salesman; permanent position, $100 per month; must be well recommended and capable. Chas. E. Davis, Great Falls, Mont.

MAN WANTED to work on French clocks and to do general jewelry repairing; engraver preferred; state age, wages asked, and what you can do. E. R. Mason, 69 Court St., Binghamton, N. Y.

WANTED, A YOUNG MAN who can do good watch work and plain engraving; best of references required; steady position; write personally with full particulars. E. K., care Jewelers' Circular-Weekly.

WATCHMAKER, one who can also do clock and jewelry repairing and some engraving; permanent position to the right man; give reference and salary wanted; by Aug. 1. David Robertson, So. Framingham, Mass.

WANTED, A MAN of good address who understands clocks and can repair them if necessary, to travel and introduce our goods; salary or commission. Address, with reference, Rempe Manufacturing Co., Danville Pa.

THOROUGHLY EXPERIENCED YOUNG MAN to take charge of salesmen and order department of large watch and jewelry jobbing house; good position and good salary for the right man. Address with full particulars. "H. 19," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, in Eastern Vermont, a man to do engraving, clock work and jewelry repairing, including hard solder work; must be a good workman; a good salary and permanent position to the right party. Address, giving references and salary wanted. L. S., care Jewelers' Circular-Weekly.

WATCHMAKER WANTED, at once; a thorough and competent watchmaker in wholesale tool and material house; permanent position and good salary to right man; write immediately, stating age, if married or single, general habits, sending letters of reference to "Wholesale," 341 Main St., Dallas, Tex.

WANTED, A WATCHMAKER for the shop only, who can do hard soldering; tools not needed; have fan in shop for Summer; not much to do; town has 1,200 inhabitants; healthy place; $20 to $30 per month with boarding, lodging and washing, or $40 to $50, without board, etc., according to capacity and interest taken in the work; permanent position; send reference in first letter. F. C. Rivoire, Napoleonville, La.

WANTED—For our silver department an experienced wide-awake, energetic, successful, ambitious, retail salesman; a man who can show results in his sales; who knows how to keep up, and keep in order a large stock of silver; who is able to render us practical business help, not wind, but actual assistance in the successful management of this department; we would be glad to correspond with such a man with a view to a permanent engagement; give us the fullest particulars in first letter, together with your photograph, if possible; no attention will be paid to any but the applications of men whose letters show evidence that they have the necessary qualifications. Montgomery Bros., Jewelers and Silversmiths, Los Angeles, Cal.

Business Opportunities.

FOR SALE, jewelry store, stock, furniture, fixtures, tools and material; at a bargain to close an estate. Mrs. G. O. Wolever, Williamsport, Pa.

THE ROCHESTER SCHOOL OF OPTOMETRY is a thorough and practical optical school; if interested write for outline of course. 14 Triangle Bldg Rochester, N. Y.

$2,000 BUYS STOCK and fixtures of old established jewelry business in college town; 650 students; population, 5,000; fine repair trade; other business reasons for selling. Address Box 386, Amherst, Mass.

OFFER for use of bench room, lathe, foot wheel, etc., to watchmaker and jeweler in Montana; town of 3,000 with only one more workman; can make good wages. Address Asp., care Jewelers' Circular-Weekly.

FOR SALE, an old established jewelry business; has large German trade, in town of 150,000 inhabitants; owner will sell at invoiced price which is about $2,000; profit last year above all expenses amounted to $4,000. Address "A. B. C., 33," care Jewelers' Circular-Weekly.

WE HAVE $100,000 ready cash to purchase or advance on your entire stock of jewelry or diamonds; if you wish to retire, notify us at once; communications and all business transactions strictly confidential. Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y.

JEWELRY AND OPTICAL BUSINESS in fine growing town within 40 miles of Portland, Ore.; stock, fixtures and safe invoice $2,500; refractometer, retinoscope and trial set; good trade and little opposition; fine chance for hustler. Address "Wehfoot," care Jewelers' Circular-Weekly.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock; we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential. Jos. Brown & Co., 176 E. Madison St., Chicago, Ill.

For Sale.

18 TRAYS, velvet lined, for $20; worth double; full particulars on inquiry; also one large stone sieve with 60 plates for $15. Address "Bargains," care Jewelers' Circular-Weekly.

FINE 14-K. JEWELRY, about $3,000 worth, to exchange for same value in diamonds, pearls, etc., or other property. Address "Retired Jeweler," care Jewelers' Circular-Weekly.

Wanted to Purchase.

WANTED, good second hand trial case of good make; must be cheap. J. A. Stevens, Colorado Springs, Col.

WANTED, a large model lever escapement, one with exposed pallets preferred; must be cheap for cash; not particular about shade. Address "Wanted," 504 E. Broad St., Richmond, Va.

To Let.

PART OF FINE FURNISHED OFFICE at 1 Maiden Lane, for low rent. Address "Importer," care Jewelers' Circular-Weekly.

FOR RENT, DESK ROOM with Arnold & Steere and J. T. Mauran Mfg. Co., at 3 Maiden Lane, New York. Apply to Arnold & Steere.

Miscellaneous.

AMERICAN COLLEGE OF OPTOMETRY; a professional school for undergraduate and post graduate optometrists; for terms and important information write to R. H. Knowles, M.D., Registrar, Rooms 1 and 2, 169 Broadway, New York.

FOR JEWELERS.

MOST DESIRABLE FLOOR TO LET. Rent very moderate. Apply, M. J. WILSON, 1 Maiden Lane, N. Y.

Optical Notes and Briefs.

E. H. Flinton has succeeded F. E. Calley as manager of the Globe Optical Co., Omaha, Neb.

W. Rosenberger, traveling optician, has completed his tour of the southern part of the State of California, and is now in the northern territory.

W. O. Conder, optician, Syracuse, N. Y., last week, purchased the stock of C. E. Eager, 366 S. Salina St., at which location he will continue business.

George A. Barron, secretary of the New England Association of Opticians, is having an electric light system installed in his Summer house at Hull, Mass.

The members of the Missouri State Association of Opticians have decided to hold their next annual meeting in Kansas City, Mo., the second Tuesday in June, 1905.

The retail opticians in Boston, Mass., started on their Summer schedule, Saturday. During the next two months they will close at 1 o'clock, Saturdays, and 5 o'clock on other days.

Briggs S. Palmer, of the John W. Sanborn Co., opticians, Boston, Mass., has just returned from a pleasant two weeks' vacation, most of the time having been spent in taking trips in his new Stanley car.

E. A. Mack, with the Chinn-Beretta Optical Co., San Francisco, Cal., recently, made a trip to Watsonville, Cal., for the purpose of considering the advisability of establishing a branch store at that place.

Charles Rogers, optician, Springfield, Mass., is receiving the condolences of the trade on the death of his son, Austin H. Rogers, who died, last week, of tuberculosis, at his home, 18 Wilmot St., aged 29 years.

The front show window in the store of William B. Brown, optician, Baltimore, Md., was smashed, one night, recently, by a man who gave his name as Michael O'Brien. The latter secured a pair of opera glasses which were recovered.

Mr. Kahn, with Henry Kahn & Co., opticians, San Francisco, Cal., after returning from New York, took a short trip to the Yosemite Valley, and is now back to work. Carl De Cept, who has been with the concern for 14 years, is taking a vacation of two or three months to improve his health.

L. L. De Mars, who addressed the Minnesota State Optical Association at its recent meeting, blames the bright light of modern homes for a large proportion of defective eyesight. He says that every moment of city life places a strain upon the delicate nerves of the eye, and that too often the slight pains which foretell grave conditions are disregarded.

The Buffalo Optical Society of Western New York will hold its next regular meeting, Friday evening, July 1, at 8 P. M., in the Gruener Hotel, at the corner of Washington and Huron Sts., Buffalo, N. Y. Among the recently elected members of the society are: C. A. Schopp and J. T. M. Smith, Buffalo, and Charles K. Haynes, Jamestown, N. Y. The society will hold no regular meetings during the months of August and September.

Edwin Want has written to THE CIRCULAR-WEEKLY expressing his thanks to the optical and jewelry trade for assistance rendered to him, through the efforts of the Spencer Optical Co., New York, in enabling him to secure admission to the Samaritan Home, 414 W. 22d St., New York, where he will be cared for in his declining years. Mr. Want has been suffering from paralysis for several years past, and is almost entirely helpless. He was associated with the optical trade for about 40 years.

At the last meeting of the New England Association of Opticians the advisability of adopting a uniform minimum price list for repairing furnished an interesting topic for discussion. A committee, consisting of Frederick P. Simmons and Briggs S. Palmer, Boston; Starr C. Hewitt, Salem; Fred A. Barber, Manchester, N. H., and E. G. Worthley, Amesbury, was appointed to draft such a list and mail a copy to every member of the association. The association will hold no meetings during July and August.

A most attractive programme was prepared for the meeting of the Optical Society of the State of New York, which was held at the Yates Hotel, Syracuse, N. Y., yesterday afternoon and evening. Among those on the list to speak during the afternoon session were: H. Bestor, Rochester, N. Y., "The Professional and Commercial in Optometry"; R. F. Williams, Buffalo, N. Y., "What Should Our Code of Ethics Be," and E. E. Arrington, Rochester, N. Y., "Albany Experiences." A full account of the meeting will be published in next week's issue of THE CIRCULAR-WEEKLY.

Canada Notes.

TRADE CONDITIONS.

Trade in Toronto, Ont., has considerably improved of late, owing to the unusually large number of weddings this month, and the setting in of fine Summer weather. Summer travel has been late in commencing, but the tourist trade is now beginning in earnest and dealers anticipate a good season. Reports from other Ontario centers indicate that business is picking up and prospects good.

W. J. Breckenridge, Hamiota, Man., has sold out.

J. H. Codere, Sherbrooke, Que., was in Montreal, last week.

I. L. Goldenstein, Montreal, is visiting the United States jewelry centers.

J. Levy, of the Levy Bros. Co., Hamilton, Ont., was a recent visitor to Montreal.

Robert E. Hopkins, Toronto, Ont., has given a chattel mortgage to R. Evans for $120.

I. Michalson, of I. L. Michalson & Sons, Montreal, has returned from a tour in Europe.

A. R. Harmon, of the American Waltham Watch Co., London, Eng., will soon visit Montreal.

Walter J. Barr, of the Goldsmiths Stock Co., Toronto, Ont., has been visiting Montreal and Quebec.

Geo. Lamontagne, of Lamontagne & Chamberlain, Quebec, was a recent visitor to the St. Louis World's Fair.

E. C. Fitch, Jr., of the American Waltham Watch Co., is about to spend a few months in the Canadian office in Montreal.

Jas. A. Pitts, Montreal, has recovered from his recent painful accident and is now traveling in the lower Provinces.

F. Milot has left St. Barnabe, Que., and is now located in an up-to-date store at Grand Mere. Wille Hayes, of Alfred Eaves, Montreal has returned from the pretty home of Alfred Eaves, at Colorado, much impressed with the magnificent scenery there.

Homan M. Count, Toronto, Ont., has given a renewal chattel mortgage to the Toronto General Trusts Co., for $485.

W. H. Heath, with the American Waltham Watch Co., Montreal, left, a few days ago, for Waltham and New Bedford.

E. J. F. Markgraf, with Edmund Eaves, Montreal, will be married, to-day, to Miss Barbara E. Thomson, of Newcastle, Eng.

Out-of-town buyers visiting Toronto, Ont., last week, included: C. McGeorge, Ayr, Ont., and George Farrer, Lanark, Ont.

Harris Michalson, of I. L. Michalson & Sons, Montreal, has left for the Pacific coast, accompanied by his cousin, Myers Mittenthal.

W. H. Mallett, Winnipeg, Man., is about to build a three-story brick and stone block on Rosse Ave., in that city, which he will occupy when finished.

William J. Walker, representing the Toronto Silver Plate Co., was in Montreal, a few days ago. Mr. Walker, it will be remembered, recently took the prize for the most popular Canadian jewelry traveler.

S. P. Myers, Montreal, and A. W. Myers, Winnipeg, Man., proprietors of the Canadian Jewelry & Importing Co., have been on a buying trip to the United States. The exhibition in Winnipeg, during July and August, is expected to bring lots of visitors to the city.

George Gardiner Jury, Charlottetown, P. E. I., is dead. He was engaged in the watch and jewelry repairing business in that city for 26 years, but had been in poor health for two years prior to his decease, and gave up active business last March. He was 51 years of age, and leaves a widow and three children.

Chief Benoit, of the Montreal Fire Brigade, has received a check for $25 from Henry Birks & Sons, Montreal, to be placed to the credit of the Firemen's Benevolent Fund. The brigade did good service at the recent fire near the corner of Philips Sq., in preventing the Birks' establishment from being flooded by water.

Washington, D. C.

The Shaw & Berry Co., retail jewelers, 1105 5th St., has been succeeded by the Berry, Whitmore Co.

The answer of E. H. Thomas, administrator of the estate of the late Geo. Milton Jones, to the suits filed by New York creditors who based their claims on promissory notes issued by R. M. Dobbins & Co., was recently filed. The creditors—Gattle, Ettinger & Hammel, Adolph Rosenthal, Heyman & Kramer, and Solomon Lindenborn—base their claims, amounting in all to $13,000, on the theory that Jones was a partner in the Dobbins firm. The answer of the administrator denies that Mr. Jones was a member of the firm, that he gave the notes, or that he had any knowledge of the transaction.

A concern which recently opened an auction room in Rockford, Ill., and, it is alleged, sold bogus jewelry at exorbitant prices, last week, mysteriously decamped. There is no clue to the proprietor's whereabouts.

Baltimore.

J. W. Putts has taken possession of his cottage at Glyndon for the Summer.

All the leading jewelers and silversmiths have begun the early closing season, Saturdays, which gives a half holiday until the middle of September.

William F. Jacobi, of Jacobi & Jenkins, is contemplating an extended trip through Europe to gain a much-needed rest. He expects to sail from Baltimore, about July 6, and will take a slow steamer in order to derive full benefit of the sea. He will spend most of his time around his old home in Germany, but will also visit many other places of interest.

In building up the burned district along Baltimore St. the jewelers are showing more push than others, as nearly all the large jewelers have begun the erection of their new homes on the old sites. The Sadtler building, which has been described in THE CIRCULAR-WEEKLY, is now up to the second floor, while the Kirk building's foundations have been laid and work has been begun on the first floor. The foundation for the building to be occupied by the Hennegen-Bates Co. is being laid now. Charles C. Crooks, of the Charles C. Crooks Co., has leased the large building that will shortly be erected at the corner of Baltimore St. and McClellan's Alley and will sublet the portions he will not utilize for his business.

William Smith, colored, 22 years old, was arrested, Thursday, on a charge of obtaining nine diamond rings, valued at $200, from J. Stuart MacDonald, by means of a forged note. The negro brought a note to the store and said he was sent by Mrs. A. S. Jackson, for whom he works, and that his mistress wanted the rings to select from, as she could not come in person. After the negro left one of the clerks telephoned Mrs. Jackson and found she had not sent such a note. The negro evidently heard of the conversation, as he shortly returned to the store and, placing the jewels on the counter, started to walk out, when he was arrested. After his arrest, the negro became despondent and attempted to commit suicide. In extenuation of his attempt to steal, the negro said that he was to attend a banquet given by colored people, and that he took this method of securing the jewels in order to "shine" at the festival, and that he intended returning them to the store the next day.

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We make a SPECIAL BID for the trade of Manufacturing and Wholesale Jewelers.

We would like to demonstrate our advantages to everyone interested.

If you cannot call, send for memorandum package and prices.

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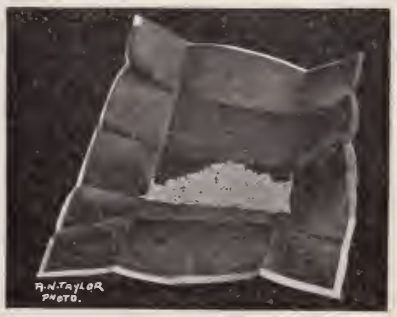
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Watches and Chronometers

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Oppenheimer Bros. & Veith,

Cutters of Diamonds,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM,
2 Tulp Straat.

LONDON,
40 Holborn Viaduct.

CUTTING WORKS,
Cor. Union & Nevins Sts., Brooklyn.

Wm S. HEDGES & CO.,

IMPORTERS OF

Diamonds, other Precious Stones and Pearls.

DIAMOND JEWELRY.

170 Broadway, BROADWAY-MAIDEN LANE BUILDING. **New York.**

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FINE PEARLS A SPECIALTY.

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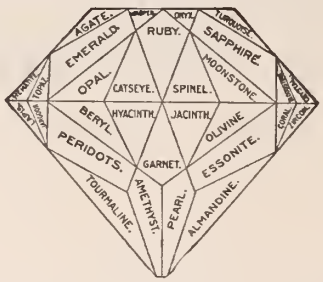
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We have one of the MOST IMPORTANT Stocks of . . . . **PEARLS** In America.

Necklaces, Ropes of Pearls, Pairs of Pearls, Drops and Buttons.

Diamonds and Fine Colored Stones.

FRED. W. LEWIS & CO.,

IMPORTERS AND CUTTERS,

1 Maiden Lane, - - - New York.

Philadelphia.

Harry Barry, with M. Sickles & Sons, has taken a residence at 2542 N. 31st St.

James Beath, 134 S. 12th St., has taken a cottage at Atlantic City for the Summer.

Harry A. Rohe, watchmaker, has resigned his position with John Sandman, S. 2d St.

A. M. Kendall, Millville, N. J., has taken a cottage at Sea Isle City for the Summer.

Trial of the case of the New York Clock Co. *vs.* S. Z. Moses has gone over until Fall.

H. A. Gross, 104 Market St., has gone to the St. Louis Exposition to remain some time.

Harry Everline, with Ed Diesinger, casemaker, is spending his vacation in New York.

Suit has been brought against I. M. Garfinkel, on a contract, by the Car Advertising Co.

Alexander Emery, watchmaker for O. F. O'Neill, 2954 Kensington Ave., is seeking pleasure and recreation in the country.

J. Warner Hutchins, 728 Sansom St., secured judgment for want of a defense, last week, against Bertha Botts, for $235.22.

Fred Simons, of Simons, Bro. & Co., and James Young, manager of the factory, attended the polo tournament at Bala, last week.

Herman Diesinger secured judgment, last week, against John M. Cookell, et al., for want of an appearance, for the sum of $1,060.42.

Some Philadelphia jobbers are reported to be slightly interested in the failure, recently, of Stewart Lawfer, Bath, Northampton County.

Herman C. Rumpp has conveyed to C. F. Rumpp & Sons, manufacturers of leather novelties, for a nominal consideration, the factory properties at 5th and Cherry Sts.

The A. R. Justice Co. will open up new quarters in the Mint Arcade building, Tuesday. Charles Wacher has already fitted up his new establishment at 706 Chestnut St.

J. I. Yost, Center Square, Pa.; H. F. Freeman, West Chester, and Calvin Solliday, Lambertville, N. J., were rural retailers who bought here of local jobbers, last week.

Charles H. Dean, diamond merchant, 715 Sansom St., has brought suit against Wm. J. V. Einfeld, 8th and South Sts., to recover in replevin, valuable gems, worth about $430.

A series of Summer excursions for western and southern merchants on their way to the seashore has been arranged by the Trades League of this city with stop-off privileges in Philadelphia, hoping thereby to increase the trade of jobbers and manufacturers here. The first excursion arrived last week. To-morrow another will arrive from Pittsburg and the west.

C. I. Wahler, retail jeweler, 141 N. 8th St., was cleverly tricked by means of the old pennyweight game, last week, out of a diamond ring worth $50. Two young men and a woman examined a tray of diamonds in his store but bought nothing. After they had gone Mr. Wahler found that a cheap stone had been substituted for a genuine diamond. The police, later, arrested James and Ella Meade and Tony May. They were held for court. The police are looking up their history.

A midsummer event in the local trade

will be the removal, July 15, of Coombes & Van Roden from 1020 Chestnut St., to a handsomely furnished and uniquely arranged ground floor front suite of rooms at 1113 Walnut St., a street where business of an exclusive character is transacted by the wealthier classes. The removal is made necessary by the manner in which the young firm has developed the business of the older firm of Wescott Bailey & Co., to which they succeeded. Messrs. Coombes & Van Roden, who were 24 years with J. E. Caldwell & Co., have an exclusive clientele of patrons. The newly leased quarters are now being remodeled. It was formerly an old Philadelphia mansion. Studios, a salon and private offices are designed for the better inspection of gems and for the display of objects of art, etc., not ordinarily found in other establishments and intended for sale to connoisseurs. There will also be a room for dealers to show their goods.

Pittsburg.

O. C. Graf, of Graf & Niemann, has been confined to his home for a week on account of illness.

The Hardy & Hayes Co. is making extensive alterations to the fourth floor of its present building.

P. C. Gillespie, of Gillespie Bros., will leave this week for Europe on his annual buying trip. Mr. Gillespie will be abroad about five weeks.

The following were among the out-of-town business men who visited Pittsburg, last week: Asa Joseph, Mt. Pleasant; P. J. Manson, Jeanette; Mr. Thorn, Thorn Bros., Tarentum; A. Merz, Sewickley; H. R. Brown, Donora; H. S. Johnston, Apollo.

The Hardy & Hayes Co., Saturday, sent to Homestead, as a gift of the firm, a handsome silver loving cup to be contested for by the ball teams at the Homestead and Duquesne plants of the Carnegie Steel Co. The members of the teams are superintendents in the various departments of the plants of both works. The team winning the first game will capture the trophy for the season. The teams play but one game each year.

Dr. R. H. M. Mackenzie has sold to George B. Barrett property at 636 Penn Ave., for $75,000. The lot is 20x60 feet, facing on the south side of Penn Ave., and is improved with an old brick residence. In part payment Mr. Barrett is reported to have tendered a three-story brick apartment house on a lot 40x132 feet, on the south side of Wallace Ave., between Hay and Pitt Sts., First Ward, Wilkinsburg. This building was put into the deal at $25,000.

The members of the Merchants' Association of Pittsburg leave, this week, on a tour of West Virginia in search of business. A number of the local wholesale jewelers will accompany the merchants on the trip. It will be the first trip of the character ever started from Pittsburg and the dealers hope to get much trade by coming in contact personally with many new retailers. Many of the business men in the towns which will be visited have been going to Cleveland and Cincinnati to buy goods and a well-laid campaign has been started for the purpose of bringing much of this trade to Pittsburg.

ESTATE OF JOHN C. MOUNT. ADDISON W. WOODHULL.

MOUNT & WOODHULL,

Formerly with late firm of RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF DIAMONDS, OTHER PRECIOUS STONES, PEARLS, ETC.

MAKERS OF FINE DIAMOND JEWELRY.

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RUBIES AND SAPPHIRES.

Pearl Necklaces and Collarettes.

Mounted Diamond Jewelry of every description.



Large assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires.

Particularly Fancy Colored and Fancy Shaped Diamonds.

A complete stock of V. T. F. Watch Glasses always on hand.

OUR

A complete stock of Optical Goods always on hand.

SPECIAL OFFER

We send gratis with 6 dozen of our Reliance Brand Balance Staffs or Jewels a handsome Cabinet with 12 bottles.



6 doz. Balance Staffs with Cabinet. $3.60 net
6 " C. & F. Jewels, " " 3.00 "
Balance Staffs, per dozen, - .60 "
C. & F. Jewels, " " - .50 "

Reliance Brand Balance Staffs and Jewels are American made and guaranteed to fit.

Made to fit all American movements.

Send for sample dozen put up in small box with label designating name and size of staffs or jewels enclosed.

A complete Stock of Jewelers' Findings always on hand.

Mail orders promptly filled.

Excelsior Brand Mainsprings 72c. per dozen.

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Wuerttemberg Plate Co.
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Plate in all Finishes.
Art Bronzes, Electroliers,
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Our Broadway Pilot shows the way.
Ask for a free copy.
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Pat. U.S. and Canada.

Now the base-ball season is in full swing, and the attraction is in the diamond ring. Don't forget Wells' perfect self-conforming adjustable spring does not injure or mar the ring. Jewelers who are up-to-date, should keep an assortment in stock, so they can fit one while you wait. Send $2.00 for 1 dozen gold filled adjusters assorted sizes. They will help to sell rings.

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

Lancaster, Pa.

A. B. Smith and A. L. Barr, with Augustine Rhoads, attended the big Royal Arcanum reunion at Pen Mar Thursday.

Edward R. Zahm, a local jeweler, with his wife, celebrated their 50th wedding anniversary Monday evening, by a reception to friends.

Thomas Muhlenberg, traveling for L. C. Reisner & Co., who recently returned from a southern trip, will again go south about July 1.

The following jewelers were among those who recently visited the trade here: George L. Hepp, Lititz; H. F. Andrews, Strasburg, and E. P. Zane, Christiana.

During a wind storm Wednesday, a show case in front of Bermer's store was overturned. Part of its contents, including a number of watches, was smashed.

A number of the men employed at the Hamilton Watch Co.'s factory took advantage of the Saturday holiday by holding a big picnic along Conestoga creek last Saturday.

W. D. Martin, Rocky Mount, Va., is here attending the Ezra F. Bowman Technical School, as is G. W. Guelker, a watchmaker, of Wheeling, W. Va., formerly of McNamee.

Lancaster engravers will have a chance to work for Uncle Sam, as an examination will be held here July 20 for supplying engravers' positions in the government printing office at Washington.

Although in a new building on W. Chestnut St., but a few months, expanding business is pushing L. C. Reisner & Co. so that they must remove soon to a larger building. Mr. Reisner has secured an option on a site for a permanent home.

Raymond A. Heiland has retired from the firm of Heiland, Meiskey & Co., which will hereafter be known as Meiskey & Co. August Peters, one of the leading men of this establishment, who was injured two weeks ago in a driving accident, is able to be at the office a few hours each day now.

The trouble caused by the failure to find the missing will of the late Frederick Engelhard, of Bischoff & Engelhard, manufacturing jewelers, has ended by the discovery of the will by Charles Bischoff among a lot of old papers. After Mr. Engelhard's sudden death by heart disease last October, three parties petitioned to be made administrator of the estate, and Luther Willig was appointed, Mr. Engelhardt's mother in Germany having wired this as her wish. Mr. Willig stated that during an ocean voyage Mr. Engelhardt told him he should be his executor. The will named Mr. Willig and H. C. Demuth, Jr., as executors, and the estate was left to decedent's mother. It will amount to about $8,000.

E. H. Flinton has succeeded F. E. Colby as manager of the Globe Optical Co., Omaha, Neb.

Harrisburg, Pa.

The Waynesboro Clerks' Association has issued an appeal to the people of that town requesting them to deal only with those merchants who close their stores at 7 P. M. The appeal was the result of a break in the merchants' agreement to close by one small dealer.

Abram P. Erb, an old maker of grandfathers' clocks, died at his home in this city, last week, from a complication of diseases, aged 92 years. He was a native of Newville, Pa., and for many years made and repaired clocks on Broad St., near Third. Two sons and a daughter survive him.

After dealing a heavy blow to the trading stamp evil the members of the local Merchants' Association have turned their attention to the discount system, which they propose to abolish. At last week's meeting the practice of certain merchants giving a discount on all purchases to certain lines of trade was discussed and a committee of seven appointed to devise some method of doing away with the system, and report at the next meeting. Several conferences have been held between officers of the association and Mayor McCormick on the subject of open auctions at the city markets, which the association would like to stop.

Columbus, O.

O. S. Hofman, of the Hofman Jewelry Co., has returned from a 10 days' trip through the east.

W. G. Knapp, with the H. Witman Co., was accompanied by his bride on his recent visit to the Columbus trade.

Ada Kreeps, who had been employed for the past five years with the Hofman Jewelry Co., has resigned her position, and is now employed with the White-Haines Optical Co.

George Shore, Shawnee; H. L. Cook, Mt. Stuting; R. H. Dilley, Cambridge, and Mr. Friedman, of Friedman Bros., Caldwell, were among the jewelers who visited the city during the past week to replenish their stocks.

Andrew Morden, 52 N. High St., is spending a short vacation in Canada, visiting his parents and taking a much needed rest. F. W. Saile, who is just recovering from an attack of typhoid fever, has severed his connection with T. T. Tress, where he had been employed as watchmaker, and is spending a few weeks camping.

The Arts and Crafts Society announces that the first session of the school for Arts and Crafts will open in September and will continue for nine months. The course of regular handicraft offers unusual scope, as shown by the following: Design and composition, outdoor sketching in pencil, pastel and water color, art metal, pottery, bookbinding, modeled leather, wood carving and jewelry enameling.

Eliassof Bros. & Co.
A LARGE ASSORTMENT OF DIAMOND MOUNTED JEWELRY CARRIED IN STOCK.

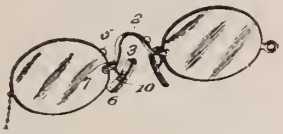
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DIAMONDS
WATCHES
JEWELRY

9-11-13 MAIDEN LANE
NEW YORK.
100 STATE STREET
ALBANY, N. Y.

The Latest Patents.

ISSUE OF JUNE 21, 1904.

762,911. EYEGLASSES. MARSHALL M. KIME. Petersburg, Ind. Filed Oct. 12, 1903. Serial No. 176,701. (No model.)



In eyeglasses, the combination of levers pivoted between their ends to the frame and having their outer ends extended to form finger-pieces, said levers being provided at their inner ends with balls, nose-pieces composed of companion plates, each having an approximately hemispherical depression, which unitedly form a socket for reception of the ball at the inner end of one of the levers, and a grip fitted to the plates for direct contact with the nose, and springs co-operating with said levers to cause the nose-pieces to grip the bridge of the nose when the glasses are worn.

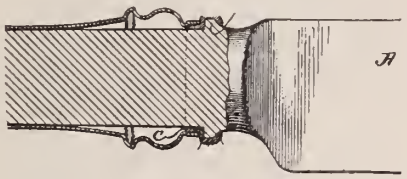
763,097. WATCH-CHATELAINE. ALBERT EPPLE, North Attleboro, Mass., assignor to the D. F. Briggs Co., Attleboro, Mass. Filed Feb. 24, 1903. Series No. 144,713. (No model.)

A watch-chatelaine having an aperture or opening to receive and hold the head of a watch, an outwardly-bent lip on the lower edge of the chatelaine to support the watch, a bar pivoted on the back of the chatelaine and crossing the opening when closed, means for securing the bar in the



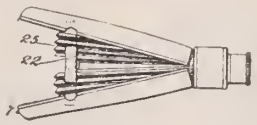
closed position. and means for fastening the chatelaine to the wearing apparel.

763,111. KNIFE. WILLIAM A. RAYMENT, Taunton, Mass., assignor to the Reed & Barton Co., Taunton, Mass. Filed June 15, 1903. Serial No. 161,415. (No model.)



An improved knife comprising a shank made with a flange; a hollow sheet-metal handle; and an intermediate annular coupling member directly surrounding said shank, and fastened at one end within the end of the handle and turned inwardly at its other end over the flange on the shank so as to interlock therewith, said member constituting the bolster of the knife.

REISSUE **12,233.** FOLDING OPERA-GLASS. EMILE BATAULT, Geneva, Switzerland, assignor to Sussfeld, Lorsch & Co., New York. Filed Jan. 4, 1904. Serial No. 187,743. Original No. 706,512, dated Aug. 12, 1902.



In a folding opera-glass, the combination with a frame, of two case-sections hinged to the said frame, bellows between said case-sections and springs for separating the same, eyepiece-lenses carried by said frame, objectives pivoted to said frame, the free edges of the case-sections being locked in the closed position by a latch.

DESIGN **36,987.** BROOCH OR SIMILAR ARTI-



CLE. EDWARD C. ABEL, New York. Filed

"As true as a Die." How true IS a Die?



Whether die cutting is absolutely true or not depends on the PROCESS. A die cut by hand is necessarily imperfect,—even the most skilled hand and eye cannot work with absolute, unerring certainty. The

Automatic Die Cutting Machine

can and does—with MATHEMATICAL PRECISION. Moreover, it cuts fine dies in ONE-THIRD the time required by hand—saving wages and trebling capacity. And it finishes the die or hub WITHOUT RETOUCHING—the ONLY MACHINE that can do this. Adapted to large and small dies. Every machine guaranteed. All purchasers protected.

DEITSCH BROS.,
14 EAST 17TH STREET,
NEW YORK.

TRADE MARK

SOLE AGENTS FOR THE
UNITED STATES AND CANADA.

May 6, 1904. Serial No. 206,765. Term of patent 3½ years.

DESIGN **36,988.** BACK FOR HAND-MIRRORS OR SIMILAR ARTICLES. SIDNEY A. KELLER, New York, assignor to Jacob Bernheim,



a firm trading as the Woodside Sterling Co., Newark, N. J. Filed May 12, 1904. Serial No. 207,696. Term of patent 3½ years.

DESIGN **36,989.** HANDLE FOR NAIL-FILES OR SIMILAR ARTICLES. SIDNEY A. KELLER, New York, assignor to Jacob Bernheim,



a firm trading as the Woodside Sterling Co., Newark, N. J. Filed May 12, 1904. Serial No. 207,697. Term of patent 3½ years.

DESIGN **36,990.** BORDER FOR METALLIC ARTICLES. LOUIS W. RICE, New York.

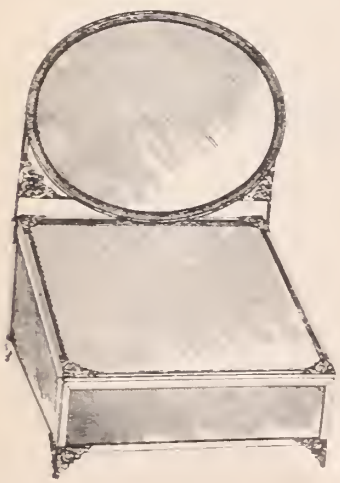


Filed May 12, 1904. Serial No. 207,698. Term of patent 7 years.

DESIGN **36,991.** SHOW-CASE. JOSEPH T. ROBIN, New York, assignor to Albert Kunstadter, Max Kunstadter and Sam Kunstadter, composing the firm of Kunstadter Bros., Chicago. Filed April 25, 1904. Serial No. 204,910. Term of patent 7 years.



DESIGN **36,992.** SHOW-CASE. JOSEPH T. ROBIN, New York, assignor to Albert Kunstadter, Max Kunstadter and Sam Kunstadter, composing the firm of Kunstadter Bros., Chicago. Filed April 25, 1904. Serial No. 204,911. Term of 7 years.



TRADE-MARK **42,830.** CERTAIN NAMED ARTICLES OF JEWELRY. SILBERMANN, KOHN & WALLENSTEIN, New York. Filed April 26, 1904.

S. K. & W.

The letters and character "S. K. & W." Used since Jan. 1, 1904.

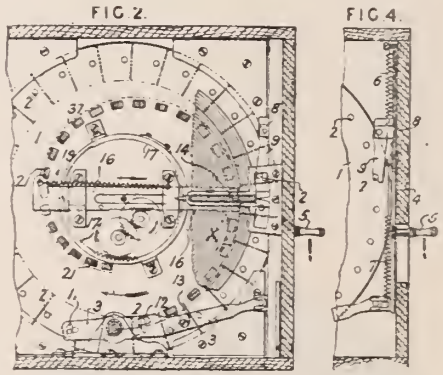
ENGLISH PATENTS.

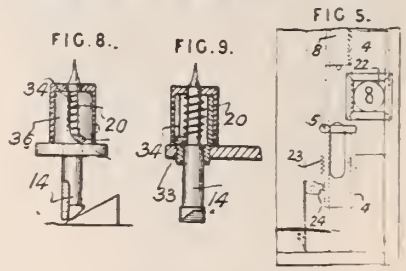
ISSUE OF JUNE 8, 1904.

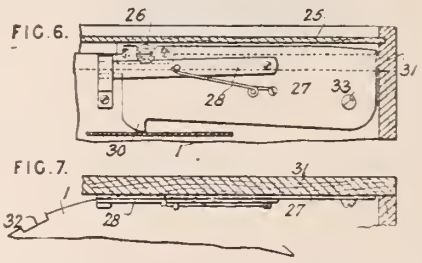
(ABRIDGEMENTS OF SPECIFICATIONS, 1901, FROM *The Illustrated Official Journal.*)

2,965. WORKMEN'S TIME RECORDERS. R. BURK. Schwenningen-on-Neckar, Wurtemberg, Germany. Feb. 7.

A drum, Fig. 2, bearing peripheral compartments, is turned to present them in succession to an aperture 22, Fig. 5, where checks are inserted, and, at each advance, a pricker 14, Fig. 2, traveling radially, is driven through a concentric card X, which is rotated by a clock, so that the







time at which each compartment received checks can be read from the radial division of the card, and the circle, containing the puncture. The clock case forms the bearing for the drum. The pricker is shifted in a radial guide-slot by means of a rack 16 and pinion in gear with internal teeth 17 on the drum, and is forced through the disc by beveled lugs 21 arranged spirally on the drum. The ring of internal teeth is incomplete, to allow the return of the rack by a spring 19. The gear may be replaced by a spiral cam 37. After inserting checks, a slide 4, Fig. 4, is pushed down by a handle 5, and a carriage 8 which is pulled after the slide by a spring 7 drives the drum by a pawl 9 engaging pins 2. The action is made sudden by an escapement lever 3, Fig. 2, with pallets 11, 12 engaging pins, which is operated by the slide and gives the release just at the end of its stroke. A cam-pallet 13 on the escapement lever completes the movement as the slide returns under the pull of a spring. The slide forms a shutter for the check entrance 22, Fig. 5, and its complete actuation is ensured by a pawl 24 engaging teeth 23. As shown in Figs. 8 and 9, the pricker 14 works in a socket 36 containing a spring 20 which throws it back after striking, and to prevent the possibility of making it strike by shaking the apparatus, it is provided with a lateral pin 33 engaging an L-slot 34 in the socket, in which the beveled lug 21 assists it to turn. The case 31 has a sliding lid 25, Figs. 6 and 7, which is normally held to by a latch 28 engaging an undercut lug 26 thereon. The latch, being upon a plate 27 on a pivot 33, is disengaged when the marking pin has completed the last mark but one, because a notch 32 in the drum is presented to a nose 30 on the pivoted plate. Further rotation of the drum raises the plate again so that the catch is in a position to reengage. In lieu of compartments, the drum may bear a paper band for autographs.

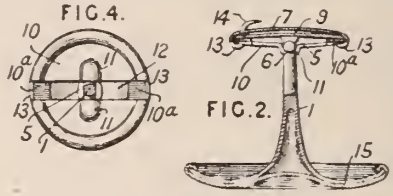
3,136. CLOCKS AND WATCHES. R. W. JENKINS, Hatfield, Broad Oak, Essex. Feb. 10.



Universal Clocks and Watches.—A rotary dial disc, or ring is provided, to revolve with the hour hand. It is divided into subdivided sectors, which read degrees east and west of a zero meridian.

3,168. STUDS; NECKTIE RETAINERS. E. A. HERR, Washington, D. C., U. S. Feb. 10.

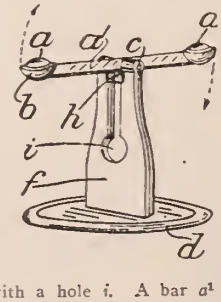
A combined collar button or stud and scarf or necktie retainer is shown in section in Fig. 2. A shank 1, which may be secured to a base-plate



15, is formed at the upper end with a sharp-cornered platform 5 and ears 6. A head comprising a top plate 7 provided with one or more pins or hooks 14, an intermediate spring plate 9, and a hinge plate 10, is hinged on the ears 6. The hinge plate 10 is provided with two upset portions 11, Fig. 4, to embrace the ears 6, and with a slot 12 and depressions 10*a*, and the edge of the top plate 7 is notched at 13 in alignment with the parts 12, 10*a*, so that when the head is tilted, the shank engages in the slot 12 and one of the notches 13.

3,267. COLLAR STUDS, ETC. J. DE KONINGH, Islington. Feb. 11.

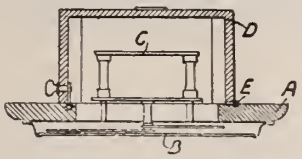
Relates to a collar stud which will act also as a tie-clip and has the appearance of a jeweled scarf-pin. To the back of the stud *d* is attached the shank *f*, preferably flat, which is forked and



is formed with a hole *i*. A bar a^1 is pivoted at *c*, and bears at its ends cups *b* in which stones *a* may be set. When the bar is turned ready for inserting the stud in the buttonholes of the shirt

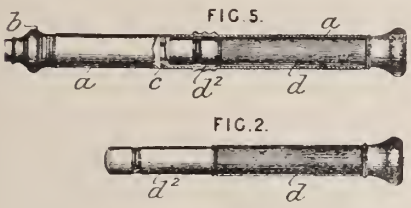
and collar, one of the cups *b* fits into the hole *i*. In the position shown in the Figure, the bar a^1 serves to keep a necktie down, and resembles a scarf-pin. A projection *h* prevents the bar a^1 from turning in a direction contrary to the arrows.

3,279. CLOCKS. G. F. Bley, Salisbury and H. Williamson, Ltd., London, E. C. Feb. 11.



Cases; Framework.—The works C are attached to the dial plate B, which is in the frame A hinged at E to the case D.

3,374. CIGAR PIERCER AND PENCIL HOLDER. J. W. Caldicott (trading as Baker & Son), Birmingham. Feb. 12.



A cigar piercer, consisting of a conical-mouthed tube *d* containing a spring pusher d^2, is inserted, when not in use, into one end of a pencil holder *a*, into which it fits tightly, and is pressed against the collar *c* so as to shorten the combination as much as possible. The other end of the holder contains an "ever-pointed" or an ordinary cedar pencil.

Complete specification accepted June 1, 1904.

1904.

9,440. PURSE. Muir.

Applications filed May 24 *to May* 28, 1904.

11,785. SCARF-PIN GUARD. E. M. Jenkins and Inez R. E. Jenkins. 6 Terfyn Terrace, Port Dinorwic, Caernarvon.

11,868. UMBRELLA. Andrew Anderson, 10 St. George's Crescent, Liverpool.

11,903. WATCH-CHAIN SWIVEL. F. H. Williams, 23 Coleman St., London. Complete specification.

11,988. POCKET-BOOK. P. B. Lucas, Beaumont Road Studio, West Kensington, London.

12,053. CANDLE HOLDER. Alexander Pringle, 97 Withington Road, Walley Range, Manchester.

12,065. LOCKET. Thomas Wilcox, 111 Spencer St., Birmingham.

12,109. FOUNTAIN PEN. J. W. Langdon, 53 Chancery Lane, London. Complete specification.

12,116. INKWELL. Emil Schmitt, 18 Buckingham St., Strand, London. Complete specification.

12,118. COMB. W. S. Beresford, 128 Colmore Row, Birmingham.

12,124. HAIR PIN. Lydia Rice, 10 Raleigh Road, Exeter.

12,146. FOUNTAIN PEN. C. E. Player, Penryn, Cornwall.

12,157. COVER FOR WATCH AND CLOCK-FACES. G. J. Gilby, 55 Chancery Lane, London. Complete specification.

EXPIRED UNITED STATES PATENTS.

[Reported specially for The Jewelers' Circular-Weekly by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued June 21, 1887.

365,086. POCKET-KNIFE. G. W. Miller, Meriden, Conn.

365,090. SPECTACLE-FRAME. J. L. Newell, Joliet, Ill.

365,115. CHAIN. S. O. Bigney, Attleboro, Mass.

365,183. MIRROR. Phillip Hufeland, New York, assignor to Peter Wiederer, Stapleton, N. Y.

365,200. FRAME FOR SATCHELS, ETC. L. B. Prahar, New York.

365,207. COLLAR-BUTTON AND NECKTIE-HOLDER. David Stone, New York.

365,227. TEA OR COFFEE POT. H. B. Beach and S. W. Babbitt, Meriden, Conn.

365,241. CALL-BELL. W. B. Comstock and A. P. Buxton, Meriden, Conn., assignors to the Bradley & Hubbard Mfg. Co., same place.

365,257. BRACELET. T. C. Hudson, Providence, R. I.

365,264. MIRROR. F. W. Levering, Baltimore, Md.

365,307. PENHOLDER. W. G. Ingram, Omaha, Neb., assignor to the Eagle Pencil Co., New York.

365,320. PENHOLDER. M. I. Rodrigue, San Francisco, Cal.

Designs issued June 22, 1897, *for* 7 *years.*

27,234. BADGE. E. A. Bachman, New York, assignor to L. J. Smith, Lowell, Mass.

27,235. SPOON. C. O. Ostbye, Providence, R. I., assignor to the Gorham Mfg. Co., same place.

27,236 and **27,237.** SPOON HANDLES. W. C. Codman, Providence, R. I., assignor to the Gorham Mfg. Co., same place.

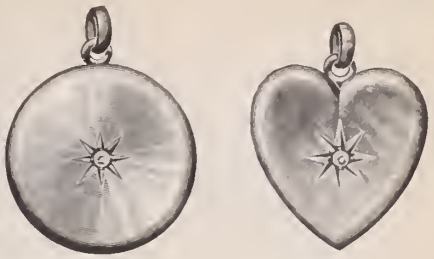
27,238. SPOON HANDLE. J. E. Strater, Providence, R. I., assignor to the Watson & Newell Co., Attleboro, Mass.

27,240. CUFF-HOLDER. M. B. Hill, Boston, Mass.

Design issued Dec. 18, 1900, *for* 3½ *years.*

33,729. TRAY. C. H. Peet, Binghamton, N. Y.

J. Mueller, Grand Rapids, Mich., is making arrangements to move his stock into other quarters.



$5.00. $5.00.

Net Cash.

10 and 14 karat round and heart shaped LOCKETS of every size. Both diamond mounted and unmounted. Up-to-date styles. Big sellers and very low in price. Sent on memo. to reputable firms.

COOPER & FORMAN,
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Manufacturers of Diamond Rings, Brooches and Lockets

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For the Manufacturing Jeweler and Silversmith.

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39 John Street, NEW YORK.

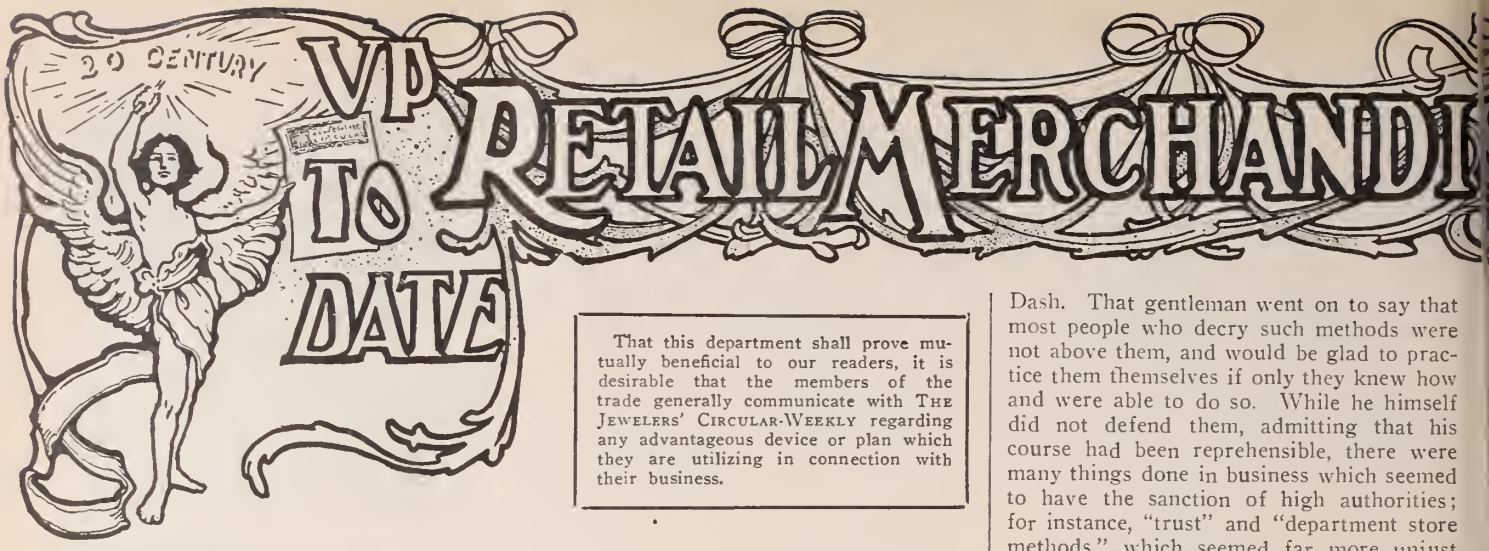
What constitutes **Perfection** in

Die Cutting Machines?

1. Clean, clear cutting; accurate, faithful reproduction of the model—in short—the most **Perfect Quality** of work that can be produced.
2. Next in importance, **Rapidity.** A few of the essential features: **Oscillating Mechanism,** preventing waste of time. **Device for Heavy Cutting,** roughing out deep dies "in a jiffy." **Positive Power Transmission,** reducing to a minimum breaking of cutters.
3. **Convenience.** Contrivances which **eliminate** the need of **skill** and **judgment** in **grinding "followers"** and **cutters;** in **regulating** speeds and feeds; provisions for making it **easy** to **mount** the work under all conditions.
4. Last, but not least: **Thorough Workmanship;** every part perfectly adapted in design and finish to the work it performs.

Keller Machines are Perfection.

KELLER MECHANICAL ENGRAVING CO.
570-576 WEST BROADWAY, NEW YORK.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

Keeping Abreast of the Times.

"ON the principle that the babe must crawl and creep before it can trust itself upon its legs to walk, I, as other business men have done at the beginning, who subsequently acquired fine reputations as conservative jewelers who upheld the dignity and the traditions of the crafts or guild, have at the start done many a thing which my taste revolted at and which as I grew beyond the need of such reprehensible aid I was glad to reject."

Mr. Dash, the speaker, had had, there is no question, the reputation of being a "cheap John" for the first three or four years he had been in retail jewelry dealing. That was nearly 20 years ago, and he has succeeded in living down that reputation. In conversation with THE ONLOOKER it was thus he alluded to the period of his beginning, with the sole gratification that his name should not be mentioned in this connection, as he did not care "to revive this unpleasant memory in the minds of his colleagues, with whom he was living now in such pleasant business relations."

"Competition was fully as keen when I began as it is to-day," continued he, "and I saw no way of getting into the 'swim' save that of doing many a thing that I was ashamed of at the very time that I had adopted it. I'll put the question to you boldly and ask you to decide whether I acted properly—no, I won't say that, for I know I didn't conduct business up to the highest standard of what was right by any means; but I'll put it this way: If to-day you were to start in the jewelry line, opening a retail store in this city, what policy would you adopt? There are two ways, to my mind, the one, the humdrum, plodding, conservative policy, by which one can barely make a livelihood, and progress is a matter of a lifetime, and it is doubtful indeed if success will ever come.

"The other predicates at the outset the adoption of sensational methods, the continually doing of things that'll keep you before the mind of the public. That's what I did—all sorts of 'hurrah' methods and schemes. Result, after I had been in business two years I was better known—mind, I do not say more favorably known—than I would have been in 50 years by the old-fashioned way. Then I began to tone down. In another year, while Dash as a jeweler was reprobated by a good many people of New York, there were mighty few people who did not know of him and his big, glaring, flashy store. Then for another two years I beat down this reputation, continuing to advertise—by advertising, I mean here the securing of any and all kinds of publicity, but doing so in a more dignified, conservative and modest way. I think I am justified in saying that five years, to the day, after Dash had first opened his store door he was better and more favorably known than nine-tenths of New York dealers, no matter how long they had been in trade."

THE ONLOOKER found the nut a hard one to crack, and admitted as much to Mr. Dash. That gentleman went on to say that most people who decry such methods were not above them, and would be glad to practice them themselves if only they knew how and were able to do so. While he himself did not defend them, admitting that his course had been reprehensible, there were many things done in business which seemed to have the sanction of high authorities; for instance, "trust" and "department store methods," which seemed far more unjust to himself. He had simply adopted the old doctrine of the means justifying the end.

Having happily reached that end, he was content to continue as an exemplar of all the trade virtues, living and ultimately dying in "the order of sanctity," by which time, the methods of the years of his beginning having been forgotten, his trade obituary would hold his career up as a shining mark, and exhort all the young to adopt his—Mr. Dash's—virtues, "to be inspired by his example, to emulate his career and to feel sure that if they had followed in his footsteps they, too, would be rewarded by the same satisfactory measure of success."

THE ONLOOKER.

Don't Neglect Your Windows.

TOO many merchants look upon their window displays as a side issue, says a writer in *The Merchants' Record and Show Window*. They know that well-trimmed windows pay but they consider the work of trimming them an odd job to be done when everything else has been done. That is one reason why some stores continue the same window displays week after week without change.

Don't let anything interfere with your window trimming. Have a certain time in which the work is to be done and do it. Even if the best salesman in the store must be put to work to trim the windows, have it done—his time could not be better employed. If the window is even fairly well trimmed it will sell more goods in a day than the salesman could sell in two.

Considerateness in Business.

Don't be afraid to introduce a little Christian charity into your business. Treat the man well who has a subscription paper for someone who has lost a cow. He probably doesn't like his job any too well.

You have been in stores where you were treated a little curtly and you know how you felt. Be as pleasant to your customers as you can. Brace up when you feel a little out of sorts. It won't hurt you to bury your personal feelings once in a while.

The jeweler should not forget that every time he uses his hammer on his competitor, he drives a nail in his own business coffin.

FIVE DOLLARS FOR AN IDEA.

A prize of $5 00 in cash will be given to the person forwarding to THE JEWELERS' CIRCULAR-WEEKLY the title of the commercial subject best calculated to interest the jewelry trade in general Should more than one of the subjects sent in be used they will be paid for accordingly This subject must be one which will attract attention and elicit the views and ideas of the different members of the trade; hence, it should be one, which, when properly treated, will be both educative and informative. The following is a list of subjects which have already been published in this department:

(1) A System of Stock Registration. (2) How to Treat Customers—How to Sell, (3) How to Foster Spring Trade, (4) How to Promote a Bric-a-brac, Pottery and Cut Glass Department, (5) How to Make the Most of the Holiday Trade, (6) Ways and Means of Getting Rid of Old and Accumulated Stock, (7) How to Start and Stock a Jewelry Business with $3,000, (8) How to Install a Stationery Department in a Jewelry Store, (9) How to Make Attractive and Profitable Store Window Displays, (10) How to Develop a Watch and Watch Repairing Department, (11) How to Conduct a Camera Department. (12) How to Enliven Business During the Summer Months, (13) How a Credit System Should be Conducted, (14) Is the Use of Trading Stamps Beneficial or Detrimental to the Jeweler's Business?

Replies must be in this office before July 6, 1904.

NG and HINTS to JEWELERS

Getting Some of the "Other Fellow's Business."

IN every town there is one store that is doing more business than the other stores, says the *Advertising World*. In every instance there is a reason for this larger element of prosperity which comes to one in preference to another. In most cases it would be possible for the store now doing a small business to increase that business to a point where the store doing the largest business would feel the effect of this one store and appreciate that it was necessary to hustle more, to act more wisely, or to be more enterprising if the larger trade was to be continued. The merchant doing the large business wants, of course, to hold all he is at present getting, and to get a little more.

How is it possible to encroach upon the business of the successful store? This is the point which should interest the smaller store keepers throughout the country. Many consider it far easier to build a business than to hold one already established. Surely the merchant doing the best business in a town must leave many small corners at which the smaller rival is able to get an opening if he only knew it. Watching for the easiest means of getting business is, of course, the point which interests the average business man. Any way to get and hold business interests every one who is in business.

The wise merchant is striving to select the best way and his spare moments are given to thought along this line. Each small store which wants to enlarge should study small points which lead to excellence. Small acts which lead to a great reputation will soon have their effect upon the trade of a locality. The brighter store, the fresher stocks, the better goods and fairer treatment of customers will soon be noted by customers, and the results will be felt upon the business. Keeping the stock as clean in the store as it would be kept in the pantry of the particular housekeeper will do much along the lines of stimulating trade. When a store begins to show brighter tendencies the people begin to notice, and the attention thus attracted is the best opening for increased business. The merchant who wants to increase his business must do something to deserve it.

There are too many merchants who complain that their fellow townsmen do not trade at home and yet they do nothing whatever to deserve the local trade. The home merchant who thinks that people should trade with him because of local pride alone is making a great mistake. He must make it to their advantage to trade with him.

Essentials of Success in Salesmanship.

THE cause of the failure to advance of many salesmen is summed up by one merchant, "Most of them are lazy, indifferent, aspire to social honors, and try to ape the sons of rich and silly parents." This is a strong statement to make, yet in looking for material to refute these charges we find they are only too true, says a writer in *White Sayings*.

We must look to the present salesmen for our future business men. The merchant who is successful now raises his boy in the professions or permits him to acquire habits and tastes which do not go hand in hand with managing a mercantile business. The result is that the young men who are in training now as salesmen will in time become the heads of establishments.

The salesman who believes that the world owes him a living is not in line for promotion. If in social life he tries to do what others expect him to do, not what he can afford; in business life he will do as little of what is expected of him as he can and still hold his position. It is hard to make gold out of iron or anything precious out of worthless material.

The young man who expects to be a salesman must make a study of salesmanship. He must realize first of all that business is business. The salesman who is successful knows his goods. It is the first essential to success that he knows more about his goods than the average customer he comes in contact with. If he does know the goods which he is selling he has confidence in himself and can talk so that the customer gets confidence in him. It is becoming a better known fact that price has less to do with selling than the salesman. He should always remember that it is his store which is paying him his salary and that he should look after his store's interests first. Next to the store look after the customer. It is not to the store's interest to misrepresent goods, it is not to the customer's interest to sell him something for which he has no need.

Every hour of the day or night should be so arranged that it works to the best advantage to the salesman's health. He should see to it that his leisure time is spent in recreation, the time for sleep should be devoted to sleep and the time for work should be devoted to work. It is part of every salesman's duty to spend part of his leisure time in recreation.

The salesman who works 16 or 18 hours a day soon becomes worthless to himself and to his employer. Every bit of time alloted to business hours should be spent strictly in business. The same rigid rule should apply to recreation. It will not take the salesman long to fall into the habit of what he is supposed to do and to do it in a way satisfactory both to his employer and to himself in the hours alloted to the business.

Overtime is necessary only very seldom. The salesman who gets into the habit of putting off certain things until after business hours soon finds that he cannot do his work in business hours, even though there are certain times when he has very little to do. The overtime habit is as bad for the business house as it is for the salesman. First of all, the salesman should know his work; second, know himself, and the results will be satisfactory.

What Some Jewelers and Opticians Say.

WHY it pays to buy diamonds—first, there is the pleasure of possession; second, there is the advantage of having something along in case cash is needed quickly; third, there is the satisfaction of having a 10 per cent. investment. Diamonds have increased in value during the past year, and will still continue to advance. R. Ashby, Colorado Springs, Col.

Get the habit of stopping in our store when you are in need of anything—jewelry, cut glass or sterling silver lines. We carry a handsome stock of these goods and you can spend a few minutes profitably in our store. Look for the name S. W. Lindsay, Omaha, Neb.

A double check repair service. You can safely entrust the most valuable jewelry to us for repairs. We employ a double check system on all work placed in our charge, diamonds, jewelry and other costly goods being personally checked by Mr. Brodnax. This is but a small feature of our perfect repair service, but it prevents mistakes liable to occur where a less perfect system is employed. G. T. Brodnax, Memphis, Tenn.

Don't be alarmed! Sleep in the morning. Enjoy the luxury of waking up whenever you feel like it—if you can. If you can't, better get one of our alarm clocks. It will do the work. When the ringing begins, "Farewell, sleep." You wake up and you get up. We have other more pleasant offerings, jewelry of every description. It is rich and aristocratic, not loud, like the alarm clocks. J. T. Montgomery, Wilmington, Del.

Signs of Failing Vision.—When your eyes tire in reading. When you frown or partly close the eyes when looking at an object. When things "swim" or become dim after being looked at for some time. When the eyes ache, smart or water or when you have pain in the eye-balls, orbit, temples or forehead. When you have any nervous derangement that you cannot otherwise account for. All these conditions are curable by the proper glasses such as we will furnish you after scientific examination.—F. W. Rowe, Trenton, N. J.



A Money Earner and Bread Winner

THE GENEVA OPHTHALMOSCOPE & RETINOSCOPE

Is a bread winner and money getter, for it enables the operator to make a quick, accurate diagnosis of refractive errors, for it is by the shadow or motion test which is the quickest and most accurate of all objective methods. With the ophthalmoscope attachment an enlarged view of the retina is obtained, which is as clear and distinct as a picture in a book, and any disease causing changes in the retina or choroid are seen at once. The instrument simplifies these two valuable methods of diagnosis and places them within reach of every refractionist without years of practice to learn to manipulate the instrument.

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Chicago, St. Louis Des Moines.

AGENTS:

Cohen Bros., Toronto and Winnipeg, Can.
Montreal Optical Co., Montreal, Can.
Cahn Optical Co., San Francisco, Cal.
Globe Optical Co., Boston, Mass.
Arthur Cocks & Co., Sidney, Australia.
Geneva Optical Co., Geneva, N. Y.



Trade-Mark Information.

Note.—The publication of our work, "Trade-Marks of the Jewelry and Kindred Trades," Second Edition, containing 4,000 marks, the accumulation of various works of reference, and the ramifications of our business enahle us to trace to their origin nearly all marks that may he found on jewelry, silverware, art pottery and kindred lines, of both American and foreign make. All questions in regard to trade-marks will be cheerfully answered. We would be pleased to have the trade seek the henefit of our facilities regarding the identity of any marks they cannot trace. We would prefer to receive the article for examination; for, if the mark is of foreign origin, the slightest difference between a drawing and the original is of great importance.

All queries received are also answered promptly by mail.

GREENFIELD, Mass., April 29, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:



It is used on hollow ware. READER.

ANSWER:—This trade-mark is used by Derby Silver Co., Derby, Conn. See page 81, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

NEW YORK, April 25, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:



It is stamped on toilet ware. J. C. B.

ANSWER:—This trade-mark is used by M. Sickles & Sons, 726 Chestnut St., Philadelphia, Pa. See page 187, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

NEW YORK, March 25, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Will you kindly inform us who makes toilet ware marked with an S in a shield and a W in a circle? thus:



L. P.

ANSWER:—The first mark (S in the shield) is used by Simons, Bro. & Co., 611 Sansom St., Philadelphia, Pa., and the second (the W in the circle) is used by the



Woodside Sterling Co., 11 John St., New York. See page 74, second edition, "Trade-Marks of the Jewelry and Kindred Trades," for the former mark, and page 78, same edition, for the latter.

NEW YORK, March 31, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell me who uses a trade-mark like the following:



It is used on jewelry. A. C. S.

ANSWER:—This trade-mark is used by Henry Freund & Bro., 9 Maiden Lane, New York. See page 19, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

NEW YORK, April 1, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:



It is used on a silver mounted comb. C. L. T. & Co.

ANSWER:—This trade-mark was used by the Howard Sterling Co., now out of business. See page 66, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

SPRINGFIELD, Mass., May 19, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses as a trade-mark the following name:

APOLLO SILVER CO.

It is used on plated ware. SUBSCRIBER.

ANSWER:—This trade-mark is used by Bernard Rice's Sons, 542 Broadway, New York. See page 86, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

John B. Ash, Rockford, Ill., is rapidly recovering from serious injuries, sustained, a short time ago, in an automobile accident.

"Originality," First, Last, and All the Time, is Our Motto ! !

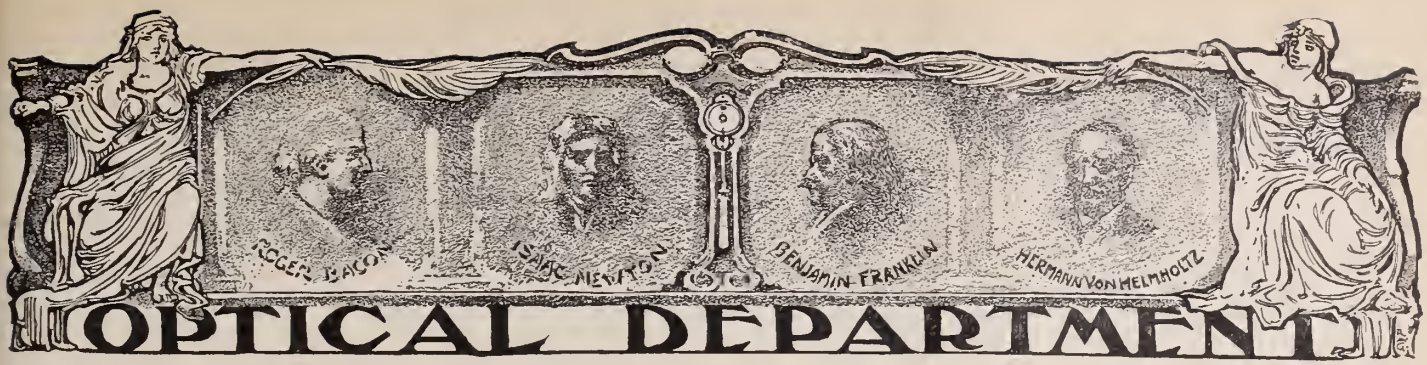
We began business 37 years ago with this motto and we are still in it ! !

It Pays ! So "Get Lindwise !"

PROVIDENCE, RHODE ISLAND.

T. W. LIND COMPANY
ORIGINAL ORNAMENT MAKERS

NEW YORK CITY, 41 UNION SQ. WEST.



The Optometrist's Catechism.

A SERIES OF QUESTIONS AND ANSWERS ON ELEMENTARY OPTICS, IN CATECHETICAL FORM.

By E. Le Roy Ryer.

Copyright, 1903, by The Jewelers' Circular Publishing Co.

(Continued from issue of June 8.)

SPHERICAL ABERRATION.

Q.—(383) Which form of lens is used most in optical instrument construction?

A.—The plano-convex.

Q.—(384) Why, if the periscopic convex lens causes the least aberration, is the plano-convex more extensively employed?

A.—The periscopic is only slightly better than the plano-convex, and the plano-convex form has many advantages that greatly overbalance this slight superiority. For instance, achromatic lenses have a plano-convex form and even though they produce a trifle more spherical aberration they counteract all chromatic aberration, which the periscopic cannot do.

Q.—(385) Does, however, the relative position of the plano-convex lens have any bearing on degree of aberration produced?

A.—Yes. A plano-convex lens presents less aberration only if the spherical side be placed toward the incident rays; if the plane side be placed toward the incident rays it will produce more aberration than even the bi-convex lens.

Q.—(386) Is the eye free from spherical aberration?

A.—No, though its structure is such in many respects as to overcome to a great extent the aberration of its refracting media.

Q.—(387) By what means is the spherical aberration of the refracting media of the eye partly corrected?

A.—(1) The iris cuts off the outer and more strongly refracted rays; (2) the curvature of the cornea is more ellipsoidal than spherical, and consequently those rays furthest from the axis are least deviated; (3) the anterior and posterior curvatures of the crystalline lens are such that one counteracts, to a certain extent, the action of the other, and (4) the structure of the crystalline lens is such that its power of refraction diminishes from the center toward the circumference.

Q.—(388) To what extent is the crystalline lens affected by spherical aberration?

A.—The central part of the crystalline lens is aplanatic up to a distance of 2 mm. from the axis; surrounding this is a zone 1.5 mm. in width, the aberration of which is overcorrected about 2 diopters; nearing the border the aberration becomes positive again.

Q.—(389) What accounts for the aberration being overcorrected at one part and so marked at another part of the crystalline lens?

A.—The overcorrection is due to the diminution of the index of refraction toward the periphery, but very close to the borders the increase in curvature is so great that the diminution of the index is not sufficient to correct the aberration.

Q.—(390) Is vision affected by the spherical aberration of an eye?

A.—So long as the spherical aberration is regular, that is, natural, the visual acuity is not lowered to any considerable degree.

Q.—(391) How is it that the spherical aberration has no effect upon the visual acuity?

A.—It is because one does not use the part of the cone of which the diameter is smallest, but another part near B, Fig 12 (see issue of June 8). Placing a screen at this place, the image of a point is presented as a point surrounded with a slightly luminous halo; if the brightness of the object be feeble, as is most frequently the case in the ordinary circumstances of life, this halo is too slight to be perceived, and the image becomes quite good.

CHROMATIC ABERRATION.

Q.—(392) What is the meaning of chromatic aberration?

A.—The unequal refraction of the different wave-lengths of the spectrum.

Q.—(393) What substances possess this quality?

A.—All single refracting media, such as lenses and prisms.

Q.—(394) Is this a useful feature?

A.—No, causing in many instances serious annoyance.

Q.—(395) Where is its influence most felt?

A.—In microscopes, telescopes, opera glasses, field glasses, stereoscopes and other optical instruments.

Q.—(396) Is it not true, in view of the above statements, that our ordinary spectacle lenses possess this quality, chromatic aberration?

A.—Yes, but the usual lens correction is of such weakness of power as to allow it to remain unnoticed.

Q.—(397) Is the human eye free from this condition?

A.—No; the human eye is not achromatic (free from chromatic aberration).

Q.—(398) Has it always been known that the human eye, to which we are prone to look for perfection, is affected by chromatic aberration?

A.—No, this fact has been much disputed; Newton declared that the eye was not achromatic and that construction of an achromatic lens was practically impossible. Euler denied this, claiming the human eye to be entirely free from chromatic effects; but later Wollaston demonstrated beyond all question that the eye is not achromatic. Fraunhofer corroborated Wollaston's results. It may be of interest to note that, though Euler was mistaken in believing the eye to be achromatic, it was this, nevertheless, that led Dollond, the optician, to construct the first achromatic lens.

Q.—(399) In what manner did Wollaston demonstrate that the human eye was not free from chromatic aberration?

A.—Looking at a luminous point through a prism we see the linear spectrum thus produced, but upon careful examination we observe distinctly at once the entire extent of the spectrum. If the luminous point be at a great distance, the emmetropic eye will see the red extremity of the spectrum as a distinct line, while the blue extremity is enlarged and frequently divided into two sections, like the tail of a swallow. If we approach the luminous point, taking care not to use our accommodation, we soon find a distance at which we see the blue extremity most clearly focused, while the red extremity is, in turn, diffuse. One can thus determine his far point for each extremity of the spectrum and by the difference know the degree of chromatic aberration. One can readily deduct from this experiment that the eye is not achromatic, else would it focus all the colors of the spectrum at the same place.

Q.—(400) By what method did Fraunhofer demonstrate the non-achromatic state of the eye?

A.—He determined the distances at which he could see distinctly a spider thread placed sometimes in the red light, sometimes in the blue light of the spectrum, and by this method it is possible to obtain very accurate results.

Q.—(401) Describe the experiment, further demonstrating the eye's chromatic aberation, with the cobalt glass.

A.—Cobalt glass allows only blue and red rays to pass; looking at a luminous point through such a glass we see, when the point is situated inside our *near point*, a blue spot surrounded by a red halo; if the luminous point be situated beyond our *far point* we will see a red spot surrounded by a blue halo.

Marshall M. Kine, Petersburg, Ind., last week, received from Washington a patent on an improvement in eye glasses.

Optical Department.

Some Things One Should Know About Myopia.

DO not think you can ever know too much about it, nor that you can know what you do know too well. Myopia is a vicious, diseased and dangerous condition. It is more susceptible to structural changes at its posterior pole than other eyes, on account of a tendency to increase in its anteroposterior diameter.

It is believed that all children are hypermetropic at birth and many claim that this is the ideal state, and that emmetropia is an intermediary step, if not the first step, toward myopia. However logically one may theorize, it seems far more practical to assume that emmetropia is the ideal state, yet it must be admitted that no condition in nature is stationary, and it follows that the eyeball continually increases in length and that this increase is natural, but at the same time, why should the reasoning stop here? Is it not reasonable to suppose that if the eyeball increases in length the dioptric media should keep pace and thereby preserve a proper relation?

At any rate, it is your duty to prevent, as far as possible, the occurrence of myopia, to prevent its increase when it has occurred, or to reduce its increase to the minimum.

There are two classes of causes of myopia, namely: direct and predisposing. There are two theories regarding the direct causes, some adhering to the accommodative hypothesis; others to that of convergence; the latter is now more generally accepted. Briefly, the accommodative hypothesis is that elongation of the eyeball is caused by the muscular action of the tensor of the choroid, and further, that in the effort of accommodation an increased pulsation of the retinal veins occurred, increasing intra ocular tension, and thereby causing an elongation of the eyeball. The convergence hypothesis is that in converging the eyes for a near point, there is pressure on the sides of the ball by the external muscles and the closer the object the greater the pressure. The chief predisposing cause is, no doubt, heredity. One seldom sees a case of myopia without finding that either the mother or father was a myope, and children are particularly apt to inherit it from their mother.

Other predisposing causes are, scarlet fever and measles; a habit of holding books, etc., closer to the eye than is necessary; poor or ill arranged illumination; a stooping posture while reading or sewing; bad type; prolonged study or close application of any sort; lack of exercise; a wide head with eyes set far apart; reading while lying down, and constipation. It is seldom that children under five years of age have myopia. Myopia usually begins to develop when the child starts school work. It is doubtful if any of the above-mentioned conditions would of their own sole accord, produce myopia; in order that these should be effective, there must be some predisposition toward myopia already existing.

Make your patient fully realize the danger he is facing. Impress upon the myope the importance of observing the following rules, which he will find most efficacious:

Take plenty of outdoor exercise. Use only matter that is well printed. Secure proper illumination. Keep the bowels regularly active; or, in other words, guard against constipation. Hold all reading, writing, sewing, etc., well away from the eyes. Never read while lying down. Never bend the head forward while reading or doing other close work. Hold reading matter high, nearly on a plain with the eyes, so that head need not be bent forward. Never do any close work during convalescence from any form of illness. And even after natural strength and vitality has been regained, read only a little at first, and if an increase is necessary, increase slowly.

Do not overcrowd a child with study; better for him to know less than to develop myopia. If a child be myopic, train him or her, while young, if possible, for an outdoor vocation. Combat the natural tendency of the myope to follow literature, music and similar pursuits which necessitate close application of vision. Carefully consider each case on its own merits, and remember that there are three courses open for the treatment of myopia. Some claim it is best to give the full correction; others, to give a partial connection, and still others, to give no correction whatever.

The best authority favors full correction, and this decision is based on well-founded reasons and reliable statistics. Careful experiments show that when the myopia is fully corrected, over 75 per cent. of the cases remain stationary, whereas, when uncorrected, or undercorrected, only about 39 per cent. of the causes remain stationary. Thus one cannot deny that facts and and figures favor full correction. It is particularly safe to give full correction, if no fundus changes exist and vision be good. The question, however, is still open, observe carefully for yourself. Some myopes will wear a glass that cannot be tolerated by others with an equal degree of refraction, so no fixed rule can be laid down.

If in doubt, it is safer, especially in cases of children, to give the full correction and order the glasses worn constantly. To give the full correction, as estimated by the skiascope has not proved successfull. It is safer to work at 40 inches and prescribe that lens that reverses the shadow, without adding the — 1.00 D, for the working distance. Total correction may be safely considered that with which the patient can read the normal distant type. The subjective test may be relied upon to as great an extent in myopic cases as in any other.

The patient may often prove one of the best guides by telling you, upon questioning, that this lens feels "soft," "cool," "easy," or "comfortable," while that lens "draws" or "dazzles." The terms they use are exceedingly varied, but all can be readily recognized as significant of the same sensation. All the talk about full and undercorrections is confusing. Do not confuse full correction with overcorrection. Simply remember that full correction is the application of the weakest concave lens which gives normal vision and causes no discomfort to the wearer, an old friend, you see, dressed up a little in his Sunday clothes. Be careful. E. L. R.

The Faults of the Perfect Eye.

THE eye when subjected to severe tests presents several faults which, however, from long habit and association we learn to ignore to so great an extent that they create no apparent disturbance in ordinary visual acts. Its services are never truly symmetrical round an axis. Its several prods are not truly centered. The field is extremely limited and the most sensitive part of the retina is eccentric.

The crystalline lens is not free from spherical aberration and were it not for the fact that the iris cuts off the more external rays, acting thus as a diaphragm whose aperture can be automatically adjusted according to the intensity of the incident rays, this aberration would be extremely annoying on account of the various circles of diffusion that would hereby be created. The effects of this aberration of sphericity are further counteracted by the peculiar formation of the crystalline lens which varies in density from surface to center. Thus, the image formed on the retina is made as clear as usually need be, though it must still be understood that spherical aberration is never completely absent.

Chromatic aberration is also present and is accounted for partially by the same means that tend to counterbalance the spherical form, yet for all this we are for the most part insensible to these defects; we have the power of adjusting the eye with extreme rapidity for all the parts of an extended object, and we have been educated by experience to use both our eyes and by blending the separate pictures provided by the two eyes, to form judgments as to the solid form and distance of remote objects, a power which we discovered to have depended greatly upon binocular vision and we try to estimate, with one eye only, the distance of any given object. For instance, let me take a cane or umbrella whose handle forms a right angle with itself and try to stick the handle through a fair-sized ring or hole four or five feet away; with both eyes open it will be a very simple matter, but close one eye and while it will still seem just as simple, it will be found on actual trial to be extremely difficult and rarely accomplished; this phenomenon, to be fully appreciated, must be demonstrated by actual experiment.

A single eye acting by itself, though it may be emmetropic, possesses no sense of distance under ordinary conditions, but in cases where one eye has been missing for any length of time the other has been trained to estimate distance. This condition causes any scene to assume a flat appearance; that is, sitting in one corner of a room containing chairs, table and so on, upon closing one eye they will no longer appear in their true positions but as though painted on a screen. There is a case on record of a woman who had lost one eye, and in consequence could not attempt, for a long time, to pour tea or other liquids into cups without danger of missing. This, of course, was due to her inability to estimate distance; in time, however, she learned that by first looking at the cup from one point of view and then from a point four or five inches distant she could obtain that which equaled a stereoptic effect.

Optical Department.

Squinting.

(By C. F. Forshaw, LL.D., D.C.L., in the *Canadian Optician.*)

THE criteria of beauty have differed so greatly at different periods and among the various races of mankind, that it is by no means impossible that the possession of a squint may have been at some time and in some place an undeniable evidence of good looks. Distorted noses and lips, tortured ears and cheeks, tattooed and scored faces, have all been marks of distinction among uncivilized peoples, and the possessor of distorted vision may well have claimed pre-eminence for good looks among some unknown race.

European art does not recognize a "cast in the eye" as an embellishment of the features; but its Japanese cousin, with its tendency to burlesque in the treatment of the appearance of human beings, bestows a squint as well as an absurdly large stomach upon its subject with free and liberal hand. Japanese art has been called provincial, and has occasionally been spoken of with contumely; but the wonderful feeling for color displayed by the artists of the eastern island Empire should alone be sufficient to vindicate their claims to serious consideration. And so it may be admitted that from the point of view of one race of artists a squint is, if not a thing of beauty, at least no drawback to the artistic presentation of beauty.

John Wilkes, of political notoriety, whose ugliness was so great that his caricaturists, it is said, had to flatter him, might have been a beauty in Japan, for he had an undeniable squint—the "patriot squinter," Warton called him. His obliquity of vision is remembered chiefly in connection with the famous remark of one of his partisans that Wilkes did not "squint more than a gentleman should!" The force of partisanship could surely no farther go. Wilkes's extraordinary appearance, however, did not prevent him from being a very fascinating companion, as Dr. Johnson discovered at that memorable dinner at Dilly's, the bookseller's, to which Boswell, by skilful manœuvring, managed to bring him.

The doctor kept the foe at arm's length at first, with an air of "surly virtue;" but Wilkes's assiduous attentions and conversational felicities soon wrought a change, and Johnson at last went home to tell Mrs. Williams how much he had been pleased with Mr. Wilkes's company. The picture of these two extraordinary-looking men—Johnson, with his strange and somewhat uncouth appearance and strongly-marked face, seeing with only one eye, and Wilkes, whose undeniable squint and superlatively ugly countenance—meeting, by Boswell's management, at Dilly's dinner-table, and becoming in the course of the evening mutually entertaining companions, is one of the most striking and vividly drawn scenes in Boswell's wonderful gallery.

Another squinter of long ago, famous or otherwise, was the mistress of King William III., the Countess of Orkney, who, notwithstanding her equivocal position, was the wisest woman Swift said he had ever known. A famous sufferer from the same defect of vision, of much later date, was the great preacher Edward Irving. Gladstone, when a boy, went to hear him in London, about 1820, and in an autobiographical fragment written later, said: "The preacher was solemn, majestic (notwithstanding the squint), and impressive; carrying all the appearance of devoted earnestness."

Squinting is not kindly dealt with in popular speech. "Boss-eyed," "swivel-eyed," and "squinney-eyed" are among the pretty locutions in vulgar use. The last term, by the way, is more dialectic than slang, and Shakespearean authority may be found for it. When Gloucester says to Lear, "Dost thou know me?" the unfortunate King replies, "I remember thine eyes well enough. Dost thou squinny at me?" The mildest way of colloquially referring to a visual defect of this kind is to speak of it as a cast in the eye. This is a very old form of speech.

Four hundred years ago a little-known writer said of some one that he had "a litell caste with his lefte eye." Steele, in one of the "Tatler" papers, says of a certain lady that her eyes "had odd casts in them"—which is an odd way of putting it; while Sir Walter Scott, in "Old Mortality," writes of the redoubtable Balfour of Burley that he had a cast of eye which, without being actually oblique, approached nearly to a squint. Sergeant Bothwell's more forcible way of describing Balfour's defect was to say, "he skellies fearfully with one eye."

In days gone by people thus afflicted were looked at askance and feared. The power of the eye, usually for evil, is a subject which forms a very important chapter in the history of popular lore and superstition. In "Love's Labor Lost," Byron says:

Write "Lord have mercy on us" on those three;
They are infected; in their hearts it lies;
They have the plague, and caught it of your eyes.

The allusion is to the belief, at the time when the dreadful visitation known as the "Black Death" swept through the land, that even a glance from the distorted eyes of a victim was sufficient to give the infection to those on whom it fell. In Mr. Elworthy's book on the "Evil Eye," which was published a year or two ago, the whole subject of fascination or evil influence by the eyes may be found very fully discussed and illustrated. The squinting eye plays but a very small part in the history of the "evil eye"—a kind of influence which has taken innumerable forms, with endlessly varied effects, accompanied by almost as many protective charms and formulæ.

The ill-effects of being looked upon by the eye that squints it may be noted, can easily be guarded against. You have only to spit three times and you are safe. In many country places the same elegant performance is much in favor as a protection against a variety of evil or uncanny influences. West of England folk say, "Always spat dree times 'nif ee de zee a piebald 'oss." The three times is an essential feature in an endless variety of folk-lore beliefs and customs.

N. E. Price, Saturday, opened optical parlors in Providence, R. I., in the general store conducted by the Manufacturer's Outlet Co.

For Optical Notes and Briefs, see page 56.

The Optician and the Ophthalmic-Surgeon.

REFERRING to the freedom of friendly intercourse which should exist between the medical men and opticians, a London optician in a recent issue of the *Optician and Photographic Trades Review* writes as follows:

"One of the principal grievances which the optician has against the ophthalmic-surgeon is that the latter does not utilize to its fullest extent the whole art of the former. It is a most lamentable fact that spectacle glass work is the crudest and commonest work in the whole of the trade. This is not altogether the fault of the opticians who work for the oculists. The surgeon sets the standard and his optician is content to let things slide because it pays.

"The surgeon never requires the most mechanically hard or the most transparent glass for his spectacle work, and through being out of touch with modern optical science and methods he does not avail himself of the advantages to be obtained in many cases by the use of high refractive index glasses to reduce curvatures in high power lenses, and so reduce spherical aberration and improve the definition.

"How many medical men will understand what I refer to when I speak of the interference method of checking curvatures as practiced in my own workshops? In fact, I think, I may claim that the method of working to test plates is almost unknown in the spectacle trade, and is certainly not practiced anywhere else for spectacle work.

"These questions will never be settled until the medical profession knows more of what the first class optician is doing. Sarcasms, recriminations and personalities will not remedy the matter. Personally, I do not make any secrets of my optical work. In my workshops at 428 Strand (next door to your own offices) is in progress every day some of the finest optical glass work which can be produced, lenses are made in which an error of radius of curvature of one-thousandth part of a millimeter would ensure condemnation."

The Crown Jewelry & Optical Co. has just begun business in San Francisco, Cal.

MARK MILLER,
The Leading Optical House of America.



Cut like this with your name as agent, $1.50.

Monogram Gold Filled Frames, 14 kt. gold filled, finely finished and guaranteed for 15 years, $5.00 per doz.
Fine 10 kt. Gold Filled Frames, $3.00 per dozen.
Alaska Pebble Spectacles and Eye Glasses in all styles of frames, per dozen, $3.00.
All styles of Cases, per dozen, 50c.
Aluminium Frames, $1.00 per dozen.
Better quality, $1.50 per dozen.
Cable Temples, $2.25 and $2.50 per doz.
Gold Alloy Frames, $1.00 to $1.50 per doz.
Nickel Specs and Eye Glasses, with convex lenses, $1.50 per doz.
Gold Alloy Specs and Eye Glasses, with convex lenses, $1.50 per doz.
Nickel Eye Glasses, 60c., 75c., $1.00 per doz.
Powerful Reading Glasses from $1.50 per doz.
Rimless Eye Glasses in nickel and gold alloy mountings, $2.00 per doz.
Sample frames sent by mail at 10, 15, 20 and 25c.

MARK MILLER, 86 Nassau St., New York.
SEND TRIAL ORDER.

HAVE YOU TRIED

The "Longeval" Mainspring

FOR AMERICAN WATCHES?

This handsome Oak Cabinet furnished gratis with every order for 1 gross of

"Longeval"

mainsprings. The cabinets are constructed on the principle of the sectional bookcase—you can build them to any required size.





IF NOT, we want you to send for a sample dozen to your jobber. The "LONGEVAL," as its name implies, has long life; it is made with unsparing pains, it is impossible to conceive of any methods which produce greater and better safeguards and protection for mainsprings, than have been adopted in putting this spring on the market.

BRIEFLY, the chief features are: The springs are manufactured by the best maker in Europe, with years of successful reputation, and an experience handed down from ancestors of mainspring makers, all of whom excelled in the manufacture of springs. The "Longeval" springs are protected against all climatic changes; each spring is wrapped in anti-rust paper, then packed in an individual paper box, which is in turn wrapped in lead foil, as shown in the above illustration, which excludes all possibility of dampness reaching the spring. Twelve boxes, each containing a spring, are placed in a strong, sliding box, bearing a label describing the watch for which the springs are intended.

The advantages are: no springs exposed to the air and endangered by moisture or climatic changes; only one spring has to be handled at a time, and not a full dozen, as heretofore; a guarantee accompanies every dozen springs; the "Longeval" spring is made of highest grade steel, fine in grain, high in carbon, and carefully finished down by hand, the only method that will ensure a spring to stand up well after years of daily use in a watch. Nothing has been left undone to make the "Longeval" mainspring the finest possible.

GET THE BEST—THE "LONGEVAL."

Order a sample dozen from your jobber; if you cannot obtain them there, write direct to the importers, **HAMMEL, RIGLANDER & CO., 35 Maiden Lane, New York,** who will inform you of the nearest jobber who will supply you.

NOTICE.

The importers of these mainsprings are the first to have employed the idea of putting each spring in a separate box, thus protecting them against rust and climatic changes, and to place a number of these small boxes in a box or case.

They have taken expert advice as to their sole and exclusive right to this manner of "dressing" mainsprings, and have been advised that they have a proprietary right thereto.

The trade is hereby notified that any infringement of this manner of "dressing" mainsprings for the market will be vigorously prosecuted.

THE HOROLOGICAL REVIEW

Escapements for Watches and Clocks.

(Translated for THE JEWELERS' CIRCULAR-WEEKLY from the *Almanach de l'Horlogerie.*)

(*Continued from issue of June 22.*)

SULLY, the celebrated English horologist, who spent most of his life in France, invented a new arrangement of this Baufre escapement in 1721. He discarded the

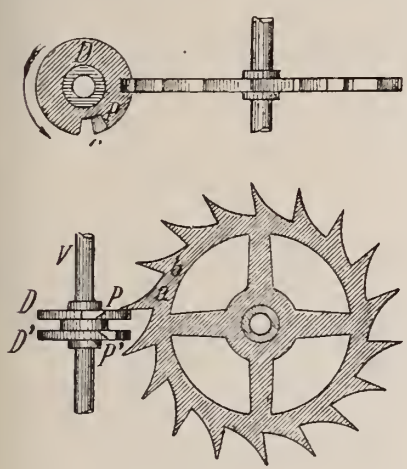


FIG. 18.

double scape wheel, but doubled the plate instead; each one of the plates or discs carried a slot with an inclined surface to receive the impulse. In Fig. 18 the disposition of these plates and their mode of

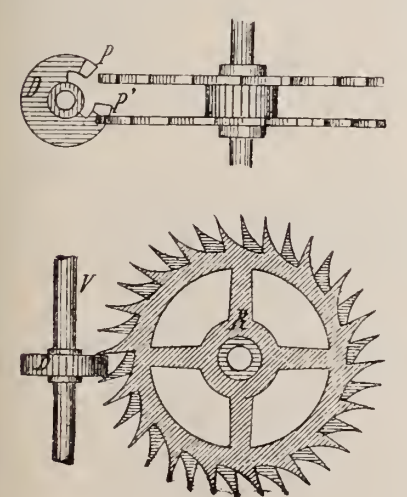


FIG. 19.

functioning is shown to be very simple; the tooth *a* is locked upon the upper disc D which turns with the balance impelled by the spring and in the direction shown by the arrow; at the instant that the tooth encounters the inclined surface P, it imparts its impulse and locks against the lower disc D'. Upon the return vibration the same tooth passes through a similar slot in the lower disc D', and gliding off its inclined surface, P^1, in the opposite direction imparts a second impulse to the balance wheel upon the tooth *b* locks upon the upper disc and awaits its opportunity to repeat the operation. In 1736 a watchmaker named Enderlin invented another variation of this escapement.

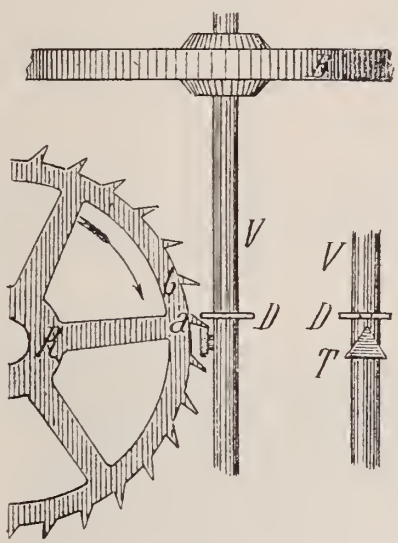
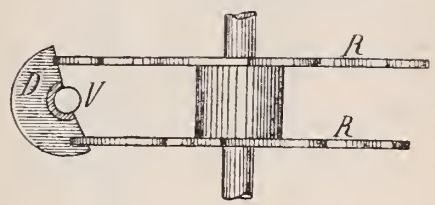


FIG. 20.

He retained both the double scape wheel of Baufre and the double planes of Sully, but arranged the planes upon the same disc. From Fig. 19 we see that the difference between this and the Fatio and Baufre is not very great; the two inclined planes are simply cut in opposite directions leading into a slot common to both. Another device, whose author is unknown, is shown in Fig. 20. The wheel is a simple ratchet affair, and the locking is effected upon a very thin disc D, carried upon the axis of the balance V. A triangular piece, T, also fixed to the axis below the disc is so placed as to receive alternately on either side the impulses of the scape wheel teeth, as they drop through the slot in the disc, which is placed directly above the angular point of the impulse or lifting piece. The figure shows the tooth *a* in the act of beginning its impulse by sliding off the right hand leg of the triangle, while the tooth *b* is on its way to lock against the disc above; when the balance returns the tooth *b* will drop through the slot and perform the same act upon the left hand leg of the same triangle, and so forth.

To the right of this figure we see the disc, slot, triangle and axis in a front view. This style of escapement rendered but mediocre service, and was hastily aban-



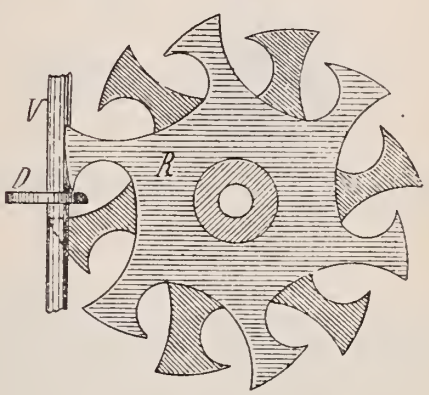


FIG. 21.

doned. But for Paul Garnier, who revived them, with some modifications and quite successfully, too, in 1830, they would have

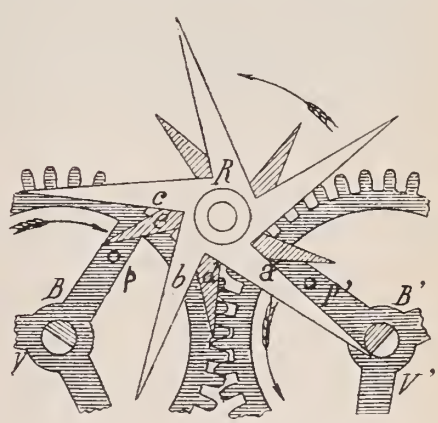


FIG. 22.

been lost in oblivion. He preserved the double wheel, but transferred the lifting planes from the disc to the scape wheel teeth. The disc remained very thin and the impulses were given on each side of the center of the axis alternatingly.

Based upon the intrinsic principles of the cylinder, Garnier formed this combination. He gave to the teeth of his duplex wheel the same angle of inclination as that upon the cylinder scape wheel teeth; the edge of the disc being equal to the opening in the cylinder took on the form of the lips of the latter. According to Garnier, the only difference between his system and the cylinder consisted in that in his arrangement the locking took place upon a plane, flat surface and the thrust was exerted upon the bottom pivot of the axis, while in the cylinder escapement the locking was effected against a cylindrical surface concentric with the axis and the pressure exerted by both pivots against the walls of their bearings. This is very neatly exemplified in Fig. 21.

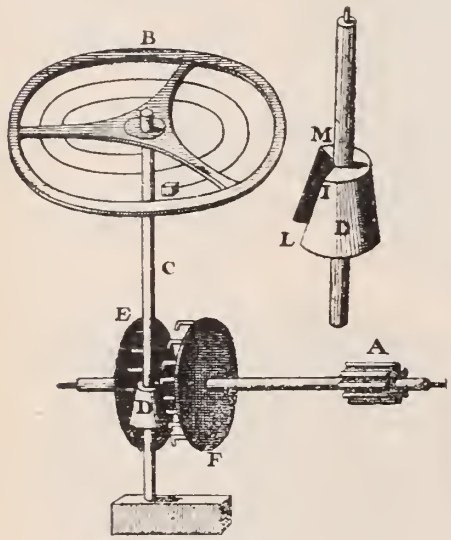


FIG. 23.

Fig. 22 shows an escapement for watches which possesses characteristics analogous to the clock escapement. The latter is usually a recoil, while this is a dead beat escapement. The resemblance consists in that the duplex balances and the duplex pendula are rendered positive in their conjoint action by means of gearing and each one carries a pallet or an impulse pin. The manner of their operation is as follows: The scape wheel was formed of two star wheels upon the same axis, each having five arms or points. The arms of one wheel are long enough to lock against the axis of the balance wheels, while the counter star has shorter arms, reaching only to the lifting pins or pallets carried on the balance wheel arms. As shown, the escapement is locked by its arm, *a*, against the axis V^1 of the balance B^1, which turns as indicated by the arrow. This axis is slotted across its diameter enough to allow the tooth *a* to pass; at this instant the tooth *e* of the smaller star strikes the pin *p* of the balance B and imparts to it an impulse which is arrested by the locking of the tooth *c* of the larger star against the axis V of the balance B. The two balances, which are animated by a single spring, finish their vibration in the same direction and return in the inverse direction. At this instant the tooth *c* escapes, the tooth *d* imparts its impulse to the pin p^1 of the balance B^1 and the tooth *b* of the larger star in its turn locks against the axis V^1.

This is an invention of the French horologist Dutertre and it dates from 1724. According to its inventor it is not very sensible to shocks, but it is to be presumed that the friction of the tooth of the two balances would be a more serious defect than the one he sought to overcome. However that may be, this mechanism undoubtedly gave birth to the duplex escapement, of which the form known at the present day is due to Pierre Le Roy. In Fig. 23 we reproduce a design which we found in the "Collection of Machines and Inventions Approved by the Royal Academy of Sciences," said to have been invented by Le Roy in 1742. It is easily seen that here we have to do with a device similar to those represented in Figs. 17 and 21, and its functioning will be comprehended without difficulty. There is a duplex wheel, EF, carrying lifting pins terminating in a hook; the point of the hook locks upon the upper surface M of a truncated cone, D, shown somewhat larger at the right of the cut, said cone being fixed upon the axis C of the balance B. After having effected their locking these pins act alternately upon the inclined planes I L, and thus induce the vibrations of the balance. The design which we reproduce is, curiously enough, badly made, for the description which accompanies it expressly states that each member of the duplex wheel has but six pins placed alternatingly in the separate discs.

It is worthy of mention that, speaking generally, all the horologists who have brought out a dead beat escapement since the appearance of Graham's cylinder escapement in 1725 have been at great pains to demonstrate the great inferiority of the Graham system, at the same time recognizing its good qualities. Thus, in the description of the Le Roy invention, we read: "This escapement, which Mr. Le Roy has applied to a watch that he has sent to London, possesses the same properties as the ingenious dead beat escapement invented by Graham and which has been already practically applied by a considerable number of watchmakers, but with this difference: that the Le Roy escapement has effected a diminution of friction to a degree not possible in that of Mr. Graham."

The first watch made by Le Roy with this escapement was ordered by M. de Villeneuve, a Frenchman and engraver to the King of Portugal and Fellow of the Academy of Lisbon, upon a wager equal to 3,000 livres of France that he made with the English concerning a comparison between French and English watches. Rumor has it that this Le Roy watch maintained its contest with a watch made by the celebrated Graham so well that it was impossible to decide which was the better timepiece.

In spite of all this the cylinder escapement remains victor, and if one can foresee that it will be one day supplanted in the ordinary watches of the people by the detached lever escapement it is none the less certain that that day is not yet near.

THE END.

John W. Bunch, Keokuk, Ia., has on exhibition at the World's Fair a unique clock which he claims will run for an indefinite period with one winding. A stock company is about to be organized for the manufacture of these clocks.

Oldest Clock in England.

PETERBOROUGH CATHEDRAL has the oldest working clock in England, says the London *Chronicle*. It was erected about 1320 and is probably the work of a monastic clockmaker. It is the only one now known that is wound up over an old wooden wheel. This wheel is about 12 ft. in circumference, and the galvanized cable, about 300 ft. in length, supports a leaden weight of 3 cwt., which has to be wound up daily.

The clock is said to be of much more primitive construction than that made by Henry de Nick for Charles V. of France in 1370. The clock chamber is in the northwest tower, some 120 feet high, where the sunlight has not penetrated for hundreds of years, and the winding is done by the light of a candle.

The gong is the great tenor bell of the cathedral, which weighs 32 cwt., and it is struck hourly by an 80-pound hammer. The gong and the striking parts of the clock are some yards apart, communication being by a slender wire. The clock has no dial. The time is shown on the main wheel of the escapement, which goes around once in two hours.

Horological Notes.

A TINY gold watch made in the form of a bull's-eye lantern, set with diamonds, and with a dial smaller than a silver dime, is a souvenir which Miss Alice Roosevelt will keep as a memento of a recent visit to the Bijouterie, or Jewel Show Room, of the French section of the Manufacturers' Building, at the World's Fair. The presentation was made by M. Lagrave, the Commissioner-General to the World's Fair, from France. This small timepiece, which was made by LeRoy & Co., for 120 years the leading watchmakers of Paris, was one of three articles made especially for the exposition display.

An exceptionally fine astronomical clock is to be seen in the Case School of Applied Science, in Cleveland, O. It was bought in Germany for $1,000.

Emil Kuehnel, Manchester, N. H., has come into possession of a clock which is said to have been at one time owned by Christopher Columbus.

The J. H. Leyson Co., Salt Lake City, Utah, has presented to the University Club, of that city, a valuable clock which stands nine feet high. The case, which is hand carved, is made entirely of walnut wood.

John Hughes, Manchester, Conn., has just completed a grandfather's clock, which is a model of artistic handicraft. The clock stands 9 ft. in height and is made of cherry wood, which was obtained from one of the oldest buildings in Hartford.

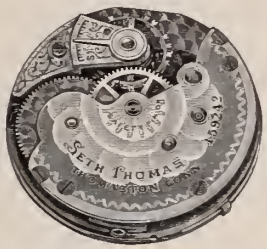
S. C. Cooper, Nunda, N. Y., recently met with a peculiar accident, while repairing an eight-day clock. The wheel which he was repairing broke, and as the clock was wound the broken wheel whirled around, catching the two middle fingers of his right hand and, acting as a buzz saw, painfully lacerated the flesh.

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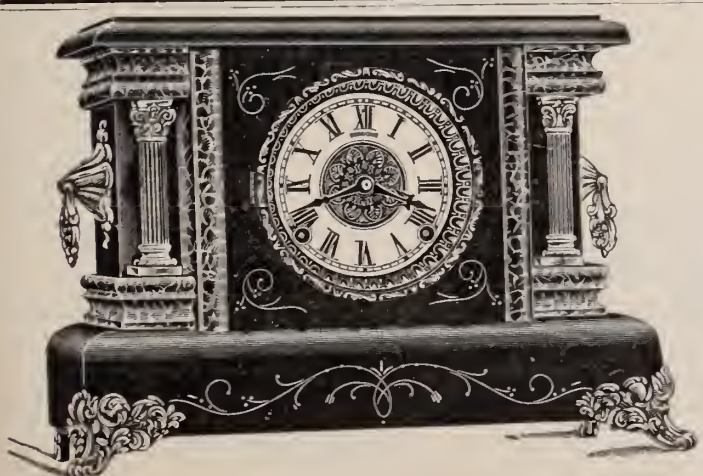
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Workshop Notes and Queries.

[Answers are solicited from our readers to the questions published on this page.]

QUESTION No. 846.—**Bronzing Copper.**—*Will you give a chemical or electrical process for bronzing on copper?*

ANSWER:—See answer to question No. 395, issue of March 4, 1903.

QUESTION No. 847.—**Gold Refining.**—*Kindly inform me how to refine gold. A. C.*

ANSWER.—Gold may be refined without resorting to the chemical power employed at the mint, by allowing the metal to be refined with 75 per cent. or 80 per cent. of silver. After melting, roll this alloy as thin as possible and place in a slightly heated quantity of nitric acid, which will eat out the silver and leave the gold honeycombed-like, almost pure.

QUESTION No. 848.—**Stained China.**—*A customer of mine would like to know how to remove tea stains from the cracks and crevices in dainty china. Will you kindly inform me how this is done? N. T. E.*

ANSWER:—The tea stains in the cracks and crevices of dainty china are easily removed by scouring the china with damp salt.

QUESTION No. 849.—**Stripping Gold from Watch Cylinders.**—*I have been told that the better grades of the old English silver verge and some of the old Swiss cylinders were so heavily gilded that it would pay to send them to refiners to have the gold stripped from them. Would it pay one to do this? J. J. B.*

ANSWER:—Instances have been known where as much as two pennyweights of gold have been scraped from the different parts of an English watch movement of ancient manufacture, but such cases have been rare. In olden times such fine and costly watches were made by hand and mostly to order. In fire gilding the quantity of gold deposited was tangible and hardly considered, but in later years, when the quantity of watches manufactured represented a commercial item the gilding was economically done, and any engraver who tried to strip the gilding from such watches would not find the operation satisfactory, and we would consider any speculation in this direction as unprofitable.

QUESTION No. 850.—**To Clean Watch Movements.**—*After cleaning a high grade watch movement, I find that it performs satisfactorily for two or three days, or a little longer, and then stops. In cleaning the movement I used benzine and peg wood. I brush it well, and wipe it dry either with a clean cotton cloth or prepared papers. Can you give me a more effective method of cleaning? Also tell me why my method proves so unsatisfactory? H. P. D.*

ANSWER:—The use of cotton cloth in cleaning a watch is something unusual, and cannot be approved of as some of the cotton fibers may adhere to the plate and become embedded with the oil in the pivot holes, which alone would seem to be a tangible reason for the trouble of which you complain. Old and worn clean linen rags are to be preferred to cotton cloths, but watchmakers' tissue paper, such as is sold by material dealers, is preferable to any cloth. For removing old oil from a watch to be cleaned, sulphuric ether is preferred, where the expense is no object, as it will dissolve all sorts of gum, wax, etc. Benzine is seldom pure and often contains paraffine. It may be good enough for ordinary work, but it will not answer so well for high grade movements, where all the bearings are accurately fitted. It is better to clean high grade movements with borax soap and luke warm water. After having been immersed for a few minutes in sulphuric ether, and after washing, rinse the parts in grain alcohol and dry the larger parts in fine warm boxwood sawdust. Finally, brush all the parts of the movements with a very soft hair brush. For holding the parts, use watchmakers' tissue paper, and we venture to say that watches treated in this way will not stop.

QUESTION No. 851.—**Etching Solution.**—*I would like to know the proper proportion of a smooth etching solution to use for brass and silver. W. K.*

ANSWER:—Acid for etching brass or silver is practically the same—diluted nitric acid. It should be more diluted for copper and less for silver. A mixture of one-third of pure nitric acid and two-thirds of water would be about right for brass and two-thirds of pure nitric acid and one-third of water for silver. A smooth etching solution for covering that part of the metal which is to be protected against the action of the acid is composed of white wax, mastic and asphaltum in equal proportions.

QUESTION No. 852.—**Discolored Silver Watch Cases.**—*Kindly inform us why silver Swiss watches become yellow after wearing for a short while? We notice that American-made cases do not become tarnished in this way. L. & K.*

ANSWER:—The finest Swiss silver cases are made of silver, .935 fine, and marked sterling. The silver in these cases is considered too soft, consequently the majority of their cases are made of .800 standard, which is harder, but does not keep its color. American cases are made of .900 silver, which will not only make good cases, but hold their color. The English use silver of .925 fineness. In the year 1697 a law was passed in England that standard silver should be .957, but in the year 1720 the old standard of .925 was readopted, the finer quality (.959) having proved too soft.

QUESTION No. 853.—**Moss Green Color.**—*I have some brass and bronze articles which I would like to color a rich moss green. Can you tell me how to proceed? W. K.*

ANSWER:—A fine green bronze on brass or copper may be produced by dissolving two ounces of verdigris and one ounce of sal-ammoniac in a pint of strong vinegar; dilute the mixture with water until it tastes but slightly metallic, when it must be boiled for a few minutes and filtered for use. The articles to be bronzed should be carefully cleaned and then steeped in the liquor at the boiling point, but not left too long in the fluid. The steeping should be repeated until the desired effect is obtained. Another way to produce a fine green bronze but which requires some time is to place the articles in sand, moistened thoroughly with vinegar or lemon juice, which will produce excellent results, the one mode differing from the other. Ancient book clasps, etc., are bronzed in this manner.

QUESTION No. 854.—**Soldering Roman Gold Buttons.**—*Please advise me how to hard solder the shank of a Roman gold, diamond set link button, near the button front, so as to protect the Roman color from oxidizing? I placed a filling in the tube to hold it together and soldered a good joint, but had to send it away for Roman coloring. W. R.*

ANSWER:—You repaired the button in the proper manner and could not save the Roman color because it is a deposit which is easily destroyed by heat. Sometimes the color may be saved by the use of the anti-oxidizing solution, but in most cases the button must be recolored to give it the original finish. When one button is broken it is advisable to regild the pair so as to have both alike in color.

QUESTION No 855.—**Oiling Pallet Stones.**—*Will you give us your opinion as to whether or not it is advisable to oil pallet stones? J. P. B. & Co.*

ANSWER:—Pallet stones in lever watches should be oiled sparingly, but when not oiled would cause a watch to lose its motion after a short time and finally to stop. The evil effects which result when pallet stones are not oiled will show themselves sooner with steel wheels than with brass wheels. Different kinds of jewels will also have some influence. Sapphire pallets will show the want of oil less than ruby or garnet pallets.

Practical Points.

Granulated zinc is obtained by pouring the molten metal into a warm mortar and triturating vigorously with an iron pestle until it solidifies.

To drill glass wet an ordinary drill with petroleum or benzine. Turpentine will answer, but not so well. The drill will then bore common glass nearly as well as steel. If one intends to bore through, the glass should first be countersunk on each side with a drill dressed off so as to form a very flat, three-sided pyramid. Flint and plate glass are very difficult to bore. It has been ascertained that dilute sulphuric acid is much more effective, with less wear to the tool, than oil of turpentine. It is stated that at Berlin glass castings for pump barrels, etc., are drilled, planed and bored like iron ones, and in the same lathes and machines, by the aid of sulphuric acid.

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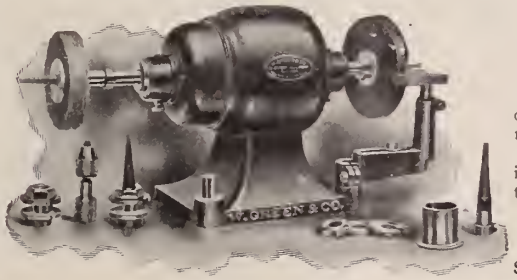
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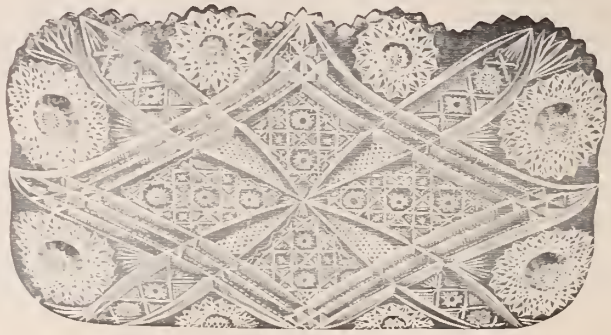
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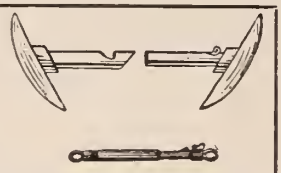


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THE RAMBLER'S NOTES.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.

NEW DOMESTIC LAMPS AND VASES.

MISSION lamps are being placed on the market by S. B. & C. B. Clark, 44 Park Place, New York. These lamps are in general appearance what their name implies, that is, low set, angular in form, and of a somber color and appearance. They are made of wrought and hammered metal and are fitted with globes framed with the same material containing panels of colored glass and silk. The lamp and globe complete suggest very vividly the style of architecture peculiar to the old missions of the southwest, and are not only artistic and distinctly original, but are very beautiful and useful as well. Another line with original designs just brought out by this house is that containing as the metal mounted bouquet vases. These consist of colored glass, conical-shaped vases having a broad flare at the top and narrowing down almost to a point at the bottom, set into a metal base made up into various figure designs, and finished to represent brass, copper, Kaiser Zinn, and pewter. The subjects employed in the decoration of the metal vases are in themselves attractive, and in a general way conform to those seem on candelabra which have been carried by the firm for some time.

*

NOVELTIES IN DECORATED AND ENGRAVED GLASS.

MANY new pieces in cut and decorated glass have been added to the lines manufactured this season by the Pairpoint Corporation, 38 Murray St., New York. Chief among the novelties should be mentioned the hand-painted glass ware made up into nappies, vases, tobacco jars, and other objects of ornamentation and general utility. This decoration is in relief, and in the main consists of gold touched up here and there with quiet shades of green and purple so that the blended effect of the painted pattern is most pleasing. The company also has several new shapes in cut glass vases, and has also brought out new effects in rock crystal and engraved glass; among these should be mentioned the footed celery jars which in general shape are somewhat like the vases, and the engraved glass comports and footed fruit dishes. The engraving on all of these pieces is very rich and deep, the subject being usually one suggesting the object for which the piece is intended; a fruit dish designed to hold grapes has a beautiful grape design consisting of a rich cluster of grapes with its attendant foliage and leaves, cut very deep and highly polished.

THE RAMBLER.

Some Facts About the Jewels Owned by the Sultan of Turkey.

SEVERAL notes which appeared in the daily press recently in regard to the jewels of the Sultan of Turkey have resulted in bringing out some original information on the subject by those who participated in a controversy over the authenticity of some of the facts related. One of the letters which gave the greatest amount of information in regard to the jewels of the Sultan was sent by a subscriber of the New York *Tribune*, who took exception to the following comment on the original note telling of the jewels:

A correspondent, writing from Constantinople to a Paris journal, pretends, as the result of personal inspection, to give details of the amazing collection of jewels in the Sultan's treasury. The turbans of all the Sultans since Mahomet II. are there, all glittering with rare and large gems of the purest water. There are also the royal throne of Persia, carried off by the Turks in 1514, and covered with more than 20,000 rubies, emeralds and fine pearls, and also the throne of Suleiman I., from the dome of which there hangs over the head of the caliph an emerald six inches long and four deep. These two thrones are the chief objects in the collection.

The communication to the *Tribune*, which this brought forth is as follows:

SIR:—In "The Talk of the Day" on the editorial page of yesterday's *Tribune*, you quote from a correspondent of a Paris journal, whom you say "pretends to give details of the amazing collection of jewels in the Sultan's treasury," as if you thought the enumeration of some of the jewels and a statement of their value by the correspondent were fabulous and unworthy of credence. With a party of American tourists, I myself saw the jewels referred to in in the Sultan's treasury in March of last year, and am free to say the correspondent referred to has not exaggerated their extent or value.

As I recollect, the royal throne of Persia, captured by the Turks in 1514, about half the size of an ordinary bedstead, and the footstool accompanying it were covered with beaten fine gold, and the entire surface of each was thickly studded with precious jewels, chiefly diamonds, emeralds and sapphires. There were also some pearls, rubies and other minor precious stones. The estimated value of this throne and accompaniments alone is $20,000,000. The turbans, official paraphernalia and arms of the former Sultans are also there, glittering with enormous precious jewels of every kind in every part. The throne of Suleiman II. is also there, respendent with the most valuable of precious jewels.

There is also a writing desk or secretary of ordinary size of the same character, and hundreds on hundreds of other minor objects, of public and private character, made of the finest materials, most perfectly, and decorated in every part with the same kind and quality of most precious jewels, from a finger ring and a pipe to a saddle, sword and sceptre. For example, there are many coffee, tea and other drinking sets, made of gold, porcelain and a variety of other fine materials, beautiful in form, style and workmanship, whose decorative figures are worked out in a profusion of the most precious jewels, diamonds, sapphires, em-



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eralds and rubies, the edges of the cups, mugs, tankards, as the case may be, being embossed with diamonds in such a manner as to make them complete circles of glittering splendor.

To enumerate all the priceless objects which the Sultan's treasury contains would require a small library of books. Suffice it to say that our party of tourists was of the opinion, expressed then and there, while viewing the treasury's contents, that what we saw with our own eyes was of sufficient value, in dollars and cents, to pay off the entire Turkish debt, and that such an exhibition of splendor was a sad commentary on the general status of the people there, a large part of whom live in abject squalor and want close to the very doors of the treasury. Oriental splendor as experienced and illustrated by the Sultan of Turkey is no myth, but a distressing reality, indulged in at the expense of his wretched people. Wherever he is there are the same lavish and expensive luxury and splendor. His palaces and all they contain are of the same costly character, constructed of the finest materials, of most beautiful style and artistic design and finish, and everywhere resplendent with jewels of all kinds, where they can be artistically used to enhance the effect; even some of the palace ceilings, beyond reach, are decorated in figures worked out in precious stones.

Rubies and Ruby Mines of Burma.

IN a recent letter from the Orient, Wm. E. Curtis, the correspondent of some prominent American newspapers, describes a river trip through Burma from Mandalay to Myitkyiana and down to Rangoon, in the course of which he gives some interesting information about the famous ruby mines of that country and their output, as follows:

"Another interesting spot on the river, in the midst of beautiful hills and dense tropic vegetation, is an island called Phihadau, covered with ruins of monasteries, which were formerly occupied by hundreds of Buddhist monks. The village of Thabeigyin is the landing for people who wish to visit the celebrated ruby mines of Burma, which are about 60 miles distant, near a town called Mogok. It is said to be an interesting journey. The mines are situated in the mountains, at an elevation of 7,000 feet above the sea level, and are leased to an English syndicate known as the Burma Ruby Mining Co., which has a monopoly of the business.

"Burma formerly furnished the principal part of the world's supply of rubies, and they were a monopoly of the King. After the British occupation, in 1889, a concession was granted to an English syndicate, to work them for an annual rental of $133,333, paid to the Government. There was considerable friction with the natives at first, and several times they came very near actual rebellion, because they had always been allowed to hunt for rubies whenever they pleased, and did not relish the rule that prohibited them from doing so. Finally better relations were established, and now the Englishmen permit anybody who pleases to mine for rubies, provided every jewel found is sold to them at a fixed price per carat. Hundreds of natives are doing more or less work in the mines. They go in for a while and dig away in the gravel, changing the course of streams and washing out the soil that is displaced. Sometimes they bring water through bamboo pipes and wash out the sides of granite cliffs, but as soon as they find a ruby they usually knock off work and have a good time until the proceeds of its sale are exhausted. . . .

"The results of the operations of the company are not known to the public, except through the returns made to the Treasury Department. All the gems found are shipped at once to London. In 1903, according to the official returns, the company produced 230,811 carats of gems, including 210,784 carats of rubies, 9,786 carats of sapphires, and 10,241 carats of spinels, the total value being given at $500,520. Rubies are seldom purchased in Burma now. The company does not permit their sale in this province, but occasionally a choice stone can be picked up through some speculator who has illicit relations with the miners. No stones of great value have been officially reported of late years, although the newspapers recently published the discovery this winter of a 77-karat ruby, worth $180,000. The find is denied by the officials of the company, who do not care to advertise such good fortune, for fear other people may be tempted to secure the concession they hold.

"The largest ruby ever found in Burma, so far as known, was picked up accidentally by a native about 50 years ago. It was of rhomboidal shape, 2½ inches in diameter and nearly 3 inches long, but was practically worthless because of cracks and flaws. It was never offered for sale and no price was ever put upon it. King Mindon took possession of it, and it is now supposed to be among the treasures of ex-King Thebaw."

Opal Mining in Queensland.

OPAL mining in Queensland has expanded enormously of late years. The output now cannot be put at less than £15,000 to £20,000 a year. Considering the vast area of the district where opals are discovered (a belt of country 200 miles wide), the industry may be said to be in its infancy. There is little trouble in mining opal, which lies a short distance below the surface—systematic search is all that is required to unearth the tens of thousands of pounds worth of opal.

The opal is found in two formations—boulder and sandstone. The boulder is an ironstone formation, for the most part completely surrounding the precious gem. They are just like a reef, and can be followed up for some distance. The sandstone or band formation sometimes outcrops on the surface, and some very valuable opals indeed have been found within six inches of the surface, but sometimes the sinking is as much as 30 ft., after the manner of sinking for alluvial gold. The snaft is said to be bottomed when the "clay" is met, after which further sinking is useless.

Buyers of opal formerly visited the fields and purchased the rough stone—which usually contains 90 per cent. of matrix—but the modern method of buying is to send the opal by post.—London *Watchmaker.*

A railroad company, after the expiration of a reasonable time given to the shipper to remove his goods, may terminate its liability as a common carrier by unloading and storing the goods in its warehouse, thereby assuming the liability of warehouseman only, and may have a lien for reasonable charges for storage. (108 Ill. App. 520.)



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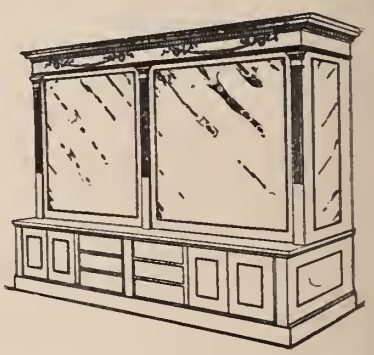
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Entered as second-class matter at the New York, N. Y., Post Office.

36TH YEAR. NEW YORK AND CHICAGO, WEDNESDAY, JULY 6, 1904. VOL. XLVIII. No. 23.

SILVERSMITH'S ART EXPRESSED IN ATHLETIC TROPHIES.

ONE of the most beautiful trophies ever offered for intercollegiate athletic honors on land or water, during recent years, was recently made by the Gorham Mfg. Co., New York, for the Intercollegiate Association of Amateur Athletes of America. It is a rich sterling silver vase made to be used as a loving cup, and stands 23¾ inches high. It is massive in its proportions, and classic in its decorations, which are highly significant of its character, and the purpose for which it is intended.

Every decoration upon it reveals the idea which the artist had in mind in representing, by means of silver, strength, victory and supremacy in college athletics, and so perfectly was the design of the artist followed by the silversmiths, that there is barely one of these decorations but could in itself proclaim the significance of the piece.

The neck, top or upper portion of the bowl bear on either side an applied *martelé* medallion of a Borghese warrior, in an attitude which brings out clearly the different muscles of the human body, and closely lettered around the outer edge of this medal, and enclosing the figure, are the words: "Intercollegiate Association of Amateur Athletes of America, MDCCCLXXVI." This medal rests in a wreath of laurel, signifying victory, while on either side flames a Grecian torch in the form of a star.

In all of the mouldings with the exception of the two uppermost rows, is seen an acanthus leaf. The general decorations are of floral style, and consist for the most part of oak and laurel motifs, either conventionalized or in their natural form.



SILVER TROPHY OF THE INTERCOLLEGIATE ASSOCIATION OF AMATEUR ATHLETES.

A circle of wreaths around the top of the bowl below the applied medallions, signifying victory, is left so that the names and dates of the winners of the cup may be inscribed therein. There are 12 of these providing for 12 years' contests, and they are so arranged that others may be worked beween them if it is desired to continue the contests for 12 years more. The handles are beautiful examples of skill in the silversmith's art; the floral decoration which is used, is a variety of Greek bead design, while at the foot of one appears the head of Hercules, and at the other the head of Mercury, the former signifying strength and the latter fleetness.

A plain broad band encircles the bowl of the cup immediately below the circle of wreaths, on which this inscription appears: "Intercollegiate Association of Amateur Athletes of America." And below this is a conventionalized classic design in which are employed oak and laurel leaf effects, applied in rich relief.

The cup has a capacity of 30 pints, and will be highly prized by the Intercollegiate Association of Amateur Athletes of America.

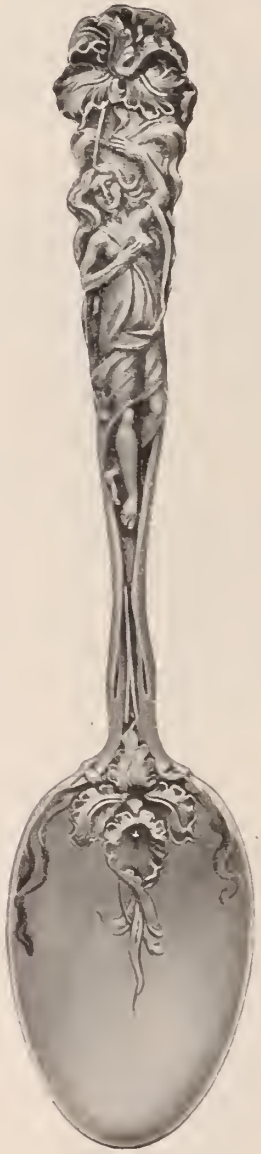
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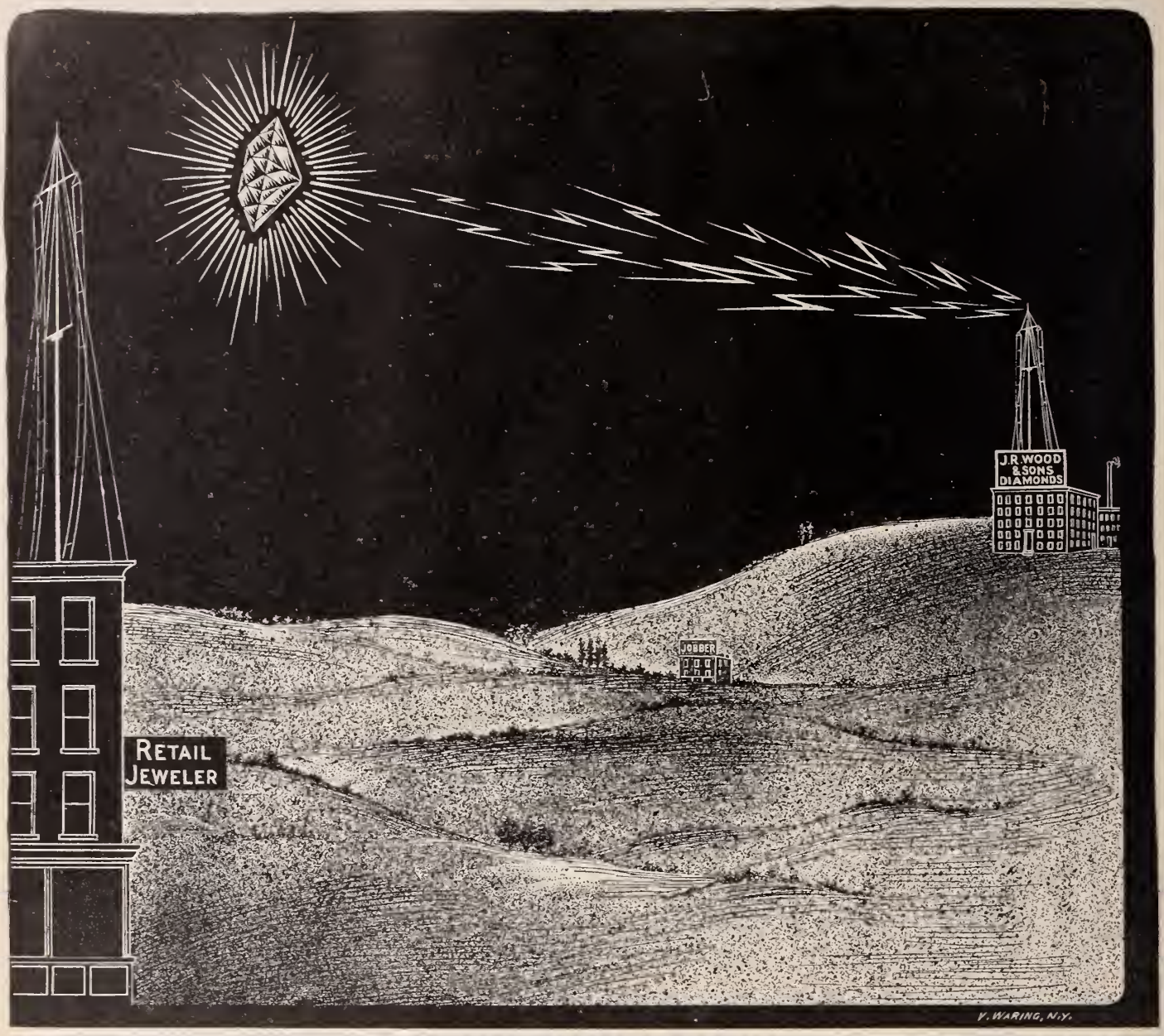
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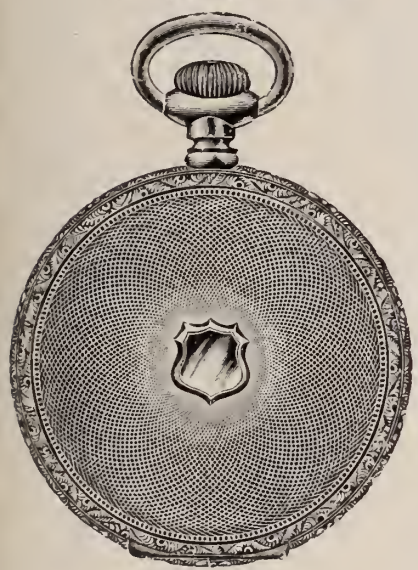
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How it was Remodeled for Amer. S. W. Movement.

SPECIAL CASES MADE TO ORDER FOR ENGLISH, SWISS AND AMER. MOVEMENTS.

MELTING OLD GOLD CASES AND MAKING OVER INTO NEW CASES (USING SAME GOLD) A SPECIALTY.

ENGLISH CASES CHANGED TO FIT AMERICAN S. W. MOVEMENTS WITHOUT ALTERING OUTSIDE APPEARANCE.

KEY WIND CASES CHANGED TO STEM WIND.

HUNTING CASES CHANGED TO OPEN FACE.

OLD WATCH CASES REPAIRED AND RENEWED.

Wendell & Co.,

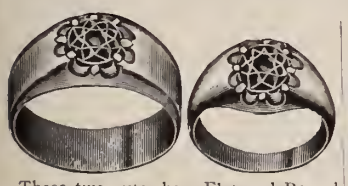
2

WONDERFUL SHOPS:

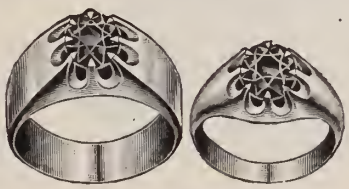
93, 95 & 97 William St., NEW YORK.

57 Washington St., CHICAGO.

New Claws on Diamond Rings.



These two cuts show Flat and Round Belcher Rings as received, with claws badly worn off and too low to permit resetting stones again.



These cuts show the same rings with new high claws, stones securely reset, and entire rings refinished like new.

Price for six new claws, resetting stone and refinishing ring like new .....$1.50 to $3.00, list.

Price for eight new claws, resetting stone and refinishing ring like new .....$2.00 to $4.00, list.

We retip or put new claws on diamond Tiffany, Belcher, Tooth and rings of every description, to cost from $1.50 to $4.00, list, according to the condition of ring and number of claws on setting.

Wendell & Company,

93, 95 & 97 William St., NEW YORK.

57 Washington St., CHICAGO.

For 22 years we have been doing

Gold and Silver Plating.

Sterling and Plated Ware Repairing for the Trade.

Do we do yours?

Our plating rooms are the best equipped in the country for job work.



How It Came In.



How It Went Out.

WE REPAIR

any article in the silverware line; making new parts to match the old ones that have been melted or broken off, the same as new.

WE REPLATE

any metal article in gold, silver, nickel, bronze, brass, oxidized silver, old bronze, statuary bronze, and all antique finishes.

Wendell & Company,

Repairers and Special Manufacturers for the Retail Jewelry Trade.

TWO WONDERFUL SHOPS:

93, 95 & 97 William Street, NEW YORK.

57 Washington Street, CHICAGO.



Stone-Setting.

We carry a most complete stock of Precious and Semi-Precious Stones for special work and replacing lost sets. We import them direct from the cutters in Europe, and furnish them to the trade in single stones at dozen and gross prices.

Have your stone-setting done in our shops and save from thirty-five to fifty per cent.

We employ first class setters, and turn out work very promptly.

No job too small to receive our careful attention.

Gold Chains Refilled, Renewed and Repaired.

Old Chains made over into new patterns, using same gold.

GOOD WORK. LOW PRICES. PROMPT ATTENTION.



Sample Job as Received.



As Delivered.



Fancy Link Chain as Received for Renewing.



As Delivered.

Wendell & Company,

The Special Manufacturers for the Retail Jewelry Trade.

TWO WONDERFUL SHOPS:

93, 95 & 97 William Street, NEW YORK.

57 Washington Street, CHICAGO.

LOVING CUPS.



No. 2554 Prize Cup. Made in four sizes.

We make a complete line of Loving and Prize Cups, ranging in price from $4.00 to $150.

Woodside Sterling Co.,

192 Broadway, New York.

Factory, Newark, N. J.

LEATHER EBONY

TWIXT EBB AND FLOW

THE JEWELER who finds himself "between seasons" just now has a good time to think.

Thought is a business asset—if it's the right kind, and plenty of it.

We trust that incidentally he will turn his thoughts in this direction and recall some of the successes of this firm—their causes and effects.

DEITSCH BROS.

14 EAST 17th STREET, NEW YORK.

IVORY SHELL

A REAL ELK



will only wear a real Elk button after he sees the

Schickerling Patented Elk Head.

Everybody wants it. Don't rest till you get it. The most beautiful, realistic Elk Head on the market. A ready seller because it resembles the genuine Elk in every particular.

We also manufacture a complete line of Elk Fobs, Charms, Cuff Buttons and Scarf Pins, together with a beautiful up-to-date line of gold and platinum diamond jewelry of every description.

Schickerling Bros. & Co.

28 East 22d Street, New York.

Telephone, 5315 Gramercy.

CONRAD SCHICKERLING, President. ALFRED SCHICKERLING, Treasurer. THEO. M. SCHROEDER, Secretary.

A. I. HALL & SON, San Francisco, Cal., our Agents for the Pacific Coast, carry our complete line.

"If it burns alcohol, we make it."



Very young chickens may be panned in the Chafing Dish, as they would be on a range.

The Chafing Dish.

It cooks anything.
Take it with you.



Eggs may be cooked in almost any conceivable way in a Chafing Dish.

As useful in the modest apartment as in the mansion of the millionaire, on a launch or at a picnic.

Ideal for summer cooking anywhere.



A Quick and Practical Way of Preparing a Warm Luncheon.



Nothing makes as good a Welsh rabbit as a Chafing Dish, and anyone can prepare them.

Our Complete Catalogue will be sent on request.

S. Sternau & Co.,

Manufacturers of Everything in Metal Wares,

204 Church St., cor. Thomas, New York.

Factory: Brooklyn, N. Y.



Terrapin, the greatest delicacy, can be properly prepared in a Chafing Dish ONLY.

PEACOCK.

This is the name of one of our new patterns for this season, as suggested by the design.

The complete line of articles for the Toilet and Manicure will be made in this pattern, and it has already been pronounced a sure seller for the Holiday season. It is finished in French Gray.

These goods are put up in sets in handsome cases, or the single pieces can be bought and matched at any time, as we shall always carry the full line in stock, as we do now our Washington, Jefferson, Victoria, Lincoln, Bead, American Beauty, Nightingale and Paul and Virginia patterns.

This feature will be a great aid to your retail customers in selling the goods.

Our New Catalogue F will soon be ready. Send for one.



2410 Knife File.
Full Size.



2386
Large
Hair Brush.

Cut ½ Size.
2385
Ex. Large
Hair Brush.



Cut ½ Size.
2382
Mirror 5¾ in.

2383
Mirror 5⅛ in.

We also make fine seamless Gold-filled Chains, Lockets, Bracelets, Brooches, Pins, Earrings, Link Buttons, Scarf Pins, Waist Sets and Hair Chain Mountings.

THEODORE W. FOSTER & BRO. CO.,

Manufacturing Jewelers and Silversmiths,

100 Richmond Street, PROVIDENCE, R. I.

Exports of American Silver Plated Ware During May.

WASHINGTON, D. C., June 29.—The exports of silver-plated ware from the United States during the month of May reached a total value of $54,248, distributed as follows:

From—	*Amount.*
Bangor to Nova Scotia	$265
Boston and Charlestown to Newfoundland.	46
New York to Belgium	40
" " France	740
" " Germany	2,960
" " Italy	25
" " Spain	56
" " Sweden	55
" " England	602
" " Scotland	125
" " Bermuda	504
" " Newfoundland	20
" " Costa Rica	39
" " Panama	45
" " Mexico	761
" " British West Indies	362
" " Cuba	1,010
" " Danish West Indies	10
" " Dutch West Indies	81
" " Haiti	42
" " Santo Domingo	99
" " Argentina	3,365
" " Brazil	394
" " Chili	542
" " Colombia	129
" " Ecuador	215
" " French Guiana	71
" " Peru	50
" " Venezuela	737
" " British India	5,434
" " Straits Settlements	66
" " German Oceanica	10,654
" " Philippine Islands	293
" " British South Africa	1,032
" " Liberia	31
" " Portuguese Africa	5
" " Egypt	190
Mobile to Mexico	9
Corpus Christi to Mexico	367
Paso del Norte to Mexico	92
Saluria to Mexico	20
San Francisco to Japan	2,000
" " British Australasia	15
Buffalo Creek to Quebec, Ontario, etc.	2,154
Cape Vincent to Quebec, Ontario, etc.	265
Champlain to Quebec, Ontario, etc.	4,826
Detroit to Quebec, Ontario, etc.	400
Huron to Quebec, Ontario, etc.	90
Memphremagogue to Quebec, Ontario, etc.	126
Niagara to Quebec, Ontario, etc.	9,870
N. and S. Dakota to Quebec, Ontario, etc.	74
Oswegatchie to Quebec, Ontario, etc.	534
Vermont to Quebec, Ontario, etc.	2,311
Total	$54,248

The Red-book for 1905 of Edwards & Sloane Jewelry Co., Kansas City, Mo., will be ready for distribution early in August. A 512-page material catalogue will be sent out by the firm early next month.

This is an age when clever phrases count for much in the advertising world, but to be effective and valuable the phrase must not only be pithy and to the point, but must, in a few words, sum up thoroughly a number of facts which it is to the advantage of the reader of the advertisement to know. A phrase of this kind is now being used extensively by S. Sternau & Co., manufacturers of chafing dishes and similar articles, 204 Church St., New York, and is simply, "If it burns alcohol, we make it." While short and easy to remember, this sentence clearly tells the story, already known to many of the firm's customers, that the house makes not only chafing dishes, tea kettles, coffee machines, but also practically every article of ornament or utility made in metal, which is used in connection with the alcohol lamp. The variety of styles in each line shown by this house is even greater than the variety of articles manufactured.

The progress of the past decade is best measured by the "scrap-heap." Probably no article of jewelry has caused a greater increase in "scrapped" tools than the Larter Shirt Stud. Being a radical departure from the "Pipe-Stem" stud of that period, it inaugurated an era of new tools and new methods. From time to time improvements have been made until today the "Larter" is as perfect as a stud can be. Adapted to any style of shirt, with ease of operation and perfect security assured, the Larter is the acme of excellence in stud construction. Seven hundred patterns, all fitted with Larter backs, enable us to meet all tastes.

LARTER, ELCOX & CO.



TRADE-MARK.

21 & 23 Maiden Lane, New York.

THE MOUNTING
Almost the Making of a Gem.

IT IS AN OPEN SECRET *of the trade that jewels properly mounted are greatly enhanced in value. A good stone looks better, and an inferior one is improved by appropriate mounting.*

Are your goods so mounted as to bring out the utmost value of the stones? Why not make the best of the stock you have, and get it into shape for the Fall business?

We have been mounting jewels for over fifty years. Let us mount your stock to your stock's advantage.

Mountings in 18 and 14 Karat Only.

DURAND & CO.,
MAKERS OF FINE GOLD JEWELRY,
49-51 Franklin St. Newark, New Jersey.

World's Fair Notes.

What the Exhibitors Are Doing at the Universal Exhibition, St. Louis.

ST. LOUS, MO., June 29.—Very fine weather conditions has given the attendance at the World's Fair a great impetus, and the number of visitors each day is rapidly increasing. The jewelry and optical trade are well represented among the visitors. Six special trains from Chicago conveying the delegates to the National Republican convention, held in that city last week, arrived here Friday morning as guests of the World's Fair management. Their presence and the formal dedication of the New York State building, Saturday, by Gov. Odell, his staff, and other prominent citizens of that state, made the closing days of the week very animated ones.

The officials of the Fair express themselves as being well pleased with the attendance, and the visitors are decidedly enthusiastic over what they see.

The German jewelry and kindred line exhibits, in the Varied Industries building, are very handsome and interesting and are commanding a great deal of admiration from the visitors. One of the most prominent and attractive displays is that of the Orivit Mfg. Co., Cologne, Germany, of solid gold and silverware. It is a large exhibit, and contains some handsome designs. It is in charge of Julius Blassa, who is from the factory.

Another fine display is that of Gabriel Hermeling, of Coeln & Cologne, Germany (goldsmith to the German court).

Other exhibitors are: J. P. Keyser & Son, Krefeld, Germany, silverware; Ott & Co. and Aug. Witte, Aix-la-Chapelle and Aachen, Germany, fine gold and silver ornaments; Ludwig Neresheimer & Co., Berlin, fine bric-à-brac; Royal Porcelain Factory, Berlin; Arndt & Marcus, Berlin; F. Van Hauten Sons, Bonn and Rhein, Germany; H. Gladenbeck & Son, Berlin; C. Knodf, Frankfurt; Julius Lennhoff, Berlin, all fine bronze exhibits in very artistic designs; Osiris (Walter Scherf & Co.), Nurnberg, Germany, represented by H. Voigt, very artistic bric-à-brac; J. A. Heckels, Twin Works, Solingen, Germany, fine silver cutlery, etc.

In the Denmark section of the same building are the exhibits of A. Michelson, court jeweler, Copenhagen, Denmark, consisting of a general line of jewelry, and Peter Hertz, Copenhagen, Denmark, fine silverware. In the Holland section, same building, are the exhibits of the Royal Rozenburg Potteries, of The Hague; the Gebrs, Tichelaar Potteries of Holland; the Delft Ware Manufactory of Holland, all potteries, and C. P. Van Der Steen & Co., Amsterdam, Holland, fancy bric-à-brac.

In the Bavarian section of the German exhibit is a fine display of gold and silver ornaments in fancy designs, which is in charge of Victor Guggenheimer.

David Anderson, Christiania, Norway, is the only Norwegian jeweler exhibitor. His exhibit consists of a general line of fancy jewelry novelties in gold and silver. In the Italian section the pottery exhibit of M. De Dilectos & Co., Torre Del Grico, Italy, has just been added. William Loeb

& Co., Providence, R. I., have just opened a booth in this building which contains an exhibit of rings.

Maurice Brower, New York, is exhibiting a necklace in a booth in this building, which is claimed to be worth $250,000, made of diamonds and American pearls. The fine collection of Tiffany jewels was placed on display in gallery No. 29, in the central structure of the World's Fair art palace, Friday. The jewels are valued at over $50,000.

A massive, hand-carved gold and silver tea and coffee set is shown in the Government building in the Philippine section. The set consists of 31 pieces, each carved to represent different scenes of the islands; the 12 cups are mounted on silver bamboo sticks. The coffee pot carries the representation of a coffee plantation and is surmounted by a silver figure of a native coffee merchant. The tea pot pictures a Chinese tea plantation and has a tea merchant statue on the lid.

Fifteen tons of ore, containing Alaskan garnets, arrived at the Alaskan World's Fair building, Saturday. The ore is found at a depth of about 150 feet. A gold brick pyramid, seven feet high and three by six feet square, at the base, will soon be installed in the Alaskan building. The bricks in the pyramid are three by six inches, covered with genuine sheet gold of pure quality.

F. D. Waterman, president and manager of the L. E. Waterman Co., accompanied by Lawrence G. Sloan, London manager of the concern, spent three days at the exhibit, recently. Mr. Sloan sxpressed his admiration of the Fair very profusely. W. H. Kernan now has charge of this concern's exhibit, W. T. Rogers having returned to New York.

A Tale of Green Diamonds Said to Have Been Found Near Johannesburg.

CONSIDERABLE interest, writes a correspondent of the Philadelphia *Record,* has been aroused in Johannesburg by the discovery on a mining property at Klerksdorp of a green diamond of about three-quarters of a carat. The gem had slipped into a crevice in the iron plates of the crushing mill, and was found during the dismantling of the mill to make room for a new stamp battery.

In 1893 over 70 colored diamonds were found upon the same property. They had all slipped between the dies and escaped destruction. It is conjectured that many other green stones got crushed out of existence. For the first time since that date forward the Klerksdorp G. and D. Co. propose to resume operations on this particular ground, which contains both gold and diamonds, and the attempts to unearth more of these green gems are being eagerly watched from the Rand.

A despatch from Manila, P. I., June 30, states that the Legislative Council for the Moro provinces had passed an act placing pearl fishing in the Sulu Archipelago under Government supervision. Licenses to fish for pearls will be granted only to vessels owned by citizens of the Philippine Islands or the United States.

CHESTER BILLINGS
1840 & SON 1904
SUCCESSORS TO RANDEL, BAREMORE & BILLINGS
IMPORTERS OF
DIAMONDS
OTHER PRECIOUS STONES, AND PEARLS
DIAMOND JEWELRY

NEW YORK: 58 NASSAU ST., 29 MAIDEN LANE
LONDON, E. C.: 22 HOLBORN VIADUCT

1840 Randel & Baremore | 1866 Randel, Baremore & Co. | 1880 Randel, Baremore & Billings | 1897 Chester Billings & Son



Nothing sells with quite so little effort, especially at this season, as
Sash Pins.
Ours, a little different from most. Perhaps it's the designs, or the workmanship, or the finish, or all three, but it's there. Extensive variety of patterns, set with Pearls and Turquoise—all attractive. They'll stimulate your Spring trade.
SNOW & WESTCOTT,
Makers of Good Jewelry.
21-23 MAIDEN LANE, N. Y.
Fobs, Seals, Brooches, Scarf Pins.
TRADE MARK.

"THE BRACELET HOUSE."
GOLD BRACELETS.
KENT & WOODLAND,
Successors to Wm. H. Ball & Co.
16 John Street, New York.
"Nethersole" Bangles,
Faceted.
New and Effective.

DIAMOND RE-CUTTING
And REPAIRING, DIAMOND MOUNTINGS, SPECIAL ORDER WORK and JEWELRY REPAIRED.
Tel. No. 2846 John JULIUS WODISKA, 40 John St., New York.

When the Sun is at the Zenith



THE SHIRTWAIST CALLS FOR OUR SHIRTWAIST SETS.

THE SUMMER SUN CALLS FOR THE SHIRTWAIST.

DAY, CLARK & CO.

TRADE MARK.

23 Maiden Lane, New York.

Fourteen Karat Only.



CLOVERS.

WE MAKE A LARGE LINE OF

Clover Pins.

Prices, $2.50 up. All sizes always on hand in Fancy Painted Enamel, White and Black Enamel, Roman Gold and Green Variegated Gold. Plain or set with Diamonds or Pearls.

A. J. HEDGES & CO.,

Makers of Exclusive Designs in 14k. Jewelry.

14 JOHN STREET, NEW YORK.

14 K TRADE MARK

FOR THE SUMMER VACATION,

Our goods, so promptly shipped, are a delight to both the Jeweler and Purchaser.

SW TRADE MARK

ARTISTIC MOUNTED COMBS,
CHARMING WAIST SETS,
FOBS, HAT PINS, LINKS.

SCOFIELD & De WYNGAERT,

New York Office, 11 Maiden Lane. NEWARK, N. J.

Jewelry, Clocks and Optical Goods Exported From New York.

WASHINGTON, D. C., June 29.—The following were the exports of jewelry, silverware, optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Algoa Bay: 6 packages clocks, $14,552.
Amapola: 9 packages cutlery, $507.
Bremen: 1 package plated ware, $250.
Bombay: 1 package watches, $130.
Christiania: 10 packages clocks, $329.
Callao: 61 packages glass ware, $732; 14 packages clocks, $187; 3 packages watches, $258; 6 packages cutlery, $291.
Cienfuegos: 36 packages glass ware, $351; 6 packages silverware, $203; 14 packages clocks, $117.
Calcutta: 5 packages glass ware, $180; 17 packages plated ware, $1,204; 3 packages clocks, $506; 1 package silverware, $127.
Cape Town: 107 packages glass ware, $588; 57 packages clocks, $1,000; 5 packages plated ware, $166.
Colon: 11 packages glass ware, $100; 3 packages plated ware, $106.
Glasgow: 1 package jewelry, $125; 69 packages clocks, $1,009.
Guayaquil: 17 packages glass ware, $130.
Geneva: 3 packages cutlery, $180; 721 packages nickels, $10,500.
Hamburg: 7 packages clocks, $200; 3 packages jewelry, $625; 9 packages clocks, $203; 3 packages jewelry, $273; 1 package cutlery, $140.
Havana: 321 packages glass ware, $1,657; 2 packages jewelry, $502; 4 packages watches, $414; 38 packages clocks, $538; 1 package silverware, $107; 146 packages glass ware, $845.
Havre: 3 packages jewelry, $114; 1 package glass ware, $200.
Hamilton: 5 packages plated ware, $174; 23 packages glass ware, $253.
Kingston: 2 packages watches, $210.
London: 46 packages glass ware, $1,510; 4 packages optical goods, $200; 4 packages watches, $397; 3 packages jewelry, $649; 1 package jewelry, $1,500; 4 packages watches, $400; 23 packages glass ware, $342; 75 packages clocks, 1,175; 3 packages cutlery, $128; 26 packages clocks, $823.
Liverpool: 25 packages glass ware, $136; 3 packages optical goods, $139; 14 packages watches, $1,375; 1 package jewelry, $500; 22 packages clocks, $518; 2 packages jewelry, $108.
Newcastle: 1 package jewelers' sweepings, $100.
Para: 45 packages glass ware, $237; 2 packages jewelry, $765; 1 package watches, $630; 49 packages cutlery, $2,922; 42 packages clocks, $985.
Rotterdam: 1 package watches, $250; 1 package embossing machinery, $500.
Southampton: 1 case speedometers, $135; 2 packages cutlery, $818; 1 package jewelers' findings, $312.
Santos: 13 packages glass ware, $200; 5 packages cutlery, $160.
Savanilla: 4 packages jewelry, $751; 32 packages glass ware, $258; 3 packages cutlery, $202; 6 packages clocks, $260.
Tampico: 46 packages glass ware, $443; 12 packages clocks, $153.
Trinidad: 14 packages watches, $128.
Valparaiso: 6 packages plated ware, $227; 137 packages glass ware, $1,548; 143 packages cutlery, $2,482; 8 packages clocks, $324; 37 packages plated ware, $3,266.
Vera Cruz: 56 packages glass ware, $430; 5 packages cutlery, $227.
Wellington: 962 packages glass ware, $6,089; 228 packages clocks, $3,535; 10 packages plated ware, $216; 20 packages cutlery, $171; 6 packages watches, $1,165.

A transaction of considerable importance to the tool and material trade was the purchase last week of the firm name, goodwill, trade-marks, etc., of Fred C. Steimann & Co., by the old-established house, the F. W. Gesswein Co., 39 John St., New York. The latter company will be able to supply any of the specialties or other goods formerly made or carried by F. C. Steiman & Co., and on account of its greater facilities and enlarged stock will be able to fulfil the needs of its patrons even more promptly and satisfactorily than heretofore.

A TRADE-MARK

TRADE  MARK.

is in itself of no great importance.

It's the name

TRADE  MARK.

behind the trade-mark that endows it with reliability.

The Arrow Head Trade-Mark is built on sixty-three years of experience in the manufacture of the most successful and varied line of Gold Jewelry ever offered. :: :: :: :: ::

CARTER, HOWE & COMPANY,

MANUFACTURING JEWELERS,

Established, 1841.

Factory, NEWARK, N. J. 9-11-13 Maiden Lane, NEW YORK.

A. CARTER. G. R. HOWE. W. T. CARTER. W. T. GOUGH.

In Every Point of Excellence

In body and door construction, in fire, burglar, heat and water-proofing, in locking device, in cabinet work and finish

HERRING-HALL-MARVIN SAFES

are the best safes built.

Our Standard Jewelers' Safe is the result of many years' special study of the Jewelers' needs, and is used by leading jewelers the country over.

Solid angle welded, heavily steel-lined throughout, with door controlled by five tumbler combination bank lock, this safe is practically indestructible by fire or thief.

Send for "Sparks from the Baltimore Fire," telling the experience of Armiger & Co.

We are manufacturers of safes for all purposes.

HERRING-HALL-MARVIN SAFE COMPANY,

LARGEST SAFE BUILDERS IN THE WORLD.
BUILDERS OF THE BEST SAFES BUILT.

SALESROOMS:

400 Broadway, NEW YORK.
627 Chestnut Street, PHILADELPHIA.
605 Market Street, SAN FRANCISCO.
Hoen Building, BALTIMORE, MD.
706 Washington Avenue, ST. LOUIS, MO.
First National Bank Building, CINCINNATI, O.
Lake and Dearborn Streets, CHICAGO.

MAIN WORKS, HAMILTON, O. *BRANCH FACTORY, NEW YORK.*



HEINTZ BROS.,

RINGS
BUFFALO,
N. Y.



RINGS
BUFFALO,
N. Y.

We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade.

SEND FOR SELECTION.

"Leading Ring Makers in America."

ALLSOPP BROS.

A★ Guarantees Quality and Finish A★

LATEST DESIGNS.

Camp and Orchard Sts, NEWARK, N. J.

Telephone 6451.

SEND FOR SELECTION.

Two Jewelers of McDonald, Pa., Suffer Losses Through Flood, Caused by Cloud-Burst.

PITTSBURG, Pa., June 29.—A terrible storm, followed by a cloud-burst, almost wiped McDonald, a thriving town 20 miles from Pittsburg, off the map last night. As a result two of the jewelers of the town sustained heavy damage and narrowly escaped with their lives.

George W. Smith and his wife had a narrow escape from death. Their store is situated in Lincoln Ave., near Robb's run, which overflowed its banks, flooding the business section of the town. The building was moved from its foundations about 6.30 P. M. during the crest of the flood, and fearing that it would give way, Mr. and Mrs. Smith waded into the street, in water up to their waists, and made their escape. The stock of jewelry was damaged to the extent of $500. Mr. Smith was compelled to flee from his store, not having time to put his most valuable stock in the safe. To a CIRCULAR-WEEKLY correspondent who visited him to-day he expressed relief that his loss is no greater.

The building is a two-story frame structure, and Mr. Smith lived in apartments over the store. Water surrounded the store and if it had raised two inches higher it would have flooded the show cases. The only thing that saved the building from destruction was a heavy safe, which appeared to weigh it down. The building will be moved back on its foundations.

S. W. Bennett, whose place is also in Lincoln Ave., will lose about $500 through the flood. Of this amount $300 is in watch materials which were swept away by the flood. The residence of Mr. Bennett was carried away by the rushing waters and destroyed, entailing additional loss. He lived probably half a mile from the business section.

All the merchants of the town suffered more or less damage.

The signet ring, which has been from time immemorial among the most general forms of jewelry for men's use, is becoming a popular form of jewelry for the use of ladies, and is offered by many concerns in as large a variety of handsome designs as has hitherto been offered to their husbands and brothers. An innovation in this line will be introduced to the trade July 15, by Powers & Mayer, 260 Fifth Ave., New York, which combines the idea of a signet ring with a gem set ring. It is described as a royal jeweled ladies' signet ring, and will be called the "Queen Alexandra."

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane, NEW YORK.

We never follow the Fashion, the Fashions follow us

MAURICE L. POWERS. P&M JOSH W. MAYER.

Always Printed in Red.

Be Enthusiastic Over Your Business.

Do not think you can make it a success by taking a half-hearted interest in it. Confidence wins nine times out of ten. If you have no enthusiasm about your goods or your business, it is time for you to get out of business, or work up some enthusiasm. You cannot produce enthusiasm in other people about your business. unless you have that enthusiasm in your own mind to start with. Do not go into business or buy merchandise unless you are fully satisfied at the time with the business or the merchandise. Get a business or get merchandise in which you can have perfect confidence yourself before you attempt to cause other people to have confidence in it.

We have confidence in our business and **we know** we make the largest and richest line of high class Diamond Jewelry in America, and are the acknowledged leaders of Fashion. Make an effort to see our beautiful productions during our Exhibition, to be held in our offices between July 25th and August 3d, inclusive, and you will see these facts fully demonstrated.

POWERS & MAYER,

Direct Importers of Diamonds and Other Precious Stones.
Makers of Diamond Mounted Jewels THAT SELL.

258-260 FIFTH AVENUE,
NEW YORK.

The Retail Jewelers of the United States Cordially Invited.

Always pleased to ship goods on memorandum.

$25 Buys This Ring.

A 14k. Finely Hand Carved Mounting Containing a 1-4c. White Diamond.



No. 3365—Lion and Lioness.

The sale of these rings was very large the last time we advertised. PERHAPS YOU OVERLOOKED IT. Don't miss them this time; they are very good sellers, and are exceedingly cheap at $25 less 3% for cash or 4 mo., net.

This is only one of the many good things in our Diamond Mounted LINES. Look them OVER; it will be to your advantage.

C. P. GOLDSMITH & CO.,

33 to 43 Gold Street, New York.





Dattelbaum & Friedman,

Makers of GOLD RINGS of all descriptions.

45 John Street, New York.

Our Trade-Mark "D. F." in all our Rings is the guarantee of quality.



Peckham Seamless Ring Mfg Co.,

OFFICE:

45 Maiden Lane, New York.

Solid Gold Rings.

Our Rings are not Cast nor Soldered and can be altered to any size without cutting. We make NO CHARGE FOR ALTERING our rings. Catalogues mailed on application, accompanied by business card.

"Practical Course in Adjusting." Price $2.50.

All Jobbers or Jewelers' Circular Publishing Co.

Massachusetts Police Arrest Man Last Seen with Missing Jewelry Salesman.

ATHOL, Mass., June 30.—The arrest of W. E. Smith, of this city, on a technical charge of larceny, has excited considerable interest both in the jewelry trade and the business community generally, owing to the fact that it is believed that the police will now be able to obtain some information as to the fate of F. J. Burns, formerly a traveling salesman for the jewelry house of R. S. Rounds & Co., Worcester, who mysteriously disappeared Dec. 17, 1903. Smith is said to be the last man to have been seen with the missing salesman, and it is charged by the police that the prisoner recently pawned a quantity of jewelry and watches that were in Mr. Burns' possession at the time he disappeared.

Since the jeweler was missed the police have watched Smith closely. After leaving Athol Smith went to work for a railroad as fireman, but recently lost his position. A few weeks ago the police learned that Smith was pawning jewelry, and decided to take him into custody, and arrested him last night at the Palm Garden, in Boston. When searched three gold watches, 10 rings, and a gold chain were found on the prisoner, and it is said that he admitted that this was part of Burns' stock, and also confessed that he had pawned other articles in Worcester and New York. A woman in whose house Smith boarded, at Charlestown, also turned over to the police a quantity of jewelry, which she said had been left for Smith by a friend, and which was later identified as being part of the stock of R. S. Rounds & Co., which Burns carried.

Since he was taken into custody the prisoner has told many different stories as to how the jewelry came into his possession, but has denied that he has seen the salesman since the night that he disappeared. It is said that he told the police he had heard Burns was dead, and offered to take them to the place where he was told the body was buried. One story he told was to the effect that he had found the goods after Burns had disappeared, and another to the effect that after his disappearance, Burns had written him a letter from New York telling him where the jewelry was to be found.

The police will give Smith an opportunity to prove that Burns is alive, as he said in another of his stories. If this cannot be done, a more serious charge than that of larceny may be lodged against the prisoner.

ATHOL, July 1.—Walter E. Smith, who was brought here from Boston yesterday, was arraigned in the local court before Judge Field, this morning, on a charge of larceny. He pleaded not guilty, and was held in $5,000 for the Grand Jury, which will convene at Fitchburg in August. Smith was unable to furnish bail, and he will be taken to jail at Worcester. Daniel Ferguson, who was arrested on account of the story told by Smith, was discharged.

Several hundred dollars' damage was done, last week, to the property at 937 3d St., Rensselaer, N. Y., owned by William Kennedy, Albany, N. Y. The fire was caused by the explosion of an oil stove.

An entirely **NEW LINE** of Jewelry for the Fall trade is now being shown by **STERN BROS. & CO.** Patterns that have heretofore been produced only in the finest hand-made jewelry are now equalled in our new creations. The best designers and workmen have been engaged for many months in producing this artistic line of jewelry at **POPULAR PRICES.**

Special attention is called to our new and very large line of Signet Rings. The designs are all exclusive, pleasing and artistic. They are **NOT CAST**, but made in one piece from a solid blank of gold, and though much superior in style and finish, the prices are no higher than those of inferior make.

STERN BROS. & COMPANY,
Makers of Jewelry for the
Jobbing trade exclusively.

OFFICES:
68 Nassau Street, New York.
103 State Street, Chicago.

FACTORY:
33 Gold Street, New York.



Factory Building, 33 Gold Street.

National Monthly Import and Export Statistics.

WASHINGTON, D. C., July 1.—The records of the Treasury Department contain the following comparative statistics, of interest to the jewelry trade, for May, 1903 and 1904, and for the 11 months ending April, 1904:

IMPORTS.

	May, 1903.	May, 1904.	11 Months Ending May, 1903.	11 Months Ending May, 1904.
Clocks and parts of	$33,499	$40,399	$463,136	$577,391
Watches, materials and movements	193,418	163,823	1,971,793	2,180,371
Diamonds, glaziers' diamonds, etc., unset, and watch jewels (free)	979,317	1,113,184	10,056,790	7,600,330
Diamonds, n. e. s., not set (dutiable)	1,586,548	1,083,489	14,145,167	9,199,708
Precious stones, rough or uncut (free)	5,481	21,015	43,532	83,372
Precious stones and pearls, not set	422,314	195,655	4,469,602	3,825,284
Diamond dust or bort (free)	.....	.....	159,699	628,803
Jewelry and manufactures of gold and silver	134,849	93,182	1,833,927	1,954,171

EXPORTS OF DOMESTIC MERCHANDISE.

Clocks and parts	$99,390	$93,163	$970,855	$1,070,457
Watches and parts	88,479	83,026	974,951	1,024,851
Jewelry and manufactures of gold and silver	115,425	82,321	1,205,142	1,269,958
Plated ware	64,798	54,248	600,890	640,746

EXPORTS OF FOREIGN MERCHANDISE.

Clocks and parts	.....	.....	$160	$540
Watches, materials and movements	$250	.....	601	2,060
Diamonds, rough, including miners', glaziers', etc.	.....	.....	.....	255
Diamonds, n. e. s. (dutiable)	.....	.....	75	9,141
Other precious stones, rough or uncut (free)	.....	.....	.....	312
Other precious stones, cut but not set	.....	.....	4,399	54,955
Jewelry and manufactures of gold and silver	.....	$3,593	62,625	11,677

C. H. Irving, Belfast, Me., has opened a branch repairing establishment in Brooks, in the same state.

A jewelry store was included among several business establishments which were recently destroyed by fire in Bucklin, Kan.

Death of Frederick Staudinger.

Frederick Staudinger, who was at one time engaged in the jewelry manufacturing business on Maiden Lane for 28 years, died at his home, 243 Keap St., Brooklyn, N. Y., last week, after a long illness.

Deceased was born at Weissenburg, Bavaria, in 1830 and came to this country in 1849. In 1863 he started in the jewelry manufacturing business in his own name on Maiden Lane and continued until his retirement, about 10 years prior to his death He is survived by a widow and three sons.

The funeral services, which were held at the residence of the family, were attended by members of various fraternal and social organizations of which the deceased was a member, and in which he was held in high regard.

An effort made at Johannesburg by a mining engineer to restrain a diamond prospecting company from publishing a garbled version of his report was unsuccessful, the justice deciding that he had his remedy by means of a civil action. However the effort resulted in advertising the fact that the report had been mutilated so as to convey a misleading impression, and it is likely, therefore, that the reputation of the engineer will have been protected.


Leo Goldschmidt.


Henry Freund.


Louis Freund.


Charles Danziger.

Our Mr. Henry Freund having returned from his purchasing trip to Amsterdam, he, as well as our other representatives, will shortly be prepared to show you the results of his purchases. It is unnecessary for us to say much regarding them, as he has done remarkably well, particularly considering the market conditions. The goods and the prices will certainly interest you.

In the meantime, we have not been idle in this market, and we think we may justly pride ourselves on our new fall stock of Jewelry and Watches. You will find, as always, an infinite variety, at the minimum of prices consistent with the maximum of quality and style.

Messrs. Henry and Louis Freund, as also Mr. Goldschmidt and Mr. Danziger, are about ready to call on the trade, and we anticipate a further extension of patronage by those who have carried our goods and know what sellers they are. If your name is not yet on our list of satisfied customers, we hope to add it during the coming fall.

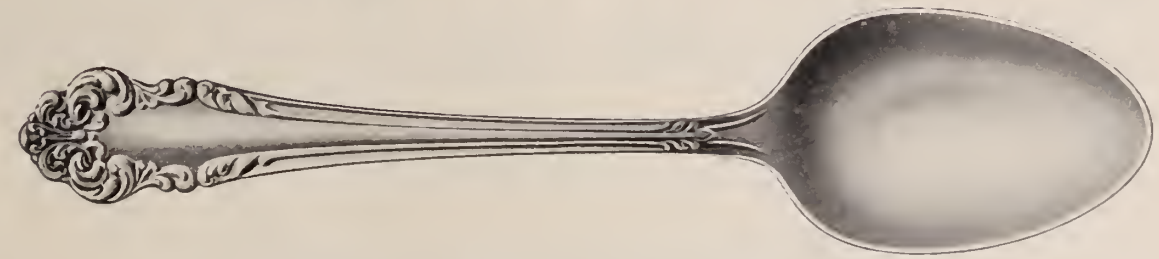
HENRY FREUND & BRO.

DIAMONDS. WATCHES. JEWELRY.

9 Maiden Lane, NEW YORK.



COMMUNITY SILVER



COMMUNITY SILVER meets the two essentials durability and "style." More could not be asked of sterling itself.

Of no plated ware but **COMMUNITY SILVER** can this statement be made successfully. No other plated ware so highly merits the dealer's attention.

A generous profit for the dealer in **COMMUNITY SILVER.** For the user, the Triple-plus plating—heavier than triple—makes possible our guarantee for five-and-twenty years of family use.

ONEIDA COMMUNITY, LTD.

ONEIDA, N. Y. NIAGARA FALLS, N. Y.

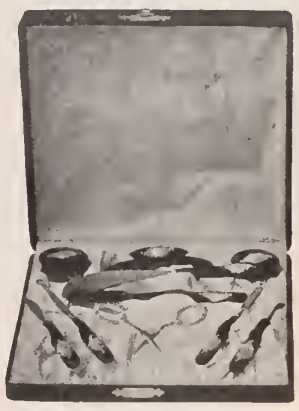
Founded in 1848.

EBONY

THE MAXIMUM OF QUALITY.

THE MINIMUM OF COST.

There is no other house in this country that can quote as low prices as we can, for there is no other house that can buy as low and that is under as little expense as we are.



No. 04—10 Piece Manicure Set.
Put up in leatherette covered, lined hinge case. Size 9½x 10x2½ inches.

PRICE $3.00

In the first place we are direct importers and deal in Ebony exclusively — then we have no salesmen and thus save their salaries and expenses — our office force is small—our rent is about 1-5th of what we would have to pay in New York or Chicago—all this enables us to sell 20 per cent. cheaper than any other house. WE CAN PROVE IT.

Send for Illustrated Catalogs.

J. B. ASH
"THE EBONY KING"
ROCKFORD, ILL.

The Diamond Markets.

ANTWERP, June 23.—The diamond factories here are very busy, and the number of offers of work is large, but all the men have not yet settled on the 9½-hour workday, and there was no work done in several factories. Everything, however, seems to be tending to peace in the industry; work has been begun in all the principal factories, and there is still a demand for workmen, all the employers being anxious, after the four months' strike, to cut their stock of rough diamonds. The rough held by a few merchants alone, it is said, represents a small fortune.

A number of buyers have been here, among others several Americans. Jacob Strauss, of Jacob Strauss & Sons; Henry Jacobson, of Jacobson Bros., and L. H. Davis, of B. H. Davis & Co., New York; S. Fox, Cincinnati; G. Marcus, of the California Jewelry Co., San Francisco. In addition there was Mr. Gangeur, Lyon; Mr. Strauss, Frankfort-on-Main; Mr. Frankel, Frankfort-on-Main, and Mr. Ecknayan, Paris.

The first lot, of six carats, was polished by the 25 new apprentices recently engaged by Kryn & Wouters Bros.

Last week Mr. De Laet, a diamond merchant, received from his Parisian correspondent, a postal card advising him of the sending of a check for about 14,000 francs. After waiting its arrival for a few days, and seeing that it did not come, Mr. De Laet wired to Paris, and received the answer that the check had been forwarded to him. It was then discovered that a check of the amount in question had been offered Monday morning at an Antwerp bank by a man who endorsed it and got the cash. The police are now seeking this man, but it is not known how he succeeded in getting the check.

Isidore P. Polak, of Van Antwerpen, Van den Bosch & Co., has returned from Brooklyn.

AMSTERDAM, June 22.—The ending of the strike of the diamond polishers, which has lasted four and a half months, has been good news for all merchants interested in this trade. The workmen accepted the propositions of the combined committee of the leaders of the employers and workmen under the presidentship of L. Coetermans, of Antwerp, by a vote of 3,274 to 1,136. All the employers with the exception of six accepted the proposition.

The accepted agreement provides for (1.) Immediate introduction of 500 apprentices to be divided by the committee among the branches of the diamond industry according to the necessary wants. (2.) Admission of 150 employers' pupils by the "A. Y. V." to be divided during an interval of five years. (3.) Founding of a mixed apprentice committee, to be composed of an equal number of members of the "A. Y. V." and members of the four organizations of diamond employes. (4.) Immediate introduction of a 9½-hour workday, and on January 1, 1905, the introduction of the 9-hour day. (5.) Immediate introduction of the new rate for brilliant cutters. (6.) On and after January 1, 1905, an increase of 10 per cent. to the salaries of those who work at piece work.

Mr. Hartz, secretary of the "A. Y. V.," declared that it was not the intention of the employers to place the 500 apprentices immediately, but he who desires an apprentice may have one, although no one is obliged to accept one.

The factories began to work Monday, June 20.

LONDON, June 22.—Business has materially improved since the end of the strike on the continent. Prospects are good for future trade, and it is reported that a new rise of 5 per cent. on rough diamonds is anticipated for next month.

Mr. Strauss, of Backes & Strauss, has returned from Antwerp.

The report that owing to the strike at Amsterdam and Antwerp, the stock in rough goods in the hands of the Syndicate had increased, is declared to be erroneous, because the cutters bought rough as usual, as they were obliged to do so by the "syndicate."

PARIS, June 23.—There is considerable activity in the local trade and fair business is reported, but merchants do not think this is all the result of the end of the strikes of the diamond centers. During the strike two successive rises of five per cent. took place on rough goods, and another rise of five per cent. is expected. The difference of working hours will oblige the merchants in Antwerp and Amsterdam to increase their cost price of about five per cent., thus making a rise of 20 per cent. soon to be paid by the buyers

Trade-  Mark.

WANTED—A MAN

who thinks he knows where to find a line of Gold Jewelry superior to the one we manufacture. If distinct individuality, rare beauty and perfect workmanship in each of an endless variety of patterns are the things that count, we believe we can easily alter his views. Are you going to get on the band wagon?

Leys Christie & Co.

65 Nassau Street, New York.



TRADE MARK.

THIS STAMP STANDS FOR MERIT.



Fall, 1904, Lines Ready.

We have made EXTRAORDINARY preparations for the FALL and HOLIDAY CAMPAIGN. Never in the history of our house have we been so thoroughly aroused to the fact that the RETAIL JEWELER needs attractive goods at prices that will command the attention of his townspeople. We urge you to see our line before buying anything in the way of

Solid Gold Finger Rings; Solid Gold, Gold Filled or Sterling Silver Brooches, Scarf Pins, Chains, Dumbbell Links, etc.; Sterling Silver Novelties and Toilet Ware; Gun Metal Novelties; Rich Cut Glass.

We can supply all the needs of the Retail Jeweler in the above and many other lines.

COME TO NEW YORK via MERCHANTS' EXCURSIONS, July 30th to August 3d, or August 20th to 24th, and at other dates. MAKE OUR OFFICE HEADQUARTERS.

If you cannot come, drop us a postal and any one of our courteous corps of salesmen, **W. H. BALCH, ASHER GREEN, J. M. KELLER, WM. H. DAWSON, EDSON ADAMS, CHAS. WELZMILLER, NELTON BARR, IRVING COHN, JOHN DAWSON,** will call on you.

Buy a successful line from "A Phenomenally Successful House."

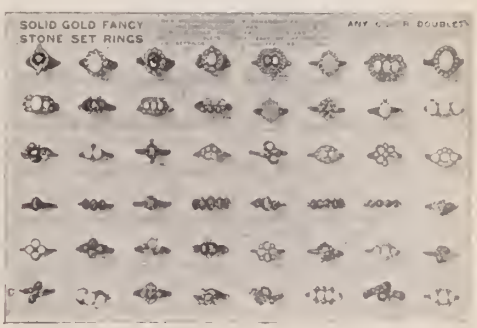
M. J. AVERBECK,

Manufacturer,

19 Maiden Lane,

New York.







BEAD NECKS
IN
10 K. GOLD.
ALL SIZES.

We are the largest exclusive makers of 10-karat jewelry.
Ask your jobber for our lines of Cuff Buttons, Lockets, Scarf Pins, Fobs, Brooches, and Baby Pins.

Potter & Buffinton Co.
PROVIDENCE, R. I.
New York Office, 65 Nassau Street.
San Francisco, 206 Kearny Street.

The Bassett Jewelry Co.,

...Manufacturers of...

GOLD AND GOLD-FILLED
Chains, Lockets, Charms,
Fobs, Seals, Bracelets, Etc.

MANUFACTURERS' BUILDING
101 Sabin St., Providence, R. I.

43 out of 55 PRIZES
were awarded to
PATEK, PHILIPPE & CO.
in the timing contest of the Astronomical Observatory in Geneva, for the year 1903, comprising the only Series Prize, all the First Prizes (2), all the Second Prizes (10), all the Third Prizes (7), 9 Fourth Prizes out of 11, 5 Honorable Mentions out of 6, and 9 Simple Mentions out of 18.
68 NASSAU ST., NEW YORK. GENEVA, SWITZERLAND.

of polished diamonds. Merchants here refuse to pay these prices now, because they think that the cutters are in need of money after the strike and will soon be obliged to sell under the market price to continue their business.

Silim Habib is dead. The style of the firm of Bernard & Habib has been changed to Paul Bernard, with offices in Faubourg Montmartre, 29.

Chas. Stifft, Little Rock, Ark., Offers Reward for Information as to Whereabouts of H. W. Lett.

LITTLE ROCK, Ark., June 29.—Chas. Stifft, dealer in diamonds, watches and art goods, whose store is at Main and 3d Sts., this city, has notified the jewelry trade that he is offering a reward to any one who will supply him with information as to the present whereabouts of H. W. Lett, a former employe, who disappeared February last without accounting for a quantity of goods which Mr. Stifft says he had in his possession.

According to the jeweler, Lett was employed to take charge of a branch store in North Little Rock, which was opened mainly for the purpose of facilitating the firm's railroad watch inspection service, but which had a stock of goods between $3,000 and $4,000. In February, according to Mr. Stifft, Lett nailed the front door of the branch store with railroad spikes, changed the combination of the safe and disappeared. An examination of the affairs showed a deficit of about $500, and the jeweler claims he also learned that the former employe had delivered work and collected accounts due on it, without making a record of the transactions.

Lett is said to be a man of 5 feet 6 inches high, weighing 200 pounds, with a smoothly shaven face and irregular teeth. He was formerly in business in Somerset, Ky., under the style of H. W. Lett & Co., and later employed in Memphis. Mr. Smith asks any one knowing of his present location to telegraph him at once and a reward will be paid for the information.

Death of James G. Wilkins.

James G. Wilkins, who for nearly 20 years had been in the jewelry business in New York, died suddenly Tuesday of last week of apoplexy, at his home, on Westchester Ave., Port Chester, N. Y.

Mr. Wilkins, who was well known to the trade, was born 40 years ago and started in the jewelry business in 1887. He continued about nine years, when he was forced to the wall in 1896, but his business—that of manufacturers' agent—was resumed by his wife, and Mr. Wilkins had charge of it for her until his death, his office being at 3 Union Sq., New York.

The deceased was a prominent citizen of Port Chester, and was also well known in Masonic circles, being a member of Mamaro Lodge F. and A. M., of that town. He is survived by a widow and two sons.

The city council of Dubuque, Ia., is about to issue a warrant for $360 for the painting of the town clock of that city. Efforts made at various times to secure funds for the illumination of the dials, have failed.

1870. 1904.

HAMILTON & HAMILTON, Jr.

LEADS ALL!

OUR REGISTERED TRADE MARK

★ H & H

(Stamped on the Swivel of each chain.)

Is a Protection to the Dealer and Wearer.
It is THE STANDARD of Quality in High Grade Chains and Lockets.

★ H. & H. is the American Hall Mark for Gold Filled Chains.

MAKERS OF

Vest Chains, Pony Chains, Dickens Chains, Dictator Chains, Fob Chains, Lorgnette Chains, Neck Chains, Lockets, Bracelets, Bead Neck Chains, Eyeglass Chains, Sterling Silver Novelties.



The Handkerchief Holder Bracelet.

(PATENTED JULY 22, 1902)



DIRECTIONS FOR USE

With the bracelet on the left arm, draw the center of the handkerchief between the wires of the bracelet into the corrugations.

To remove the handkerchief, pull the bulk of the handkerchief down gently with the right hand.

Indispensable for holding ladies' wrist bags, purses, muffs, fans, etc. Pass the purse chain or muff cord between the wires of the bracelet. Pass around twice, so weight of article will rest on both the wires.

No. 7 Eddy Street, Providence, R. I.

Established 1870.

BRANCH OFFICES:

NEW YORK CITY, . . . 3 Maiden Lane.
CHICAGO, ILL., . . . 402 Stewart Bldg.
SAN FRANCISCO, . 307 Claus Spreckels Bldg.
LONDON, ENG., . . . 47 Hatton Garden.

WE WERE THE FIRST TO MAKE GOLD-FILLED CHAINS.



Goods for "*Every Day*" business.

BROOCHES,

Sash Pins, Scarf Pins,
Waist Sets, Hat Pins,
Cuff Links, Neck Chains.

DESIGNS - ARTISTIC.

PRICE - MODERATE.

GOLD, SILVER
AND
COLD FILLED.

CHAS. L. TROUT & CO.,
15 MAIDEN LANE,
NEW YORK.



Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

Traveling representatives, recently, calling on Syracuse, N. Y., jewelers, were: Eugene Denike, Abel Bros. & Co.; F. C. Allen, Sansbury & Nellis; Albert Pollock, James E. Blake Co.; Arthur Totten, Larter, Elcox & Co.; Frank S. Ottley, Riker Bros.; William B. Tilton, D. C. Percival & Co.; A. J. Parker, Osmun-Parker Mfg. Co.; L. E. Waterman, L. E. Waterman Co.; C. S. Fake, Whiting Mfg. Co.; P. H. Phelps, Enos Richardson & Co.; H. E. Swain, Waltham Horological School; J. E. Simonson, Ludwig Nissen & Co.; Irving J. Schwartz, C. P. Goldsmith & Co.; L. Henry Juergens, Snow & Prescott; Joseph Levy, Robert Levy; Wm. B. Osgood, S. B. Champlin Co.; R. H. Schley, Sloan & Co.; George A. Schaefer, Regnell, Bigney & Co.; Mr. Van Berg, Van Berg Bros.

Max Fierman, of Eisesle & Fierman, Omaha, Neb., is home from a trip through Iowa.

Joseph Philips, of the Sterling Glass Co., Cincinnati, O., is making a western business trip.

Among the travelers in Cincinnati, O., last week, were: Norbert Gunzburger, L. & M. Kahn & Co.; A. Abel, Abel Bros. & Co.; H. C. Cohen, Jules Racine & Co..

The traveling men of the Eisenstadt Mfg. Co., St. Louis, Mo., left for their respective territories, last week.

B. B. May has just returned from a five weeks' trip through the west in the interests of the International Silver Co., Meriden, Conn.

C. D. Kent, for many years with Glaenzer, Frères & Rheinholdt, will, hereafter, represent on the road Schwarz Bros. & Co., New York.

W. C. Schuman and R. R. Evans, travelers for the C. B. Norton Jewelry Co., Kansas City, Mo., are spending vacations at the World's Fair.

Representatives who visited the trade in Omaha, Neb., last week, were: F. J. Wirtz, Martin, Copeland & Co.; Gus Wile, Electric City Box Co.; David S. Dean, Watson & Newell Co.

Among the representatives of eastern firms in Kansas City, Mo., last week, were: I. Price, Louis Strasburger's Son & Co.; Mr. Hyatt and Mr. Levy, Philadelphia Watch Case Co.; Harry S. Aicher, Alvin Mfg. Co.

Traveling representatives visiting Toronto, Ont., last week, included: Harry Lyman, Kerr & Thiery; Mr. Frank, Sussfeld, Lorsch & Co.; A. Strauss, Bakes & Strauss; W. H. Mooney, Jennings Bros. Mfg. Co.

E. E. Richards, western representative for the M. S. Benedict Mfg. Co., returned, last week, to Kansas City, Mo., from a visit to Syracuse, N. Y., New York and Good Ground, L. I. He will resume his road trips July 10.

The following traveling representatives visited Columbus, O., during the past week: Harry B. Kennion, Parks Bros. & Rogers; Frank N. Wilcox, International Silver Co.; Albert Pollock, James E. Blake Co.; A. M. Brinckle, Maple City Glass Co.; Mr. Phillips, Sterling Glass Co.

The following representatives of the trade visited Lancaster, Pa., last week: A. D. Kaufman, Louis Steiner; William J. Mantz, Eliassof Bros. & Co.; N. P. Banks, W. W. Pierce Mfg. Co.; Sydney H. Joseph, Fred Kaufman; J. H. Claxton, Dennison Mfg. Co.; Mr. Garland, L. H. Keller & Co.

Traveling men in St. Louis, Mo., during the past week, were: Mr. Bliss, Krementz & Co.; Mr.

WE CAN SERVE YOU!

F. W. GESSWEIN COMPANY,

39 John Street, NEW YORK CITY,

Have succeeded to the NAME, GOOD WILL, TRADE-MARKS, Etc., of

FRED C. STEIMANN & CO.,

OF NEW YORK CITY.

We are prepared to take care of all orders. Send us your favors.

Respectfully,

F. W. GESSWEIN COMPANY.

WILLIAM DIXON, Pres. and Gen'l Mgr.

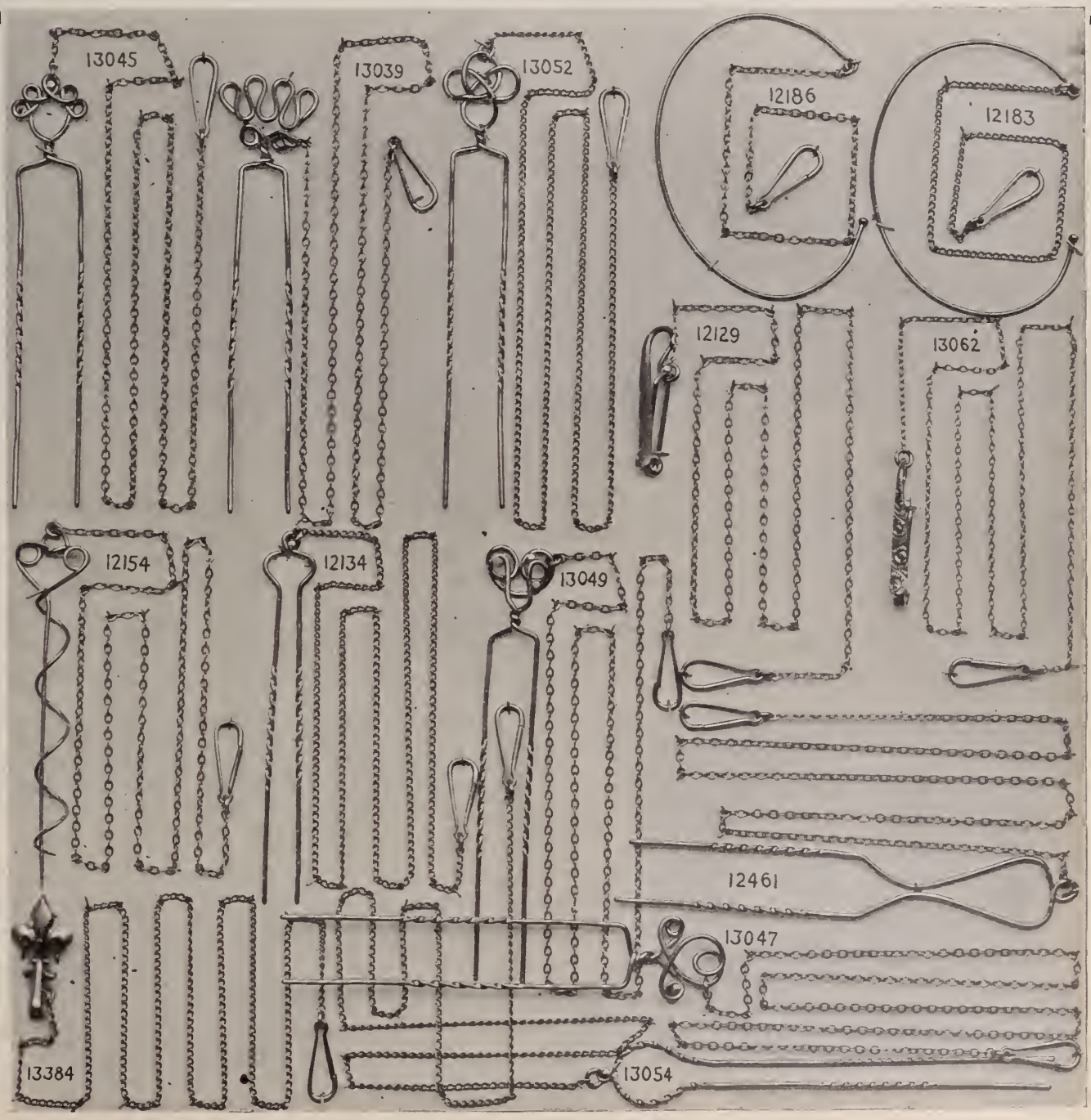
Don't overlook the Simmons eye glass chains. They have every essential selling quality—daintiness, beauty of finish, security and convenience—and their wearing qualities are positively guaranteed.

Simmons Eye Glass Chains

are 1-10 gold-filled, are gold-soldered, and making and finish are perfect to the last detail.

The few attractive styles and patterns shown below are representative of the entire line. If your jobber hasn't a representative line, write us and we will send you a selection package and render bill through any reliable wholesale jewelry house you may name.

New York Office, 9—13 Maiden Lane. R. F. SIMMONS COMPANY, Attleboro, Mass. Chicago Office, 103 State Street.



Our Hand-made Cases

are constructed in the old reliable way, which is a pride to the manufacturer, dealer and wearer.

ALL CASES BEARING THIS MARK ARE HAND-MADE.

STAMPED.

TRADE MARK

18 K.

STAMPED.

TRADE MARK

14 K.

MANUFACTURED BY

DUBOIS WATCH CASE CO.,

MAKERS OF

SOLID GOLD CASES.

NEW YORK.

WHEN IN LONDON, GO TO THE

HOLBORN VIADUCT HOTEL.

It is in the heart of the Diamond Market, close to the City, very convenient for the Theatres and West End. Specially built Safe for Valuables available, free of charge. Every modern convenience. Moderate Tariff. Special terms for prolonged stay.

DON'T FORGET THE JEWELERS' CIRCULAR PUBLISHING CO.'S BOOK LIST when in want of any technical work in the Jewelry or Kindred Trades.

Foster, Unger Bros.; Mr. Wilkins, Ostby & Barton Co.; L. Seligsberger, Adelphi Silver Plate Co.; Emil Herbeck, Kelly & Steinman; R. H. Schley, Sloan & Co.; F. W. Bloomer, Cory & Reynolds Co.

The following traveling representatives, last week, visited Pittsburg, Pa.: Leo Goldsmith; Mr. Bliss, Krementz & Co.; Harry B. Kennion, Parks Bros. & Rogers; C. A. Weidman, T. B. Clark & Co.; A. J. Sherrard, Enos Richardson & Co.; J. S. Heyman, Wolfsheim & Sachs; D. Skutch, New Haven Clock Co.; James O. Otis, Harvey & Otis; H. B. Bliss, Gorham Mfg. Co.; H. F. Toutellot, Waite, Thresher Co.; John A. Abel, Abel Bros. & Co.; F. B. Brigham, Cheever, Tweedy & Co.; Henry W. Sherrill, Sinnock & Sherrill; Charles T. Dougherty, Wm. L. Sexton & Co.

Thieves, Thursday, forced an entrance into the establishment of L. Commlossy, Toledo, O., and made their escape with $200 worth of stock. There is no clue.

A. & B.

HEADQUARTERS

FOR

Waltham Watches

EVERY GRADE.

Solid Gold, Gold-Filled and Silver Cases, embracing all sizes, and in complete variety of designs.

AVERY & BROWN,

68 Nassau St., New York.

Syracuse.

Harry Mitchell, who represents Robert S. Gatter, visited Syracuse last week, accompanied by his bride.

Factory "D" of the International Silver Co. at Lyons, N. Y., shut down Thursday for several weeks, during which time the plant will be repaired and the annual inventory taken.

Solomon Berson, a peddler of jewelry, was brought to this city recently with a broken leg, and taken to his home, 1711 Harrison St., in an ambulance. He met with this accident at Cortland, N. Y.

Wm. S. Farmer, receiver of the Joseph Seymour Mfg. Co., who was appointed in the proceedings for a voluntary dissolution of the corporation, has asked the creditors of the company to present their claims to him duly verified on or before July 15. The receiver also asks all persons indebted to the corporation to render an account to him at his office, 1041 Onondaga County, Savings Bank building, before July 15, and all persons having property in the corporation to deliver the same to him before that date.

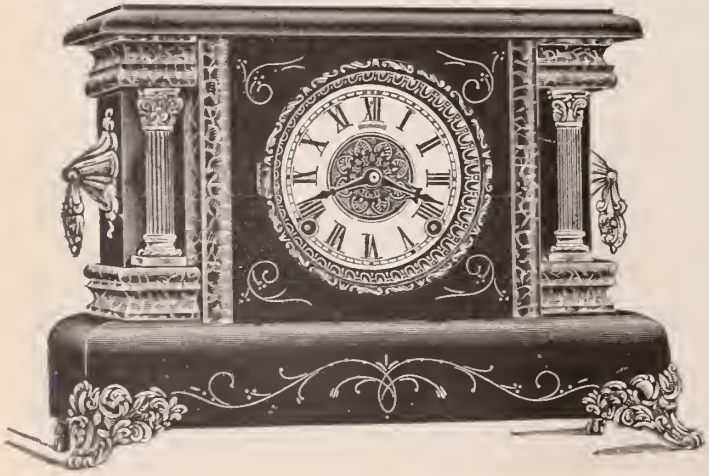
Columbus, O.

O. S. Hofman and C. C. Johnston will make a 10 days' pleasure trip through northern Ohio, in Mr. Hofman's carriage. They will leave Columbus to-day.

H. J. Hulkenberg, Corning; B. F. Likes, Galena, and H. L. Cook, Mt. Sterling, were among the out-of-town jewelers who visited Columbus to replenish their stocks last week.

R. N. Whitford, vice-president and general manager of the Hofman Jewelry Co., and W. J. Kendall, traveling salesman for this house, spent Thursday of last week in Zanesville, in company with about 500 other Columbus Shriners.

The Columbus Merchants' Excursion Association has been organized by the leading business houses of this city, for the purpose of securing the interurban trade by offering special inducements to out-of-town buyers. Transportation will be furnished to purchasers of a certain amount of goods on each business trip. R. N. Whitford, of the Hofman Jewelry Co., has been elected secretary and treasurer of the association.



Sessions Clocks

SUPERIOR FINISH. REASONABLE PRICES.
SUBSTANTIAL MOVEMENTS.
EXCELLENT TIMEKEEPERS.

We have made EXTENSIVE ADDITIONS to our factories and largely increased our facilities.

We call your attention to the extra QUALITY and to the VARIETY of DESIGNS in our MARBLEIZED CLOCKS which we believe are the BEST on the Market. Write for Catalogue.

The Sessions Clock Co., Successors to E. N. Welch Mfg. Co.

Manufacturers of

Marbleized Wood, Oak Mantel and Office Clocks.

Main Office and Factories, Forestville, Connecticut, U. S A.

New York Salesrooms, 37 Maiden Lane.



Lebolt & Co., West 23d Street, New York City.

ONE OF OUR STORES.

WE MAKE A SPECIALTY OF JEWELRY STORES.

If you are thinking of either Fixtures or Show Cases, we make the best that money and brains can produce. We have our own architect and will furnish designs and estimates, or estimates from your own architect's designs and specifications.

JOHN HOFMAN CO.,

SEND FOR OUR CATALOGUE. Rochester, N. Y., U. S. A.

REFERENCES:

T. & E. Dickinson & Co., Buffalo, N. Y.
Tilden, Thurber Co., Providence, R. I.
Saks & Co. (jewelry department), New York City.
W. H. Mortimer, Pottsville, Pa.
G. A. Schlecter, Reading, Pa.
E. Keller & Sons, Allentown, Pa.
C. Willis Bixler, Easton, Pa.
Greenleaf & Crosby Co., Jacksonville, Fla.
Henry Oemisch, Rochester, N. Y.
E. J. Scheer & Co., Rochester, N. Y.
Ettenheimer & Co., Rochester, N. Y.
Fred F. Mead Co., Syracuse, N. Y.
F. A Robbins Co., Springfield, Mass.
L. Lewis & Co., New London, Conn.
Henry Kohn & Sons, Hartford, Conn.

New England

Watches.

The Ambassador
The New
Twelve Size.

Damaskeened Plates.
Snap or full jointed
casings.
Up to date in every
respect.

The new patterns of the
0 size and Cavour,
20 ligne,
hunting cased watches
are ready for
delivery.

Enamel shoulder
watches
in all colorings.

The New England
Watch Co.,

WATERBURY, CONN.

Offices:

NEW YORK—37 and 39 Maiden Lane.
CHICAGO—131 to 137 Wabash Ave.
SAN FRANCISCO—Spreckels Building.

Connecticut.

Maurice W. Royal opened a branch store in Waterbury about a week ago.

The establishment of R. N. Johnquest, Ansonia, was considerably damaged by fire Thursday.

F. A. Wallace and W. J. Leavenworth, Wallingford, returned last week from short trips to St. Louis and Chicago.

The Niland Cut Glass Co., Deep River, has leased a factory site in Buffalo, N. Y., to which city the concern will move in about two months.

General Manager George B. Owen, of the William L. Gilbert Clock Co., Winsted, is making extensive improvements in his residence on Main St.

The *Baltic*, the new White Star Line steamship, of which Max Buechler, Bridgeport, is the local representative, made her maiden trip from Liverpool Thursday.

Frederick Shubert has resigned his position as foreman of the E. Ingraham Co.'s factory, Bristol, and taken a similar position with the Sessions Clock Co., Forrestville.

S. D. Newell, Bristol, is receiving the condolences of the trade on the death of his wife, who died last week. The deceased was a sister-in-law of ex-Senator E. B. Dunbar.

Clifford B. Stone, son of Superintendent Levi Stone, of the Sessions Clock Co., Forestville, and Miss Maud A. Warner, were united in marriage at the home of the bride last week.

William S. Ingraham, of the E. Ingraham Co., Bristol, accompanied by his wife, sailed last week from New York on the North German Lloyd steamship *Kronprinz Wilhelm*, for Bremen. They will travel on the Continent, and will return home about September.

The fifth annual outing of the office force of the International Silver Co., was held recently, at Ulert Grove, Wallingford, about 115 employes from the different factories attending. Several athletic events were held, and trophies were awarded to the successful contestants.

P. H. Stevens, Hartford, has just completed extensive improvements in the interior of his store. New show cases of carved oak, backed with plate glass mirrors, are among the newly installed fixtures, which will make the establishment one of the most attractive in that city.

Max Wittstein, a former jeweler of Bridgeport, and at present park commissioner of that place, was arrested a short time ago, on a charge of larceny, preferred against him by Christopher Shread. Mr. Wittstein, when arraigned in the city court, vigorously denied the charge.

The large smoke-stack of the Landers, Frary & Clark Co.'s factory, Bridgeport, fell crashing to the ground last week, while the workmen were endeavoring to lower a portion of it which they were compelled to remove on account of rust. Considerable damage was done, but no one was injured.

Gen. George H. Ford, New Haven, and C. C. Peets, of the International Silver Co., New Haven, were among the pallbearers at the funeral services of ex-State Treasurer Charles S. Mersick, who was president of the Merchants' National Bank, of New Haven, of which bank Gen. Ford was a director.

Samuel Stohr, designer for the International Silver Co., New Haven, left Saturday, for the St. Louis Exposition. The concern shipped to that city, Friday, 100 of the prize cups for the Olympic games, which are to be held in connection with the Louisiana Purchase Exposition, in September. The contract calls for 800 cups for these games.

Indianapolis.

Horace A. Comstock has just returned from a trip to French Lick Springs, Ind.

Charles Schiela, Mt. Vernon, Ind., has filed a petition in bankruptcy. His liabilities are $4,000 and assets $350.

Chris Bernloehr returned, last week, from Terre Haute, Ind., whither he had gone on some railroad watch inspecting business.

The following members of the trade now close their stores every Friday afternoon: H. Cohen, Henry D. Burgheim, H. A. Comstock and Smith & Gray.

W. G. Wood, Swainsboro, Ga., has just engaged the services of W. E. Downie.

If It's a
ROY
TRADE MARK.
It's Standard

ROY
WATCH
CASE
COMPANY

ROY WATCH CASE CO.

206 Kearny Street,
San Francisco.

21 Maiden Lane,
New York.

MAKERS OF

SOLID GOLD CASES.

Seth Thomas Watch Movements.

18 Size Full Plate.



6 Size Eagle Series.



18 Size Eagle Series.



All "Seth Thomas" Movements Fully Guaranteed.

SOLD BY THE BEST JOBBING HOUSES.

The Line Consists of

HIGH AND FINEST GRADE 18 SIZE FULL PLATE MOVEMENTS. ALSO MEDIUM GRADE MOVEMENTS, "EAGLE SERIES" IN 18 SIZE, 6 SIZE AND 6 x 12; STEM WIND, LEVER SET, COMPENSATING BALANCE, BREGUET HAIR SPRING, ETC.

ASK YOUR JOBBER FOR THEM.

We are frequently told by customers that our Movements, grade for grade, are THE BEST MADE IN AMERICA

SETH THOMAS CLOCK CO.



"A REVOLUTION IN COMPUTING TIME."

From the Sun Dial, Hour Glass and Present Dial Clock to the Famous

"Ever-Ready Plato Clock"

An Ideal Time-Teller Without Hands or Dial

The Plato Clock tells the time at a glance, and, as the hour and minutes are shown in figures, no mistake is possible. It is wound, set and adjusted like any other clock, keeps perfect time and will last indefinitely.

Only the highest class of material and workmanship is employed in its manufacture, and the works are protected by a neat glass globe. The frame is highly artistic and ornamental and in fine gold finish.

A few of these clocks with the motto, "Watch the Time Fly," make

An Irresistible Window Attraction

for the jeweler and sell as quickly as shown. The upper plate in the illustration shows the hour and the lower plate the minutes. The change of the figure every minute on the lower plate is very catchy and impressively suggestive of the flight of time.

The plates can he had in any color—white, red, blue or dark green. In ordering, specify the colors desired.

RETAIL PRICE, $6.00

Apply for discount, or order through your jobber.

American Electrical Novelty and Mfg. Co.

Chicago Address, Masonic Temple. **Spring, Hudson and Vandam Streets, New York City.**

Smiles!!

You have heard of smiles!

"The smile that won't come off."
The smile, when a friend says: "Come on."

Those smiles are all right, but the *Smile of Smiles* o'erspreads the countenance of every one when acknowledging the beauty, tone and finish that characterize the

SOLIDARITY

Gold Watch Cases above all others.

We could write a book on the efforts expended to produce that smile.

SOLIDARITY WATCH CASE CO.,

Established 1885.

MAKERS OF ARTISTIC GOLD WATCH CASES,

No. 3 Maiden Lane, New York.

General Selling Agents:
JOHN W. SHERWOOD *and* FRANK E. HARMER.

TELEPHONE,
2820 Cortlandt.

A.W.C.CO

American Watch Case Co.,

Manufacturers of Fine Gold Cases,

9-11-13 Maiden Lane,

New York.

JULES RACINE. CHARLES PERRET.

JULES RACINE & CO.,

IMPORTERS OF

Watches AND Watch Movements,

37-39 Maiden Lane,

CHICAGO OFFICE,
103 STATE STREET.

NEW YORK.

North Attleboro.

TRADE CONDITIONS.

Business continues quite good in the local factories. The increase in the number and size of orders has enabled manufacturers to run their factories on practically full time.

Artner B. Chase, salesman for F. S. Gilbert, has returned from the road.

G. Cheever Hudson has returned from the road and will enjoy a vacation.

John H. Peckham, of J. H. Peckham & Co., is spending the Summer at the Golden Ball, Wenaumet.

Harold H. Totten, salesman for Frank M. Whiting & Co., is spending his honeymoon at Cottage City.

George Goldberg, salesman for the W. & S. Blackinton Co., is spending his vacation at the Thousand Islands.

Frank J. Becker, a well known German jeweler, died, last week, after an illness of nearly two years. He had been employed by Tiffany & Co., and by several local concerns.

The Whiting building was the scene of a fire department test last week. Several new appliances were used and the ability of the firemen to protect the building was demonstrated.

Orrin W. Clifford, of the Webster Co., has gained the honor of holding the C. W. Fisher golf cup, by defeating Alton H. Riley, of Riley, French & Heffron, one up, in the finals. He must win the cup thrice to hold it.

The Jewelers' League, composed of four prominent shop baseball teams, has relinquished its schedule and canceled all games, owing to flagging interest. Last year the league had a very successful season.

Harrisburg, Pa.

Harris H. Greiner, Bethlehem, formerly of Lebanon, wedded Miss Ida Sandt, of Philadelphia, last week.

The spectacle swindler has been industriously working this vicinity the past few weeks. In all cases he collected from $10 to $25 on spectacles that could be duplicated by local opticians for from $2 to $7.

Notices have been posted at the Philadelphia & Reading station of the coming of the watch inspector next week. Official inspection of the watches of all company employes is made twice a month.

Awards for furnishing state supplies for one year were announced last week by the Board of Public Buildings and Grounds. P. G. Diener, 410 Market St., is given the contract for the supervision of clocks, and divides with Joseph Goldsmith the general furniture repairs contract.

Three new designs in silver-plated flat ware are presented to the trade this season by the E. H. H. Smith Silver Co., Bridgeport, Conn. The "Cherry" pattern, one of the three, is one of the most beautiful designs ever shown in plated ware. It is furnished in a delicate shade of French gray, and in its beauty of design and perfection of finish closely approaches in appearance the finest sterling silver. Another pattern worthy of special mention is the "Holly," made up of a decidedly artistic design with the flower after which it is named as a motif, also furnished in French gray.

Larger Every Year:

The number of Jewelers who are increasing the profits of their business by the sale of

Waterman's Ideal Fountain Pen





Smaller Every Year:

The number of Jewelers who neglect this important source of income.

IF YOU ARE IN THE GROWING MINORITY, DON'T STAY THERE.

There is no more legitimate or profitable specialty that a Jeweler can handle.

Waterman's Ideal Fountain Pen

Is the best writing instrument made and is now recognized as a staple in all the markets of the world. It will attract new customers to your store, who will be so well satisfied with a purchase of one of these pens on your recommendation, that they will call on you again for other things and finally become steady customers.

The following is quoted from a letter written by one of the leading houses in Philadelphia :

"If you intend to buy a pen we would advise you to get none but a Waterman Ideal. You will find it to be the only pen that will give satisfaction. We started with a stock of four dozen and have increased it to over a gross, and are now doing a nice business in same which nets us a very good profit. They furnish you with a nice case and display matter for your window, and above all, you never have any trouble with their pens. which are good sellers all over the country.

"They bring in a great many people to your store who never have come in before."

(Signed) WILLIAMS, BROWN & EARLE,
Philadelphia, Pa.

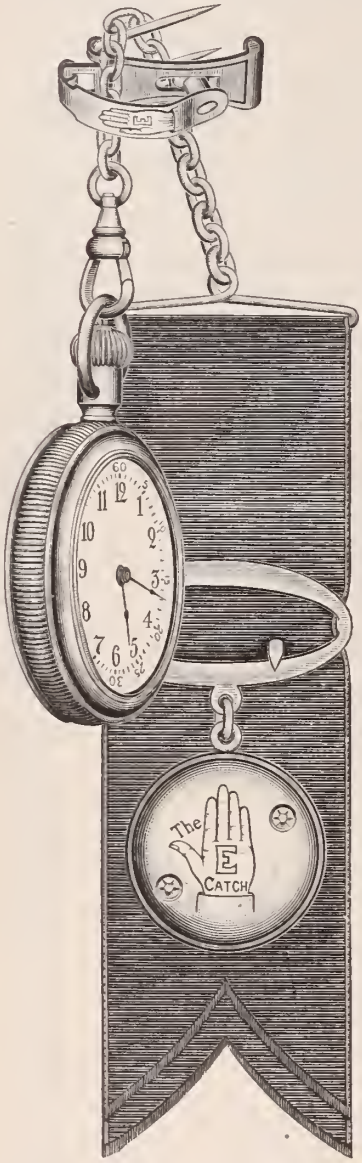
The above tells our story from a trade point of view better than we can do it.

Moral—If you are not handling this splendid line of sure profit-paying goods. write us for particulars and liberal terms on original stock orders.

As a Special Inducement where new stocks are sold to jewelers during the month of July we will furnish our new series of Dipnomore Show Cards, together with a supply of our strikingly handsome and original new booklets, to be written up in the next issue ; also "Points for Pen Men," referred to in the last issue of this paper.

L. E. Waterman Co., 173 Broadway, NEW YORK, N. Y.

The
HAND-E CATCH
Watch Protector



"It's out of sight"
and pins into either Vest or Trousers pocket.

JUST ONE TOUCH
and your Watch is locked.

ALL CORRESPONDENCE WILL RECEIVE PROMPT ATTENTION.

Lesher, Whitman & Co.,
670 Broadway, N. Y.
Sole Licensees
United States, Canada and Great Britain, Cuba, Mexico, Central and South America.

News Gleanings.

Robert Hoch, New Orleans, La., has retired.

F. Seimers, Fort Worth, Tex., has given a bill of sale for $180.

C. A. Lescalette, Pokomoke City, Md., has closed out his stock.

W. S. Bilbrey has moved from Tallahassee, Ala., to West Point, Ga.

A. L. Bolsta, Ortonville, Minn., has remodeled the front of his store.

F. A. Des Moinno has sold his store in Mackay, Idaho, to C. B. Howard.

Harry J. Dotter, Lehighton, O., is renovating the interior of his establishment.

W. Reine, Belgrade, Minn., has just returned from a trip through the Dakotas.

E. M. Carpenter, Trenton, Neb., has been succeeded in business by F. Dennis & Co.

The firm of Koons & Young, Beatrice, Neb., has been dissolved by mutual consent.

Bartells & Lovell have succeeded to the business of Robert H. Bartells, Somerset, Ky.

F. Lemon, Ashland, Neb., has bought out George Lerew, Sidney, who will shortly add new stock.

Wilson H. Appel, Allentown, Pa., has moved with his family into his country residence.

H. L. Allen, Okmulgee, Ind. T., has decided to sell out his business interests at that place.

J. Howard, Joplin, Mo., Wednesday, moved his stock into new quarters in the Bryant building.

F. L. Ripley, Dansville, N. Y., last week moved his stock into a new store in the Betts blocks.

An explosion, last week, wrought considerable damage to the stock of Dill R. Young, Youngstown, O.

Thieves, last week, entered the store of E. Goheen, Lincoln, Mich., and made off with a large amount of jewelry.

Daniel Valley, Prairie du Chien, Wis., recently found a 53-grain pure white pearl, for which he refused $2,600.

Harry Dunning, Fremont, Neb., has decided to dispose of his business interests, at that place, and move further west.

J. W. Van Doren & Co., Minonk, Ill., have purchased a new store building, in which to continue business.

P. Root, Kingsville, O., has retired from business, on account of illness and will shortly move to another place.

M. J. Smith, watchmaker for A. E. Rogers, Scranton, Pa., sailed last week for England, where he will spend a month with his parents.

R. M. Dake has closed his store at Bloomer, Wis., and removed to Chippewa Falls, Wis., where he will work for his cousin, U. G. Dake.

Cohen Bros. have just leased the building at 528 Penn St., Reading, Pa., which will be entirely remodeled for their use. The fixtures which are to be installed will be of mahogany and of the most modern design.

Charles L. Swezy, Middletown, N. Y., while taking a spin in his automobile recently, in company with two friends, near Florida, N. Y., was hurled from the vehicle in a collision. None of the occupants was seriously injured.

Alfred J. Butts, Schoolcraft county, near Manistique, Mich., has received a patent on an escapement which does away with the necessity of the hairspring. It utilizes the power of the mainspring to impart an oscillating movement to the balance mechanism.

Attempts to locate William Coffey, who for several months has conducted a store at 509 4th St., Olympia, Wash., have proved futile. It was not known by anybody that he had gone away, but he hinted several times that business was poor and that he believed he would shortly go to California or Portland.

The store of A. F. Zimmerman, Morristown, Ind., was entered, a short time ago, by thieves, who secured stock consisting of rings, chains, lockets and novelties, valued in all at $350. Several persons who were subsequently arrested on suspicion were discharged, the evidence being insufficient to convict them.

The designers, modelers and die cutters' departments of the W. B. Durgin Co.'s silverware factory in Concord, N. H., closed, recently, for two weeks, and the main factory shut down July 2 for three weeks, for the annual vacation. During the shutdown of the entire factory, the machinery will be moved to the mammoth new factory at White's Park, and installed in place. When work is resumed it will be at the new factory, one of the most commodious as well as beautiful buildings used in the silver manufacturing business in the entire country.

Lancaster, Pa.

The Hamilton Watch Co.'s factory shut down Friday evening for two weeks, in order to take account of stock and make repairs to machinery.

Elmer P. Shertzer, of the repair department of T. Wilson Dubbs' store, is off on a vacation trip to Maryland.

J. H. Eggleston, a jeweler of Rutland, Vt., has moved his family to Lancaster, where he will take a course at the Ezra F. Bowman Technical School.

Ralph Buffington, Brookville, Pa., has left the Ezra F. Bowman Technical School to take a position with Harry Love, Brookville. J. Orton Clawson, from the same school, has taken a position with Wm. F. Kaiser, Brownsville. C. A. Himes, Indiana, Pa., and John Gitt, Littlestown, Pa., have left the school for a vacation. John J. Bowman, head of this school, spent a couple of days in Philadelphia, last week.

"NOVELTIES AND SOME STAPLES."



CHARMS CONTAINING IVORY DICE

Favor us by sending for selection

170 BROADWAY and MAIDEN LANE.

GEOFFROY & CO.

The following out-of-town jewelers were in Lancaster last week: George L. Hepp, Lititz; J. M. Kreider, Denver; C. E. P. Kein, Newport.

Martin Schmitt, a former Philadelphia jeweler, for some years resident in Lancaster, died here several days ago in his 80th year.

Arthur Pettus, Cleveland, O., a former Lancaster watchmaker, spent a few days here, last week, with his bride.

It was a subject of remark that fewer representatives of the trade were in Lancaster last week than has been the case during any week for some years.

L. C. Reisner & Co., having closed their Philadelphia branch store, are now removing their unsold stock to Lancaster. J. Burroughs Robertson will remain in Philadelphia to represent the firm.

The police, last week, learned of a conwhich was about to be opened here to sell bogus jewelry, and so fully did they convince the proprietors of their danger of going to jail that the men left Lancaster.

Thomas Wilson, formerly connected with the Hamilton Watch Co., who went to California, some years ago, and is now in the jewelry business near San Francisco, is visiting Lancaster relatives, with his wife.

The note in last week's issue as to the dissolution of the firm of Heiland, Meiskey & Co. was not wholly correct, as it did not contain all the facts, telling only that Raymond A. Heiland had retired from the firm. It is true that this Mr. Heiland, who traveled for the house, severed his connection, but in addition John F. Heiland retired from the firm, and the business is now conducted under the style of the H. S. Meiskey Co., as successors of the former partnership.

Toronto, Ont.

C. R. McLachlan, of D. R. Dingwall, Ltd., Winnipeg, Man., has left that city on a business trip to the eastern markets.

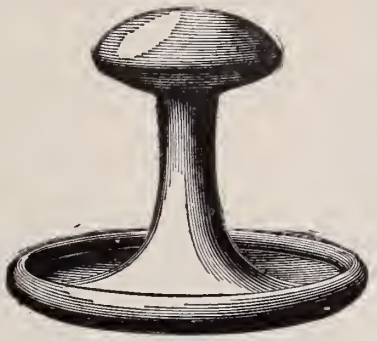
W. J. Barr, manager of the Goldsmiths Stock Co., left last week on a purchasing trip to New York and the eastern states.

Out of town buyers visiting Toronto, Ont., last week, included George Hynds, Acton; J. F. Barnard, London, and J. E. Miller, Winnipeg.

A movement among the jewelers of London, Ont., to arrange for closing their stores every Wednesday afternoon during July and August proved unsuccessful. Some of the firms, however, will act independently and close up.

The enlargement of the establishment of Ryrie Bros., Toronto, Ont., the extensive alterations in which are nearly completed, gives them about 10,000 square feet of floor space. The optical department has been removed and refitted in the latest style, and the extensions on the ground floor include a glass ware room, an apartment for the display of potteries and fine china, and an art room where bronzes and statuary are shown. On the first floor upstairs is located a large mail order room and offices. Other changes have been made necessitated by the growth of the business. Harry Ryrie, who recently returned from Europe, has placed extensive orders for precious stones, art goods and sterling silver.

THE GIANT OF COLLAR BUTTONS IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY? *Because* of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR, AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read **"The Story of a Collar Button, with Illustrations,"** which may be had **FREE** for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Extract from "Printer's Ink," Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet, "The Story of a Collar Button." Afterward, if any pupil will send to *Printer's Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printer's Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printer's Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

in their Factory,

49 Chestnut Street,

PARKS BROS. & ROGERS,
20 Maiden Lane, New York.

NEWARK, N. J.

Selling Agents to Jobbing Trade.

AMERICAN WALTHAM WATCH CO.'S MATERIALS.

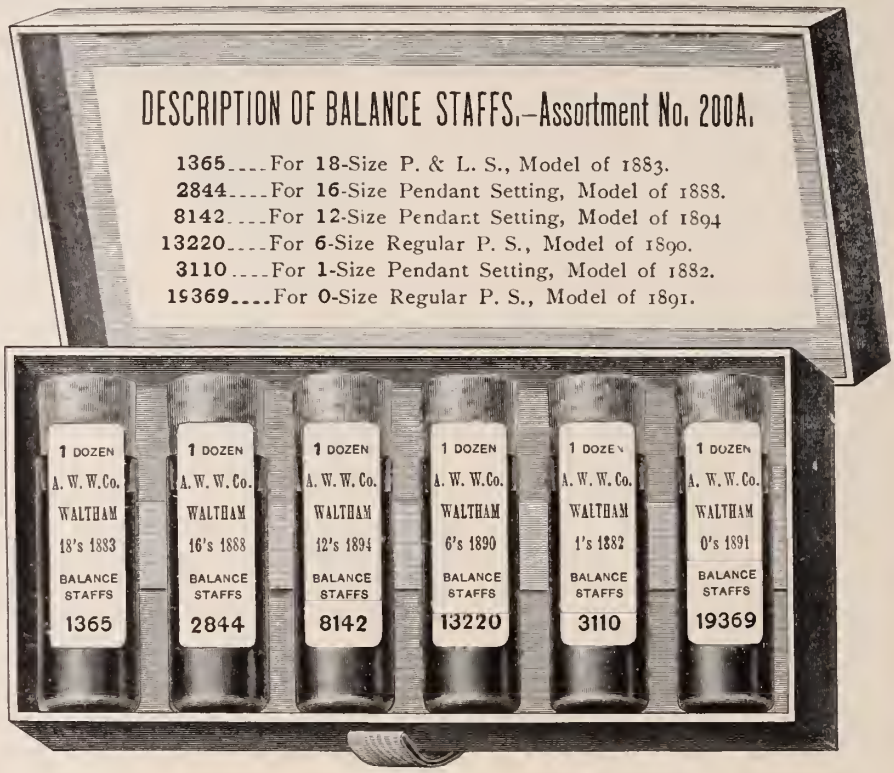
WALTHAM ASSORTMENTS IN PATENT BOXES.

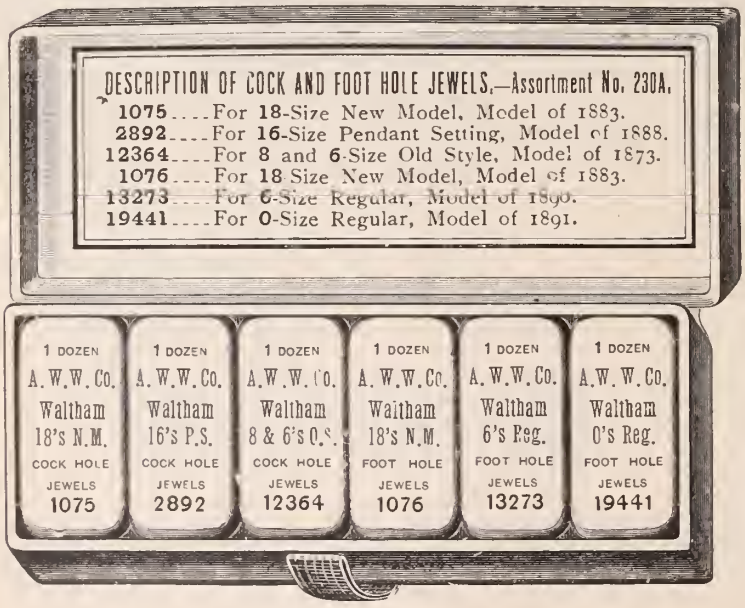
INTERIOR VIEW OF WALTHAM PATENT PAPER BOX HOLDING 1-2 DOZEN SEALED GLASS VIALS.

PRESSING THE LOWER END OF ANY GLASS VIAL WILL FACILITATE ITS REMOVAL.

PATENTED
JUNE 5, 1894.

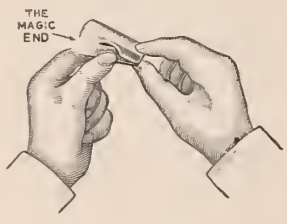
WALTHAM PATENT PAPER BOX, ENLARGED 4 TIMES.





INTERIOR VIEW OF WALTHAM PATENT PAPER BOX HOLDING 1-2 DOZEN SMALL METAL BOXES WITH TIPPING COVERS.

PRESSING THE LOWER END OF ANY SMALL METAL BOX WILL FACILITATE ITS REMOVAL.



PATENTED AUGUST 13, 1895.

THE ABOVE ILLUSTRATION SHOWS MANNER OF REMOVING COVER OF WALTHAM PATENT METAL BOX.

The American Waltham Watch Company uses Patent Metal Boxes with Tipping Covers and Sealed Glass Vials to hold staple parts of Watch Material.

If it is your custom to purchase Genuine Waltham Watch Material in quantities it will not inconvenience your jobber to supply assorted or separate sizes of staple parts in Waltham Patent Material Boxes and Glass Vials.

Please notice the initials A. W. W. Co. and the word WALTHAM on the labels of all covers and Glass Vials, together with "Patented, August 13th, 1895," stamped on the bottom of each metal box.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
WITH WHICH ARE CONSOLIDATED THE JEWELERS' WEEKLY. THE JEWELERS REVIEW

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

11 JOHN ST. COR. BROADWAY, NEW YORK.

TELEPHONE: 1148 CORTLANDT. CABLE ADDRESS: JEWLAR, NEW YORK.

VOL. XLVIII. JULY 6, 1904. No. 23.

Subscription in U. S., Canada and Mexico, $2.00
Other Countries in Postal Union, - - $5.00
Single Copies, - - - - - - - .10

Remit by check or money order. Remittances in money are at sender's risk.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

No attention paid to communications unless accompanied by full name and address of the writer.

Precious Stone Importations for the Fiscal Year.

THE figures showing the importations of precious stones of all kinds for the fiscal year ending June 30, as reported by the Appraiser at the Port of New York, indicate that the business in diamonds, pearls, and colored stones must have been good during the past 12 months; for despite the scarcity of cut goods, caused by the four months' strike in Amsterdam and Antwerp, the total amount brought in up to June 30, was $21,843,119.17, which is larger than any fiscal year up to that of 1901, and practically the same as in that year. Of this total $13,885,952.72 is the value of the pearls and cut stones, and $7,957,266.45, the value of the uncut stones, principally diamonds; the latter is said to be the largest amount of uncut stones imported during any year to date. How the figures of the fiscal year just past compare with former fiscal years may be seen when compared with the statistics of importations since 1899, which are as follows:

Year ended June 30, 1904	$21,843,119.17
" " " " 1903	27,318,642.13
" " " " 1902	22,938,531.62
" " " " 1901	21,919,053.86
" " " " 1900	14,984,110.57
" " " " 1899	18,035,801.94

The importations of precious stones and pearls at New York for the month of June just passed, were also fairly large, amounting to $2,004,448; of this amount $1,053,682 was the value of pearls and cut stones, while the uncut stones, principally diamonds, amounted to $950,766, the largest amount for any June on record. A comparison of the figures showing importations for June during the past eight years can be made from the following table:

June.	*Uncut.*	*Cut.*	*Total.*
1904	$950,766	$1,053,682	$2,004,448
1903	781,190	1,879,486	2,660,676
1902	568,399	1,786,626	2,355,026
1901	149,097	1,943,922	2,093,019
1900	390,849	1,081,375	1,472,224
1899	576,732	1,523,718	2,100,450
1898	265,549	421,191	686,740

Illiterate Swindler Fails to Get Goods from New York Merchants.

What is considered to be one of the clumsiest attempts at swindling New York manufacturing and wholesale jewelers has been tried by a man who addressed prominent houses in the trade and sent them orders signed with the name of Leonard Krower, of New Orleans, La., one of the largest jobbing jewelers of the south. Unfortunately for the swindler, it happened that at the time the letters were sent Mr. Krower was making his headquarters in the Lorsch building in New York.

One of the first firms to receive one of the bogus communications were importers of precious stones. The members of the firm were very much surprised to read the following: "Please send me at once by American Express one gross of gems and genuine diamonds, various kinds, sizes and grades,—hope you make me the cheapest prices, and if this lot proves satisfactory will give larger order in the future. Your immediate attention will be appreciated. Leonard Krower." The members of the firm immediately came to the conclusion that the signature was false, and they reported the matter to the Jewelers Association and Board of Trade. This body immediately sent communications to their members, with the result that more than 25 similar letters were found to have been received by the largest New York concerns.

The writer of these orders is undoubtedly a novice, which fact is clearly shown by the following: (1) the printed name he has on his letter heads is Leonhard Krower, while the letters are signed Leonard Krower; (2) the address printed on the letter head is 636 Commercial Alley, and Commercial Alley consists of only one block, with about a hundred numbers; (3) the letters are written in an illiterate style and show a distinctly German hand, while the paper and printing is of the cheapest kind that can be procured.

Mr. Krower told a CIRCULAR-WEEKLY reporter last week that he had spared no expense in trying to run down the swindler. He had telegraphed to the Chief of Police, and the postoffice authorities in his city, and had also forwarded some of the bogus letters. The following are some of the names of the New York concerns on whom the attempt at swindling was made: Bent & Kohl, 12 John St.; A. J. Groen & Bro., 61 Beekman St.; Peckham Seamless Ring Mfg. Co., 45 Maiden Lane; Monroe Engelsman, 35 Maiden Lane; Milton P. Bagg & Co., 21 Maiden Lane; Alfred H. Smith & Co., 170 Broadway; Konijn, Frank & Shire, 87 Maiden Lane; C. G. Alford & Co., 11 John St.; Van Gelder, Kahn & Co., 12 John St.; Carter, Howe & Co., 13 Maiden Lane, and Abel Bros. & Co., 64 John.

Death of G. Stoesak.

LOS ANGELES, Cal., June 29.—G. Stoesak, formerly in business at 511 S. Spring St., this city, died last week of heart disease, at Santa Monica, Cal. The deceased is said to have been a descendant of a noble family in Holland, and came to Los Angeles in 1885, when he opened a repair shop at that place.

The funeral was held under the auspices of the Knights of Pythias, of which order Mr. Stoesak had been a member for many years.

Customer Sues Fall River Pawnbroker on Charges of Fraud.

FALL RIVER, Mass., June 30.—Before Associate Justice Cook in the civil session of the District Court yesterday the actions brought by Mrs. Elizabeth E. Livesey against Ellis Goldberg, a pawnbroker and jeweler, Pleasant St., were tried, and the defendant was adjudged to have defrauded the plaintiff out of a wedding ring valued at $13.30, and also of falsely warranting a brass ring, and selling it to the plaintiff as pure gold. Judge Cook handed down a judgment for $13.30 in the first case and $4 in the second.

The plaintiff claimed that in June, 1903, she called at Goldberg's store and left a wedding ring to be enlarged; that when she called for the ring she was given one said to be hers, which later turned out to be brass, and that the defendant refused to rectify the mistake. While she was waiting for her ring, she claimed, she bought one from Goldberg, for which she paid $7 on the guarantee that it was solid gold, and later discovered that the ring was worth not more than $1. This also, she claimed, Goldberg refused to change, or to refund her money.

Goldberg denied at the trial that he had ever seen the plaintiff until the legal proceedings were commenced, saying that she had never been in his store.

Dennison, Charged with Complicity in Pollack Robbery, to Be Extradited.

OMAHA, Neb., July 2.—The petition of Thomas Dennison for a writ of habeas corpus to prevent his extradition to Iowa, to answer to a charge of complicity in the hold-up and robbery of Wm. G. Pollack, 12 years ago, was to-day denied by Judges Day, Troup and Redick, in the District Court. The Governor's extradition was issued on the requisition of Gov. Cummins of Iowa.

Pollack was robbed of $18,000 worth of diamonds on a train near Missouri Valley, Ia., in December, 1892, and his assailant, who was run down and sent to jail by the Jewelers' Protective Union, later made a confession in which he claimed Dennison was a principal in the crime.

Shreveport, La., Jeweler Heavily Fined on a Serious Charge.

SHREVEPORT, La., July 2.—H. S. Hart, member of the jewelry firm of Hart & Parker, and a prominent citizen of this place, was fined $1,000, and in default of payment, sentenced to two years on the public roads, by Judge Hicks, in the City Court to-day, on the charge of sending an insulting note to a young woman of good repute. The charge was preferred several days ago by the mother of the girl to whom the note was sent.

The affair has caused a sensation, owing to the prominence of the accused man. The court room was crowded when the case came up for trial to-day and the judgment of the court met with a demonstration of approval by those present.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

ALBANY, N. Y., S. Miller (L. Miller & Bro.), Grand Union.

BOSTON, MASS., A. R. Sharp (H. A. Austin & Co.), Imperial.

BRIDGEPORT, CONN., T. J. Murphy (Howland Dry Goods Co.), 75 Spring St.

CINCINNATI, O., S. Lindenberg (Lindenberg, Strauss & Co.), Imperial.

DALLAS, TEX., W. E. Shuttles, Astor.

HORNELLSVILLE, N. Y., M. W. Waldorf (G. A. Waldorf & Son), St. Denis.

MOBILE, ALA., E. Guggenheimer (Pollock & Bernheimer), Hoffman.

NEW ORLEANS, LA., Leonard Krower, 37 Maiden Lane.

NORWICH, CONN., F. J. Stanley (Porteous & Mitchell), New Amsterdam.

PITTSBURG, PA., Geo. E. Lorch (Geo. E. Lorch & Bo.), Navarre.

READING, PA., F. J. Loeper, New Amsterdam.
J. N. Loeper, New Amsterdam.

ROCHESTER, N. Y., H. E. Kirstein (E. Kirstein's Sons Co.), Victoria.

ST. LOUIS, MO., H. Steiner, York.

TORONTO, ONT., CAN., W. Dobie, Imperial.
M. C. Ellis, Westminster.
E. Scheuer, Astor.
E. S. Scheuer, Astor.

WHITE RIVER JUNCTION, VT., B. L. Bogle (Bogle Bros.), Broadway Central.

William Evans, Uvalde, Tex., recently sold out.

Douglas J. Coates, Attala, Ala., has also disposed of his business.

Trans-Atlantic Voyagers.

TO EUROPE.

F. C. Beckwith, with Joseph Fahys & Co., sailed last week on the *Urania*.

M. H. Lebolt, of Lebolt & Co., Chicago, will sail to-morrow on the *Deutschland*.

Frank R. Horton, western representative for Carter, Howe & Co., sailed, last week, on the *Lucania*.

Geo. R. Howe, of Carter, Howe & Co., sailed, Saturday, with his wife, son and daughter on the *Vaderland*.

Simon Adler, of Rosenbaum & Adler, New York, and E. C. Ostby, of the Ostby & Barton Co., Providence, R. I., sailed, Wednesday, on the *Oceanic*.

W. S. Ingraham, of the E. Ingraham Co., Bristol, Conn., and Edw. T. Chase, of J. E. Caldwell & Co., Philadelphia, Pa., sailed last week on the *Kronprinz Wilhelm*.

FROM EUROPE.

D. Gruen, of the Gruen Watch Mfg. Co., and D. Gruen, Sons & Co., Cincinnati and New York, returned, last week, on the *Grosser Kurfuerst*.

Harry C. Adler, of Chas. Adler's Sons, New York; Henry Freund, of Henry Freund & Bro., New York; M. Gunzburger, with Heintz Bros., Buffalo, N. Y.; H. A. Meyer, with Glaenzer Freres & Rheinboldt, New York; W. S. Pitcairn, New York; George Semler, of Geo. Borgfeldt & Co., New York, returned, Thursday, on the *Deutschland*.

New Stores and Enterprises.

A. Luedke has engaged in business in San Pedro, Cal.

Ed Gabain contemplates starting in business in York, Neb.

George E. Sites has just started a retail jewelry business in Franklin, Ind.

George K. Lewis has just commenced business in Charlestown, W. Va.

Optical parlors were recently opened in Sioux Falls, S. D., by Horton & Latta.

S. Jette Shepard, last week, opened a store at 2910 Clifton St., Indianapolis, Ind.

Andrew M. Grimmer and Philip Jacoby have opened a new store in Havre, Mont.

C. A. Black has begun business as a watch and jewelry repairer, in Duncannon, Pa.

John N. Skeoch, late with W. W. Berry, has engaged in business for himself on Wyoming Ave., Scranton, Pa., as manufacturing optician.

Emil Grier, formerly watch inspector for the D. L. & W. and C. R. R. of N. J., and Harry Burton have opened a repairing shop on Penn Ave., Scranton, Pa.

The Illinois Jewelry Co. was recently incorporated in Chicago, with a capital stock of $2,500. The incorporators were: F. B. Murray, W. H. Dellenback and H. G. Carlin.

E. Roland Crofut has opened a watch and jewelry repairing establishment at 405 Main St., Danbury, Conn. Mr. Crofut was formerly in the employ of E. J. Root, of that place.

The Economy Fountain Penn Co., Chicago, has been incorporated with a capital of $2,500 to manufacture pens. The incorporators were: F. C. Penzin, F. E. Boehme and J. Korsman.

The Geissler Watch Co. was incorporated last week in the state of New York with a capital stock of $1,000. The incorporators were: J. M. Huber, Brooklyn, and C. A. Geissler and Paul Gundlach, New York.

F. G. Butler & Co. is the name of a new concern which was incorporated recently in South Berwick, Me., with a capital stock of $8,000, of which $300 has been paid in. C. M. Hobbs, North Berwick, is the president and treasurer of the concern.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended July 2, 1904.

The U. S. Assay Office reports:

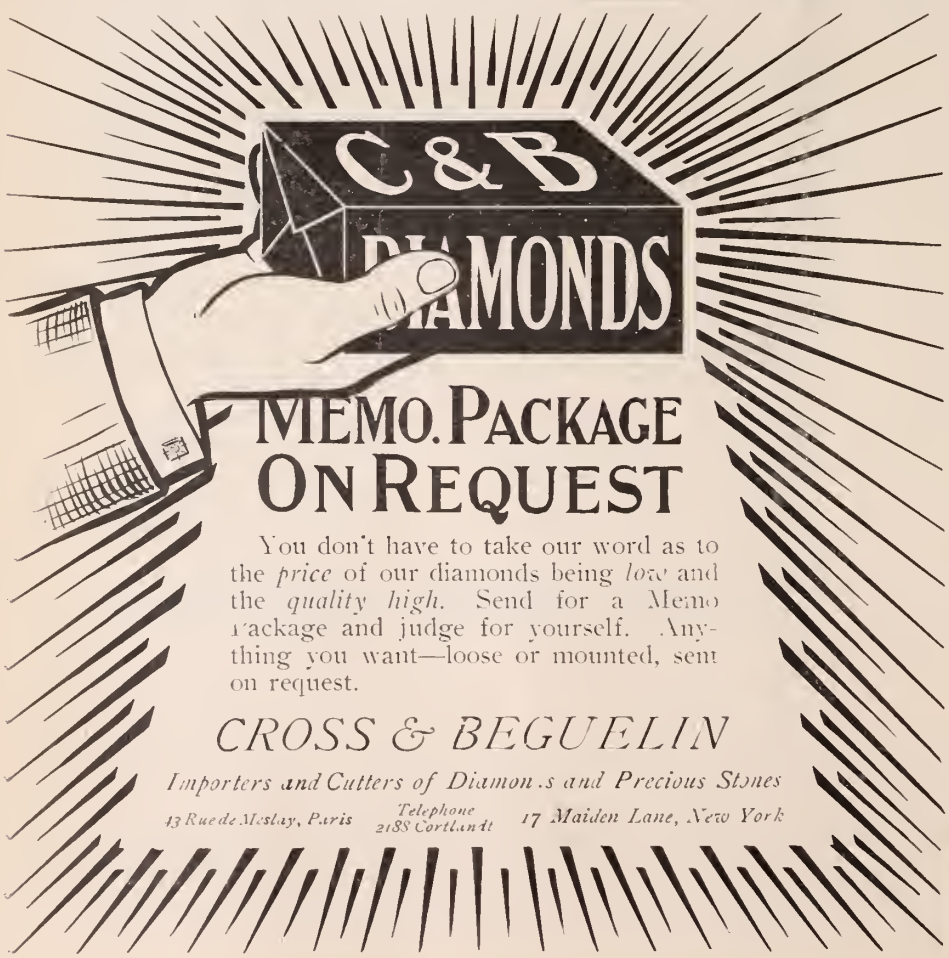
Gold bars exchanged for gold coin	$129,344.06
Gold bars paid depositors	61,067.81
Total	$190,411.87

Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:

June	27	$30,688.28
"	28	26,503.21
"	29	15,563.56
"	30	15,563.56
July	1	51,084.32
"	2	5,504.69
Total		$129,344.06

Contrary to a previously published report, Walter E. Burtt has not discontinued business in Stoneham, Mass., where he conducts a retail store at 6 Montvale Ave.

The Vanbergh Silver Plate Co., of Rochester, N. Y., last week, was incorporated with a capital stock of $150,000. The incorporators were: F. W., M. E., and M. H. Vanbergh, all of Rochester.



New York Notes.

The Standard Terra Cotta Works, Perth Amboy, N. J., was incorporated, Wednesday, with a capital of $200,000.

F. C. Beckwith, with Jos. Fahys & Co., sailed on the *Urania,* last week, on a pleasure trip. He will be gone for about two months.

Albert Bandman, of Gerstman & Bandman, manufacturing jewelers, 75 Nassau St., is spending the Summer with his family at Arverne, L. I.

A. Davidoff, manufacturing jeweler, formerly at 85 Nassau St., removed Friday to 111 Nassau St., where he has more commodious quarters and better facilities than ever before.

Henry Freund, of Henry Freund & Bro., who returned to New York Thursday, on the *Deutschland* from a purchasing trip in Europe, will shortly leave the city to call on his friends in the trade.

The Seth Thomas Clock Co., 51 Maiden Lane, have supplied a six-foot glass dial striking clock for the city hall in Brockville, Ont.; also one for the city building in Woodstock, Ont.

Lawrence Ira Cohn, who is said to be the youngest salesman in the cut glass trade, left, last week, for New Orleans and other cities of the south in the interests of the Diamond Cut Glass Works, 59 Nassau St.

George L. Henderson, who was formerly with the Elgin National Watch Co., New York office, 11 John St., recently opened a retail jewelry store at Coney Island. His friends say that he is now "in the swim."

David Belais, of H. & E. O. Belais, 49 John St., New York, is one of the founders and leaders of the new Henry Bergh Humane Society, which hopes soon to enjoy the same privileges that the S. P. C. A. has to-day.

Col. John L. Shepherd, of the Keystone Watch Case Co., of New York, left, Thursday, for St. Louis. Judging from the elevation of the mercury here, the Colonel must have gotten a warm reception on his arrival at the "Fair."

The Silvalusta Mfg. Co., of this city, was incorporated to manufacture silver polish, Wednesday, under the laws of New York State, with a capital of $5,000. The directors are: F. R. Abbey, A. M. Woodruff, J. K. Leslie, Brooklyn.

John Schrink, formerly a member of the Schrink & Thevenet Co., Liberty and Lafayette Sts., Newark, N. J., has severed his connection with this firm, and has gone into business for himself under the name of John F. Schrink & Son, at 67 Hamilton St., Newark.

The Knickerbocker Jewelry Co. opened another retail establishment Thursday, in Brooklyn, at 479 Fulton St., which location is considered the center of the business district. This is the fourth store opened by the company, two in Pittsburg, one in Manhattan, and now one in Brooklyn.

Col. Henry C. Barthman, of William Barthman, returned, last week, with the 47th Regt. of Brooklyn, which he commands, from the New York State Camp at Peekskill. Colonel Barthman was highly commended by the United States army officer at the camp for the exemplary manner in which his command was run.

The E. Howard Clock Co. has installed on the court house at Live Oak, Fla., a clock containing four dials each six feet in diameter. The clock is one of the striking variety and its bell weighs 1,000 pounds. The company also placed a clock in the tower of the Providence Savings Bank in Baltimore.

The case of the American Electrical Novelty & Mfg. Co., 308 Hudson St., against the Howard Electrical Novelty Co., 221 Canal St., and the Stein & Larglos Electric Mfg. Co., was dismissed, with casts in favor of the defendants, by a decision handed down, last week, by Judge Holt, of the United States Circuit Court, New York. The complainants alleged that the defendants infringed upon the so-called Misel patent on an electric hand lamp. Judge Holt's opinion was handed down on the strength of the fact that the patent does not seem to involve patentable qualities not already used in the prior state of the art.

George Armstrong, who made a specialty in Paterson and Passaic, N. J., of swindling jewelers, was convicted last week in the Passaic Sessions Court on three charges of larceny, and sentenced to six years in the State Prison. Armstrong's plan was to represent to jewelers that his daughter had just been graduated from the high school and he desired to give her a suitable present. He seemed honest and respectable, and succeeded in obtaining jewelry, which he promised to purchase if satisfactory to his daughter. A strange feature of the

THE STEAM BEHIND THE PISTON

THE MOMENTUM acquired by a successful business is due not so much to its plant and equipment as to certain forces behind such plant and equipment. These forces are generally designated as "resources"—and that word signifies more than capital, though it includes capital. It also includes the men—the personnel ℴ ℴ ℴ The success of this house for the past half century has been attended by the most adequate resources—capital, plant, equipment and men. The momentum thus gained has placed DORFLINGER CUT GLASS at the front and kept it there, where it belongs.

ESTABLISHED 1852

C. DORFLINGER & SONS

36 Murray Street
NEW YORK

Pacific Coast Agent: A. I. Hall & Son, 645 Market St., San Francisco.

TRADE



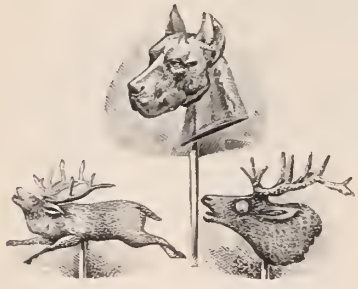
MARK.

Canadian Agent: Jas. A. Pitts, Temple Building, Montreal.

The advantage of buying from a Specialty House is obvious. We sell only Watch Movements and Watch Cases

We solicit your orders for Watch Cases of all descriptions, also *Elgin and Waltham* Movements.

W. T. THOMPSON,
9-11-13 Maiden Lane,
NEW YORK.



14-Karat Scarf Pins.

Great Dane and Stags copied from life; true, artistic reproductions, beautifully executed, and high class finish.

COOPER & FORMAN,
Manufacturers,
3 Maiden Lane, New York.

case is that a mysterious man and woman came to Passaic, visiting stores of the complainants against Armstrong, and demanded of the jewelers under threat of bodily harm that they discontinue the prosecution against the prisoner.

The Crescent Watch Case Co. closed its factory in Newark, N. J., Thursday, for 10 days.

Louis Freund, of Henry Freund & Bro., 13 Maiden Lane, left, Saturday, for Mt. Clemens, Mich., at which place he will remain two weeks.

The Prentiss Equipment Co., Monticello, N. Y., was incorporated last week to manufacture clocks, with a capital of $50,000. The directors are: H. S. Prentiss, of G. B. Prentiss, New York, and J. M. Lewis, Elizabeth, N. J.

Sylvester Strong Battin, 500 Central Ave., East Orange, N. J., who formerly held an interest in the corporation of Battin & Co., manufacturing jewelers, Newark, N. J., died suddenly at his residence last Saturday. The funeral will be held to-day from Trinity Episcopal Church, Broad St., Newark, N. J., at 12 o'clock.

It is believed by his family that the Park Ave. tunnel accident of 1901 is responsible for the death of James G. Wilkins, whose obituary appears on another page. The deceased was a passenger on the New Haven train that was struck, and he received injuries to the back of his head which eventually made him subject to hemorrhages.

A badge of heavy, pure gold, resembling a Greek cross, with a circle of black enamel on which the words, "Active service, twenty years," are emblazoned in gold enamel, surrounding a circle of carmine enamel, in the center of which glitters a large diamond, was Friday presented to Fire Chief Edward F. Croker, by the officers of the uniformed force of his department.

C. Dorflinger & Sons, New York and White Mills, Pa., were granted two charters last week, one under the laws of Pennsylvania, with a capital of $300,000, and one under the laws of New York State for $25,000. The New York corporation will act in the capacity of selling agents for this state. The incorporators of the company are Christian Dorflinger, William F. Dorflinger, Louis J. Dorflinger, C. H. Dorflinger and C. L. Horning.

At a meeting of creditors of F. C. Boerner, Inc., Fort Worth, Tex., held at the offices of the Jewelers Association and Board of Trade, 170 Broadway, New York, last week, it was decided by those present to send a competent person to Fort Worth for purposes of making an investigation of the firm's affairs. Mr. Gray, one of the employes of the Jewelers Association and Board of Trade, left for Fort Worth, Saturday.

The schedules in the assignment of Edward J. Fischer, dealer in jewelry supplies, 66 Nassau St., were filed Friday in the New York Supreme Court. They show the liabilities to be $2,174.41; the assets, $2,923.28, and the actual assets, $600. The following are the largest creditors: Berger & Co., $348; R. Cobb & Co., $324; the estate of R. Mortimer, $160; Robbins & Appleton, $122.90; D. M. Cary, $275, and Miss M. A. Mackey, $300.

A meeting of the creditors of A. Goldberg was called Saturday at the office of his attorney, Leonard Bonner, 309 Broadway. A committee of three was chosen, consisting of the following: Leon Hirsch, William Cohn, of Joseph Cohn & Bro., and I. D. Morrison. Goldberg's liabilities amount to about $14,000; his assets are practically without value. A proposition to pay 25c. on a dollar in four and eight month notes was proposed, and the decision of the creditors on that point has been deferred until the books have been investigated.

The Southern Pacific Co. last week announced to the Merchants' Association of New York, that it will put in effect an individual special rate from Texas to New York for the Fall buying season. The special merchants' fare of one and one-third for the round trip over the Southern Pacific system in Texas, will be in effect July 30-Aug. 3, inclusive, and Aug. 20-24, inclusive, via the New Orleans gateway, on the the certificate plan. The return limit on the certificates will be 30 days from date of issuance. The Southern Pacific Co. has also agreed to make the same reduced rate from points reached by its system in Texas, in connection with water trip to New York from New Orleans, on the Southern Pacific new passenger steamships. The special fare of one and one-third by rail and steamer also covers meals and stateroom while on board the boat. The Merchants' Association will send to Texas merchants in the course of a few days the circulars giving full particulars as to rates, routes, dates, etc.

J. F. Eisfelder, Caldwell, Kan., has discontinued his jewelry and musical instrument business.

John Harrington, an itinerant vender of jewelry, was arrested Wednesday, in Utica, N. Y., on a charge of vagrancy. Harrington had been disposing of articles of jewelry at prices much below their intrinsic value.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

TRADE MARK

STERLING

WHITING M'F'G CO.
SILVERSMITHS,
Broadway & 18th St.
NEW YORK.



"LILY."

THE "LILY" SHOWN ABOVE IS UNDOUBTEDLY THE MOST SUCCESSFUL RECENT PATTERN.

Compact Chest—Chamois Lined.

"KING EDWARD."

THE DEMAND FOR A RICH AND COMPARATIVELY PLAIN PATTERN, WHICH IS ENORMOUS AND CONSTANT, IS FULLY ANSWERED IN THE "KING EDWARD," SHOWN ABOVE.

Our productions have never been found on dry goods bargain counters or in Department Store Catalogues.

Optical Notes and Briefs.

A movement is on foot to form an organization among the refracting opticians of Toronto, Ont., to be known as the Toronto Optical Club.

M. H. DeVault, of the Barr-DeVault Jewelry Co., Kansas City, Mo., is taking a course in optometry at the Southwestern Optical College.

I. Polverson was recently arrested in San Francisco, Cal., for violating the law governing the practice of optometry in the state of California.

At public auction, Thursday morning, in the vestibule of the court house, all the outstanding accounts and bills receivable of the Rochester Optical & Camera Co., Rochester, N. Y., were sold for $82. The name of the purchaser has not been divulged.

Geo. C. Shafler, who has been for more than 30 years identified with the optical business in New York, died, last week, at his home, 83 Waverly Ave., Brooklyn, of heart disease, from which he had suffered for about six months. Mr. Shafler was born in New York, May 22, 53 years ago. He was a former trustee of Long Island Council, No. 173, of the Royal Arcanum and ex-president of the Royal Arcanum Outing Club. He leaves a widow and three daughters. The interment was in the Lutheran cemetery.

The following officers were elected at the recent meeting of the Iowa State Association of Opticians, held at Des Moines, Ia.: President, W. B. Ankeny, Corning, Ia.; vice-president, A. F. Thompson, Adel, Ia.; secretary, J. G. McMasters, Cedar Rapids, Ia.; treasurer, Ezra Nuckolls, Eldora, Ia.; new director, H. P. Holmes, Des Moines, Ia.; new member of the examining board, J. A. Ryon, Charles City, Ia. H. P. Holmes, A. J. Fairburn and D. A. Curtis were appointed by the president as an entertainment committee for the next meeting, which will be held in Des Moines, June, 1905.

The following is a list of members of the Texas Optical Society, who have affiliated with the American Association of Opticians: W. W. Chamberlain, Houston, Tex.; R. Beskow, Greenville, Tex.; W. B. Ragland, Waco, Tex.; F. M. Taylor, Dallas, Tex.; J. R. Ragall, Beaumont, Tex.; T. J. Williams, Ft. Worth, Tex.; Loy C. Allen, Houston, Tex.; J. M. Crawford, Dennison, Tex.; T. V. Murry, Dallas, Tex.; Geo. T. Flynt, Mineola, Tex.; W. B. Man, Decatur, Tex.; Robt. H. Austin, Jacksboro, Tex.; Theodore Oebel, Comanche, Tex.; Miss Mollie Armstrong, Brownwood, Tex.; W. D. McFarlin, Plano, Tex.; F. H. Schurman, El Paso, Tex.; F. J. Anderson, Beaumont, Tex.; A. E. Self, Kerville, Tex.; R. A. Terrill, Dallas, Tex.; Simpson Taber, Dallas, Tex.; C. Adolph Bahn, Austin, Tex.; J. H. Atkins, Naples, Tex.

Other members who were recently admitted into the American Association of Opticians include: Dr. Ribero dos Santos, Bahia, Brazil, S. A.; Rev. B. Brunning, Mansfield, Pa.; E. W. Kostenbader, Groton, N. Y.; Miss Carrie Jonas, Galena, Ill.; T. R. Jones, Tempe, Ariz.; A. O. Wold, Langdon, N. D.; James E. Marsey, Troy, Ill.; Albert E. Richmond, Rayne, La.; Henry G. Early, Northville, N. Y.; Herbert W. Ward, Detroit, Mich.; J. W. Hall, Cazenovia, N. Y.

Newly affiliated members from the Ohio State Society are: S. C. Freeman, Akron, O.; P. C. Curtiss, Norwalk, O.; Frederick King, Cleveland, O.; V. Dean Reece, Columbus, O.; J. M. McKinney, E. Liverpool, O.; J. Zangers, Cincinnati, O.; Guy C. Fitz, Zanesville, O.; Fred A. Clough, Mt. Vernon, O.; F. J. Hallenburg, Corning, O.; Irwin H. Pohl, Columbus, O.; Thoma Bros., Cincinnati, O.; Otto Bauer, Zanesville, O.

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Vol. XLVIII. CHICAGO, WEDNESDAY, JULY 6, 1904. No. 23.

Chicago Notes.

M. S. Fleishman, of the M. S. Fleishman Co., is making a business trip through the south.

J. B. Hudson, Minneapolis, Minn., stopped over in this city last week on his return from the east.

John Reton, of Reton Bros. & Co., Stevens Point, Wis., called on his friends in the local trade last week.

Jacob Franks, president of the Rockford Watch Co., has returned from a vacation spent at Mt. Clemens, Mich.

O. F. Hall, manager of the Murine Eye Remedy Co., has been detained at home for the past few weeks by illness.

J. D. Mosely, Clarion, Ia., stopped over to visit his friends in the local trade, on his return from the east last week.

F. C. Strange, of the traveling force of L. H. Schafer & Co., is spending his vacation at his old home at Cleveland, O.

M. E. O'Donnell, western manager for the Courvoisier, Wilcox Mfg. Co., has returned from a western business trip.

M. N. Coe has secured quarters in room 710, Columbus Memorial building, where he will do watch repairing for the trade.

A. N. Behner and C. E. Behner, of Behner & Behner, Newton, Ia., looked over various lines in this market last week.

H. A. Bredel, manager of the watch department for A. C. Becken, will leave this week for a short vacation at Bluff Lake, Wis.

S. C. Eppensteim, vice-president of the Illinois Watch Case Co., is spending two weeks at the New York office of the concern.

Miss Arminta Clauer, cashier for the Calvin Clauer Co., is spending her vacation at St. Louis, visiting the Universal Exposition.

I. S. Richter, manufacturers' agent, left, last week, for the east, where he will spend a couple of months combining business and pleasure.

Charles Maurer, Champaign, Ill., accompanied by his wife and son, spent a portion of last week looking over various lines in this market.

M. A. Holland, of the local office of the Philadelphia Watch Case Co., accompanied by his wife, is spending two weeks' vacation at his old home at Lansing, Mich.

John Grant, western manager of the New Haven Clock Co., was busy receiving the congratulations of his friends, last week, on account of the arrival of a young daughter, at his home.

Louis Manheimer, of Louis Manheimer & Bros., accompanied by his wife and daughter, will leave this week for Atlantic City, N. J., where they will spend the Summer months, as usual.

Henry Fischer, son of Hy. Fischer, Jefferson, Wis., accompanied by his bride, spent a portion of last week in this city. Mr. Fischer combined business and pleasure, and looked over the market.

M. A. Behrend, city salesman for the New Haven Clock Co., has returned to the office after a two weeks' illness. O. A. Graff, house salesman for this company, is spending his vacation in Wisconsin.

E. C. Watson, of the Watson & Newell Co., stopped over at the local office of the company the latter part of the week, en route from a visit to the St. Louis Exposition to the Denver office of the company.

Among the buyers in this city, last week, not elsewhere mentioned were: H. E. Gragg, Morocco, Ind.; L. N. Philbin, Lafayette, Ind.; E. Odell, Hobart, Ind.; J. E. Micks, Elkhart, Ind.; H. E. Volkman, Kankakee, Ill.

M. H. Lebolt, of Lebolt & Co., left, Sunday, for New York, from which place he will sail to-morrow on the *Deutschland* for an extensive European trip. Mr. Lebolt will visit Paris, Berlin, Vienna, London and Amsterdam.

Ernest Lunt, western manager of the Towle Mfg. Co., accompanied by his wife and family, is spending a few weeks at his old home at Newburyport, Mass., and incidentally visiting the factory of the company at that place.

Julius Schnering, of Otto Young & Co., accompanied by his wife and family, left, Sunday, for East Quogue, L. I., where the latter will spend the Summer months. Mr. Schnering, however, will return to this city in a few days.

L. H. Schafer, of L. H. Schafer & Co., accompanied by his wife, E. A. Kelley, of the same concern, accompanied by his wife, and G. S. Robinson, of the traveling force of this company, made up a party and spent July 4 at Channel Lake, Ill.

W. E. Hayward, western manager for the Alvin Mfg. Co., is at present visiting the factory of the company, at Sag Harbor, L. I. F. J. Aicher, traveler from the local office of the company, will be in charge during Mr. Hayward's absence.

Louis Miller, of the traveling force of J. W. Forsinger, accompanied by his wife, is spending his vacation at his old home at Birmingham, Ala. A. J. Perry, who travels for the same company, will leave this week for a fishing trip through Wisconsin.

J. T. Homan, president of the Homan Silver Plate Co., spent a portion of last week at the local office of the company. G. M. Landon, western manager of this company, has returned from Manitowoc, where he spent a brief vacation, accompanied by a party of friends.

William L. Laidlin, city salesman for the local office of R. Wallace & Sons Mfg. Co., returns this week from an extensive trip abroad. F. W. Hoefer, house salesman for this company, will leave this week, accompanied by his wife, to spend a short vacation along the Mississippi River.

Harry Jehlinger, formerly of Drackett, Clock & Jehlinger, of this city, and at present buyer for the jewelry department of a San Francisco, Cal., firm, stopped over in this city last week, accompanied by his wife and son, while en route to New York. Mr. Jehlinger was combining business with pleasure and looked over various lines and renewed old acquaintances.

W. V. Ghislin, western manager for the Gorham Mfg Co., returned, Friday, from a 10 days' trip to New York and Providence. William H. Burton, traveling from the local office of the company, and T. J. Jewett, also of the traveling force, will be at the factory of the company at Providence, R. I., in the latter part of the month. D. S. Willis, traveler for this company, is spending the month of July at the Gorham Exhibit at the Louisiana Purchase Exposition in St. Louis.

A. W. Sproehnle, of Sproehnle & Co., is spending his vacation by making short pleasure trips through the west, accompanied by his wife and family. The traveling force of this house is all in from the various territories and the men are taking their Summer vacations. They will start out again about the middle of July. Sol Hess, city salesman for this house, is spending his vacation, as usual, with his uncle at Patchogue, L. I. H. J. Bouchard, with the same house, is spending a few weeks at Kankakee.

Julius Ziegler, who recently sold his manufacturing jewelry business at 78 State St., to Wm. Morstrom & Co., has again embarked in business. He has secured quarters in room 710 Columbus Memorial building, where he will conduct a wholesale jewelry and diamond business under the firm name of J. Ziegler & Co. The concern will handle principally diamonds and precious stones. John Ten Bieg, formerly confidential man with A. & J. Plaut, Cincinnati, O., is now associated with J. Ziegler & Co., and will occupy the same position as he did with the Cincinnati concern.

Tom Barry, the man who was shot by Policeman Vaughn, along the Illinois Central tracks near 75th St., Wednesday night, after he had unsuccessfully attempted to hold up the saloon of Stephen Hennessy, 75th St. and So. Chicago Ave., has been known to the police for years as a daring diamond thief and holdup man. His most noted crime was the dynamiting of the safe in Bernard J. Hagamann's jewelry store, Wentworth Ave., near Garfield Blvd., three years ago, when he and another noted thief secured jewelry to the approximate value of $8,000. They served a year in the Bridwell for this crime. Before their release they made a confession, in which they said that a policeman, P. T. Mahoney, stood guard while they blew open the safe. Mahoney was sent to the penitentiary at the time, Barry professed to reform and States Attorney Deneen interceded with the police that he might have a chance to earn an honest living. Barry lost a finger in an attempt to blow a safe three years ago; the finger was found near the safe and fitted Barry's hand, but he was not convicted of that crime. Although a persistent offender, he never served a penitentiary term. His last ofense will probably end his career, as he now lies dying at the Englewood Union Hospital.

Kansas City.

TRADE CONDITIONS.

There is no marked change in business conditions. Most of the travelers are in, and many of them are assisting the office men in catalogue work. Collections continue slow.

Dr. E. W. Kirby, Rocky Ford, Col., was in Kansas City last week on his way to the World's Fair.

E. L. Allen, Trinidad, Col., was also here, en route to the Fair.

W. C. Bowman returned to Kansas City from Yankton, S. D., July 4.

C. P. Kionka, of Kionka & Stuhl, was in St. Louis, last week.

Harry Harmon, Afton, Ia., well-known to the Kansas City trade, has renovated and restocked his store.

Sherman Swarts, formerly in business at Coalgate, Ind. T., and a Kansas City buyer, has re-engaged in business at Trenton, Mo.

Fred Dubach, formerly of Sabetha, Kan., has taken a position with J. Y. Wilson at Osceola, Mo. When in business Mr. Dubach made this city his supply point.

John H. Barr, of the Barr-De Vault Jewelry Co., has been appointed Missouri representative of the grand lodge of Free and Accepted Masons, of Indiana, by the grand master of that lodge.

H. F. Sloane, of the Edwards & Sloane Jewelry Co., went to St. Louis last week to sing in Carl Busch's oratorio, "King Olaf," which was successfully presented in Festival Hall at the World's Fair. Mr. Sloane is a baritone, and has been prominent in musical circles for many years.

The trade territory of the Edwards & Sloane Jewelry Co. has been divided into four districts. E. L. Donaldson will travel in Nebraska and Kansas, north of the Santa Fé Railroad system; H. C. Edwards, in Iowa, Missouri and Arkansas; A. O. Dickinson in Kansas, south of the Santa Fé Railroad system, Oklahoma and Indian Territory, and E. M. Ray, in Texas and New Mexico.

Among the southwestern retailers in Kansas City last week, were H. A. Tibbals, Oskaloosa, Kan.; I. Boasen, Oklahoma City, Okla.; J. A. Zimmerman, Warrensburg, Mo.; H. S. Montgomery, Topeka, Kan.; F. W. Swearingen, Topeka, Kan.; Garrett Stanton, Wakenda, Mo.; I. M. Blitz, Topeka, Kan.; Jos. Harris, Pittsburg, Kan.; Arthur J. Carruth, Herington, Kan.; George W. Killiam, Pittsburg, Kan.; Frank S. Hester, Lawrence, Kan.; Arthur Kroencke, Concordia, Mo., and Amos Plank, Hutchinson, Kan.

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What It Will Do for Jewelers, Watchmakers ...and... Opticians.





Rosenthal's Cement.

A Cement that Cements. Odorless, transparent—and everlasting.

Sells Best, Pays Best, Is Best.

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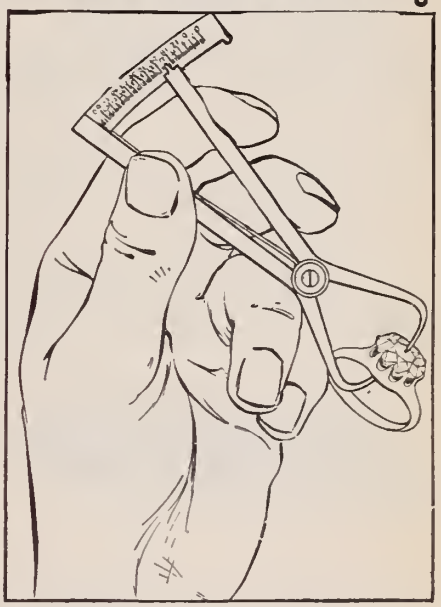
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The Moe Diamond Weight Gauge



The old way was to guess the weight of a diamond when mounted in the setting to establish its value. The up-to-date system is the Moe Diamond Weight Gauge, which makes no mistake. The gauge measures the diameter and the depth of stone, and on referring these two numbers to the Book of Tables the correct weight is ascertained. No figuring to do. Will send by mail Gauge and Book on approval to those who wish to be convinced of its worth.

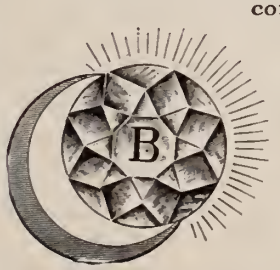
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When you

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Because we give you better goods for the price than you can get elsewhere. Get our goods on memo. and compare quality and prices.



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Cutters and Importers,

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"Quick Service."

Jewelers' Show Cases.



Our Small **ROSEWOOD** MOULDING
STEEL LINED CASE.

We Challenge the World to Produce a Better Case.

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208-210 W. LAKE ST., CHICAGO.

Makers of all Kinds of

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Write for illustrated circular.

OUR MOTTO: The Best of Everything.

Another Reduction in

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40c. per bottle.

Per four ounce bottle.

1 gross U. S. Robert Mainsprings, **$13.50**
Our 40 Draw Cabinet, Oak..... **5.00**

OUR SPECIAL OFFER:

1 gross U. S. Robert Mainsprings with Cabinet..... ..... **15.00**

Less cash discount.

Send your orders to the only Material House in the West.

Get in line, Get Good Service, Get Satisfaction.

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Watchmakers' Tools, Materials and Optical Goods

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FOR WINDOW DISPLAY.

The Boyden Tray. Double your ring sales by using the Boyden patent celluloid ring tray and easel card.

BEST RING DISPLAY TRAY MADE. DURABLE, INEXPENSIVE RING SELLER



Size 3	x 9¼.	For 6 Rings,	$6.00 per dozen.	
" 3	x 12½.	" 8 "	7.00 "	"
" 5	x 9¼.	" 12 "	8.00 "	"
" 5	x 12½.	" 16 "	10.00 "	"
" 7¼	x 9¼.	" 18 "	11.00 "	"
" 7¼	x 12½.	" 24 "	12.00 "	"

Cards, size 2½ x 2¼. For 1 Ring, 50 " "

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Sample card by mail free on request.

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I BUY STOCKS

FOR SPOT CASH.

If you are thinking of selling your stock, consult me before you sell. Every letter receives my personal attention. I make you an offer and send draft upon your acceptance.

WM. A. BURROWS,

706 Stewart Building, CHICAGO, ILL.

Cincinnati.

TRADE CONDITIONS.

Owing to the demands due to the St. Louis Fair and the forthcoming Elks' convention there is a great rush of business in the jewelry factories of Cincinnati, particularly in jewel and medal work. The retail jewelers are also looking forward to a good business during the next few weeks.

D. Jacobs, of D. Jacobs & Co., has returned from a business trip.

Eli Horwitz, formerly with A. & J. Plaut, will now travel for L. Gutmann & Sons.

Julius Hahn and D. A. Pless, of Hahn & Oppenheimer, are now out on business trips.

Mr. Schneider, of Thomas Lovell, 428 Race St., is at work again after a severe illness.

Bert Ganz and L. Schooler, of the Gustave Fox Co., with their wives, are visiting the St. Louis Exposition.

James Haslan, of the John Holland Gold Pen Co., has returned from his western trip, which included the Pacific slope.

Arno Dorst, of Dorst & Co., is arranging to go to Kansas City, Mo., where he will open a new store for the company.

Theodore Neuhaus & Co. have completed a large part of their contract for 30,000 Elk jewels, of which an exhibition of a part will be made.

Sol Fox, of Fox Bros. & Co., has been appointed a member of the committee of arrangements for a new building for the Hebrew Union College, to be erected in Cincinnati by the executive committee of the Union of American Hebrew Congregations.

Among the buyers in Cincinnati last week were O. G. Kelly, of Henne & Kelly, Troy, Chas. Hoffman, Springfield; J. R. Woodyard, Brownsville, Tenn.; A. C. Davis, Coolville; J. S. Sherwood, Ewing, Ky.; James Jones, Lexington, Ky., and J. A. Bagby, formerly of Greenup, Ky., but now of Mt. Sterling.

The Herschede Hall Clock Co. has completed the handsomest clock they have yet turned out, which was shipped Monday to St. Louis for the company's exhibit at the Fair. Business will be suspended at the Herschede factory this week until July 11, during which time general repairing of the plant will take place.

The funeral of George Doerr, an old watch case maker, at one time well known to the trade of Cincinnati, took place at his late residence, 1107 Vine St., June 27. Among the pallbearers were J. Dorst, of Dorst & Co., and Peter Henry. In the latter years of Mr. Doerr's life he was a wealthy confectioner. No man was better known in Cincinnati for kindness and charity to the unfortunate.

The marriage of Mrs. Lucille Elstun Duhme, of Cincinnati, to Charles Whipple Hickok, of the Gorham Mfg. Co., New York, took place Wednesday, at 4 P. M., at the bride's home, on Burnet Ave., Clifton. Relatives and a few friends were all in attendance. The bride was attended by her two children, Marie and Frank Duhme, Jr. Mr. and Mrs. Hickok will spend their honeymoon at Saratoga Springs and Old Point Comfort.

By an error there appeared in the last issue of THE CIRCULAR-WEEKLY a note about the Oskamp Jewelry Co., in which the concern was referred to as successor to Oskamp, Nolting & Co. This statement was erroneous and misleading, because the wholesale jewelry concern of Oskamp, Nolting & Co. remains intact as originally formed, and has never sold out its business. The Oskamp Jewelry Co. is an entirely separate concern.

Cincinnati is making every possible preparation for the big Elk convention. Arches and all electrical displays are being placed in all the principal streets of the city, while window decorations are becoming quite prominent. Hon. Julius Fleishman, Mayor of Cincinnati, says he will give a hearty welcome to the visitors and there shall be no lack of appreciation of their presence here in as far as his official capacity is concerned, though the city, as a municipality, takes no part. He urges all merchants, manufacturers and residents to decorate, and illuminate their buildings, and assist in showing their appreciation of the visiting guests during this reunion.

Alexander P. Baker, trustee in bankruptcy of the estate of Jones & Gorman, bankrupts, Fond du Lac, Wis., brought suit against L. Gutmann in United States Court last Monday. It is charged that L. Gutmann & Sons were preferred creditors and all the bankrupt's stock was transferred to them. The stock was valued at $1,500 and a chattel mortgage was canceled at the time the transfer was made. Mr. Baker now requests an order from the court which would set aside the transfer and compel the defendants to give up the stock or its equivalent, so all creditors could share alike. Eli Gutmann of L. Gutmann & Sons, said that his firm took a chattel mortgage on the stock of Jones & Gorman as they were then the only creditors and have only just heard of other creditors since the suit. The suit, he said, is a surprise to them, but they have no fear but that the matter will be settled satisfactorily.

Cleveland.

Harry Downs, Bellevue, and L. J. Goddard, Ravenna, were among the out-of-town buyers in this city last week.

Mr. Ross, manager of the watch material department at the Sigler Bros. Co., will shortly go to New York and Atlantic City for a vacation. Will Kennan, of the same house, and his wife, visited the Exposition at St. Louis last week, and Mr. Lee is spending his vacation at Cadiz, O. Edward Halle is spending his vacation at Cambridge Springs.

Frank Hervath, watch repairer, 446 Pearl St., filed a voluntary petition in bankruptcy in the United States District Court here last week. The debts, mostly contracted in Austria and Hungary, amount to $2,245. The only assets are tools and household goods, worth about $464, and under the law most of these are exempt. The only stock that Hervath carried was a small line of alarm clocks and some musical instruments.

H. W. Beattie, 158 Arcade, has a novel window display that has attracted attention. Following the baseball idea, he has placed a small diamond in his window with a complete set of players in the form of diminutive skeletons. In place of eyes are large diamonds that give the little frames a peculiar appearance. The bat, thrown

back over the shoulder of one of the players, is studded with diamonds, and in the pitcher's hand is a huge stone in place of the ball. The bases are made of diamonds, pearls, rubies and other precious stones, shaped in the form of the usual bag. Off to one side one little skeleton has a basket filled with diamonds, endeavoring to sell to a number of others seated on a bench. The players are in various attitudes, one just starting from a base, another making a running slide, and still others scattered over the grounds in the usual form. Diamonds valued from $10 to $1,000 are used in the display.

St. Louis.

J. Linnenbrink, Rochester, Pa., spent several days at the World's Fair last week.

Ralph Loewenstein, of the R. Loewenstein Jewelry Co., has left for a three weeks' trip through the southwest.

Wm. S. Manheimer, of Louis Manheimer & Bros., Chicago, spent last week here visiting th World's Fair.

Innes Gettig, who has been connected with the Gorham Mfg. Co.'s World's Fair exhibit here, left for New York last week. He will return about Aug. 1.

H. K. Slauter, formerly with C. D. Peacock, Chicago, is now connected with the World's Fair display of the Mermod & Jaccard Jewelry Co., of this city.

A. L. Lehman, secretary of the L. Bauman Jewelry Co., will leave at an early date for a one year's sojourn in Europe, for the benefit of his health. He will be accompanied by his family.

The Barber Jewelry Co., New York, has its display installed in the Varied Industries building, at the World's Fair. It is in charge of James Quinn, president of the concern. Milton Loewenstein, son of R. Loewenstein, of the concern, is Mr. Quinn's assistant.

The Mermod & Jaccard Jewelry Co. is exhibiting this week an exceptionally large black pearl, perfect in color and shape. The pearl has been mounted, surrounded by 14 very white brilliant cut diamonds, making a very odd and beautiful pin. It is commanding a great deal of admiration.

Petty thieving has prevailed to such an extent among the jewelry and other exhibits at the World's Fair, for the last few weeks, that strong protests have been made to the police department. Vigorous efforts will be made to locate the guilty ones and recover the stolen property.

Porcelain vases that are actually worth their weight in gold have just been placed on exhibition by the Pekin Industrial Institute in the Chinese section of the Palace of Liberal Arts, at the World's Fair. They are valuable because of their extreme old age, as well as for their beauty, many of them being more than a thousand years old.

The police recently arrested two men on a fire escape on the building at 608 Washington Ave., and upon investigation of the premises, found that the office of the Langsdorf-Byers Jewelry Co., on the second floor, at that number, had been broken into shortly before the arrest. Everything was in disorder. The prisoners were taken to the Four Courts, and when searched a number of skeleton keys were found on them. The Langsdorf-Byers Jewelry Co. made no report of any loss.

Recent visitors to the World's Fair, were: Henry Zilliken, Wellsburg, W. Va.; J. K. Roumain, Baton Rouge, La.; Lloyd C. Dickinson, manager jewelry department of Marshall Field & Co., Chicago; E. L. Allen, Trinidad, Col.; P. A. Lindholm, Lexington, Miss.; Geo. T. Longnecker, Winchester, Ill.; Henry Iversen, of H. Iversen & Co., Corsicana, Tex.; Jas. A. Bainbridge, Marion, Ill.; G. H. Spangle, Chetopa Kan.; V. L. Prevallet, Perryville, Mo.; C. S. Stifft, Little Rock, Ark.; Geo. A. Young, Moberly, Mo.; John A. Miller, Cairo, Ill.; J. T. Kirtland, with Leonard Krower, New Orleans, La.; O. E. De Worthen, Columbia, Mo.; F. G. Wehrle, Belleville, Ill.; F. S. Brickey, De Soto, Mo.; S. Simmons, Los Angeles, Cal.; C. H. Bauer and wife, Sweet Springs, Mo.; R. G. Rutherford, Mt. Vernon, Ill.; T. G. Burkhardt, Jefferson City, Mo.; W. E. Lachenmyer, Mt. Pulaski, Ill.; E. L. Peisar, Aspen, Col.; Clem B. Altman, Kansas City, Mo.; J. H. Fuoss and family, Brookfield, Mo.; W. J. Sproul, Sparta, Ill.; Wm. Brazeale, Pacific, Mo.; L. T. Oleson, Lehigh, Ia.; O. H. Fischer and wife, Beardstown, Ill.

Farm & Hanson, Walnut Grove, Minn., have discontinued business.

Omaha, Neb.

S. W. Lindsay and son returned, last week, from the World's Fair.

W. H. Beck, Sioux City, Ia., spent a few days in Omaha, last week.

Albert Edholm is spending a two weeks' vacation in northern Minnesota.

Fred Cateron, with the Shook Mfg. Co., is back from a business trip through South Dakota.

John Rudd and Fred Brodegaard, of this city, have gone to Bonesteel, S. D., to take a homestead.

Sol. Bergman and John Mawhinney have just returned from a very successful trip with the Commercial Club.

Out-of-town dealers in this city, last week, included: O. Z. Zinn, Hastings, Neb., and C. F. Collins, Bennett, Neb.

Henry Snyder, of Snyder & Co., Plattsmouth, Neb., and H. M. Liffert, Council Bluffs, Ia., were in this city, last week.

REPAIRING

Watch Cases Made, Altered, Refinished, Gold and Silver Plated.



Fine Jewelry Made and Repaired. Diamond Mounting.

Send us your old gold to refine and make into plain rings.

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DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO.

23-25 Looijersgracht Amsterdam, Holland.

San Francisco.

TRADE CONDITIONS.

Wholesalers and retailers alike are looking forward to the conclave which the Knights Templar will hold in September and to the Odd Fellows gathering which follows immediately after. The coming of thousands of people to this city goes so far to insure trade that a better feeling already prevails.

Will Tregea has taken a position with Shreve & Co.

E. P. Segret, Tuolumne, Cal., was in San Francisco last week on business.

W. L. Carter, Santa Rosa, Cal., visited the trade in San Francisco last week.

Wm. Fraser, formerly of this city, is now with Frank E. Smith, San Jose, Cal.

L. C. Koberg, Healdsburg, Cal., has just returned home from a business trip to this city.

M. E. Jacobson, with Nordman Bros., has returned from his vacation, which he spent in Southern California.

Harry Morton, who recently sold his jewelry interests in San Jose, Cal., was on a visit to San Francisco last week.

C. P. Kryhl and wife, Santa Ana, Cal., spent a few days here recently while on their way to Shasta county, on a pleasure trip.

Mr. Melroy, with the W. K. Vanderslice Co., will not make his trip to New York until September, when he will also take in the Fair at St. Louis.

Richard F. Armstrong, who had been with Shreve & Co. for 10 years, has accepted a position as traveling representative for H. C. Van Ness.

Gus A. Fleissner, of the Fleissner-Marshall Co., accompanied by his wife, has just returned from the east, where he had been looking after the concern's interest.

Vacation time is now on at the California Jewelry Co.'s offices. Fritz Barkan is in St. Louis. James Kerdell has gone for a three months' vacation to Buffalo, N. Y., and Alex. Feldenheimer is in Highland Springs.

Pacific Northwest.

F. C. Brodie, Sumpter, Ore., has gone east for a few weeks.

F. C. Lawrence, Arlington, Wash., has been succeeded by N. Larsen.

Louis Hunziker has installed a new safe in his store at Pendleton, Ore.

J. Lesser has returned to Portland, Ore., after a successful business trip to the east. He purchased considerable stock while away.

I. Aronson, Portland, Ore., is having his store remodeled and newly decorated. O. H. Reiger, who sued Mr. Aronson for $10,000 damages, has settled with him for $200.

B. V. Bell, Sand Point, Idaho, has been closed up on an attachment to satisfy a mortgage on his stock held by the Traders' Bank, for $300. Mr. Bell gave a mortgage to the bank in February, and it is claimed that he had been selling without replenishing and that when the mortgage was foreclosed, his stock had dwindled down

DIAMONDS.

We carry a very large and well assorted stock of Loose and Mounted Diamonds in all sizes and grades. As it is impossible to quote prices, we will gladly send goods on approval to responsible parties. Your memorandum orders solicited.

J. ZIEGLER & CO.,

Dealers in Diamonds, Precious Stones and High-Grade Jewelry.

Room 710 Columbus Memorial Building, CHICAGO, ILL.

Will be represented by Mr. Ralph A. Boyer and Mr. Julius Ziegler.
Mr. R. A. Boyer: Wisconsin, Minnesota, Iowa, Kansas. Mr. J. Ziegler: Illinois, Iowa, Wisconsin.

F. E. MORSE COMPANY,

DIAMOND IMPORTERS,

CHICAGO,

For Twenty-Four Years centrally located on State St., announce their removal to the New Jewelry Centre on Wabash Ave., between Madison and Monroe Sts.

We have supplied jewelers with special memorandum selections for 24 years, and they have been successful.

151 and 153 Wabash Ave.

JOS. NOTERMAN & CO.,

Loose. DIAMONDS Mounted.

509-511-513 Race St.,

CINCINNATI, - - - OHIO.

to almost nothing. When it was found that the jewelry stock would not satisfy the bank's claim, a warrant was sworn out charging Mr. Bell with disposing of mortgaged property.

Minneapolis and St. Paul.

TRADE CONDITIONS.

After a period of dulness in the local trade, there are some signs of improvement to be noted. The manufacturing jewelers report an increasing amount of work, which indicates a gain. The prospects for the general Fall business are excellent, depending, however, upon the crop outcome. The prospects for a good crop are excellent at the present time.

W. E. Mowrey, St. Paul, who had been ill for several weeks, is again able to be at his office.

H. Fegelson has closed up his store on E. 7th St., St. Paul, and will shortly reopen in a new location.

John Stickler, diamond setter for E. Schmalz & Son, St. Paul, has set out for Milwaukee and Chicago.

Jesse Foot, with M. L. Finkelstein, St. Paul, is a candidate for the Republican nomination for county treasurer.

H. W. Peterson, with Johantgen & Kohl, Minneapolis, was married, recently, to Miss Julia E. Anderson, Minneapolis.

C. R. St. Clair, Glasgow, Mont., was in the Twin Cities, last week, en route for home, after a visit to the World's Fair, in St. Louis.

Among the out-of-town jewelers in the Twin Cities, during the past week, were: A. C. Thies, Le Sueur Center, Minn.; H. Fredell, Center City, Minn.; L. P. Sandberg, Red Wing, Minn.; Frank Lueck, Devil's Lake, N. D.; Louis Oreck, Calumet, Mich.; Paul T. Hunziker, Jordan, Minn.

A. A. Schaeppi, with S. H. Clausin & Co., Minneapolis, is spending his vacation in Cincinnati. W. R. Cooper, of this firm, has just returned from a vacation.

Pacific Coast Notes.

E. C. Cochran, Camptonville, Cal., has sold out.

E. Sutler, watchmaker for F. C. Trickey, Pomona, Cal., is planning to take a trip to the World's Fair at St. Louis, Mo., and other eastern points.

Kaiser & Co., Stockton, Cal., have been succeeded by M. Friedberger & Co. Mr. Kaiser has become interested in the theatrical business in that city.

The store of Isenstein Bros., 131 E. 1st St., Los Angeles, Cal., was entered by a burglar last week, who gained entrance by prying open the rear door. Several cheap watches were stolen.

George A. Collins, Salem, Mass., has arrived in Riverside, Cal., and hereafter will be a partner and manager of the firm of Adams & Co., having purchased the interest of Newton Moore in that firm. Mr. Collins is an optician and watchmaker and will add a line of optical goods to the stock. He expects to open a new store in Los Angeles in the near future.

James Gammack, Port Huron, Mich., has gone out of business.



A few Prices of our Reliance Brand Specialties:

	Per doz. net.
Balance Staffs, 7 Jewel Grade	$ .60
Balance Staffs, 15-17 Jewel Grade	1.00
C. & F. Jewels, 7 Jewel Grade	.50
C. & F. Jewels, 15-17 Jewel Grade	1.00
C. & F. Cap Jewels	.50
American Mainsprings	.72
Roller Jewels, Best Grade	.35
Case Screws	.10
Plate Screws	.10
Watch Bows, 12-K. Filled, Round, O to 18s.	1.00
Watch Bows, 14-K. Filled, Round, O to 18s.	3.00
Watch Bows, 12-K. Filled, Antique, O to 12s.	1.00
Watch Bows, 12-K. Filled, Antique, 16 to 18s.	1.50
Watch Bows, 14-K. Filled, Antique, O to 12s.	2.00
Watch Bows, 14-K. Filled, Antique, 16 to 18s.	3.00
Plated Bars, Large or Small	.50
Filled Bars, Small	1.25
Filled Bars, Medium	1.50
Filled Bars, Large	1.75
Plated Swivels, Large or Small	.50
Filled Swivels, Small	1.25
Filled Swivels, Medium	1.50
Filled Swivels, Large	1.75

Write us for prices on Watchmakers' Lathes, Benches, Watch Signs, etc.

Mail orders promptly filled.

Orders filled from any catalogue.

Our new catalogue in preparation.

Other goods in comparison with the above prices.

KORONES BROS.,

38 Chrystie St., NEW YORK.



HARRISON
UMBRELLAS

are DIFFERENT from all other makes in

Design,
Quality of Material,
Construction,
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Our Gold Headed Ebony Canes have stood the test for the last quarter of a century.

No Dry Goods or Dry Goods Department Stores Sold.

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Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

Situations Wanted.

POSITION WANTED in or around New York; five years' experience; graduate optician. Address N. Y., care Jewelers' Circular-Weekly.

YOUNG MAN would take position Aug. 1 as assistant watchmaker, also clock and jewelry repairing. Address "Jeweler," Lock Box 25, Afton, N. Y.

PLATER AND COLORER wants steady position; eight years' practical experience on all shades and colors. Address R. W., care Jewelers' Circular-Weekly.

SALESMAN, well acquainted both East and West, wants mounted and loose diamond line for good firm. Address "Watson," care Jewelers' Circular-Weekly.

A GOOD OPTICIAN; one who can speak French and knows something about selling jewelry; reference. Address S. C. B., 57 Hanover St., Manchester, N. H.

THOROUGHLY RELIABLE SALESMAN with good line of customers would represent good ring manufacturer or any salable line. "Van," care Jewelers' Circular-Weekly.

WATCHMAKER AND CLOCK REPAIRER; single man, 38 years of age; moderate salary; Ohio or joining states preferred. Address No. 519 North St., Sidney, O.

A WESTERN TRAVELING SALESMAN is open for good position as traveling salesman for a manufacturing or jobbing house. Address S. S. B., care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, engraver and jewelry repairer wants position in up-to-date jewelry store; Iowa preferred. Address Henry W. Heilman, Route I, McGregor, Ia.

AS HEAD WATCHMAKER, thoroughly qualified to fill good position; valuable man in first-class store; capable to win confidence of customers. "A. 9," care Jewelers' Circular-Weekly.

TOOLMAKER wants position in a good reliable concern; understands the making of button tools for celluloid and sheet metal novelties. Address A. W., care Jewelers' Circular-Weekly.

SITUATION WANTED by first class watchmaker, salesman, good engraver; thoroughly experienced in first class city trade. Address "Hanscomb," care Leys, the Jeweler, Butte, Mont.

BY GOOD WATCHMAKER and engraver, or all round man; go anywhere; own lathe, tools, etc.; no $12 man need answer; state wages, hours, etc.; in first letter. Address A. E. L., care Jewelers' Circular-Weekly.

POSITION WANTED by a lady having experience in general office work and understanding bookkeeping thoroughly; can give best of reference from former employer. M. Z., care Jewelers' Circular-Weekly.

YOUNG MAN wants a position where he can finish the watchmaker's trade; has had three years' experience in jewelry store; has own tools. Address Frank D. Miller, 531 North 2nd St., Marshalltown, Iowa.

SALESMAN OF EXPERIENCE, acquainted with export, jobbing and department store trade, wishes position with first class manufacturer to represent line in New York. Address Box 707, care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, jewelry or watch line; five years' experience with large New York watch house; established trade. Address Henry, care Jewelers' Circular-Weekly, 204 Columbus Memorial Bldg., Chicago, Ill.

SALESMAN acquainted with the jewelry trade from Boston to Chicago is open for position. Address H. S., care Jewelers' Circular-Weekly.

SITUATIONS WANTED—Continued.

A CAPABLE and experienced watchmaker, understanding thoroughly complicated high grade work and general store service, desires a permanent position with a reliable firm; no less than $28 per week considered. Address M. J. F., care Jewelers' Circular-Weekly.

CAPABLE MAN, 28 years of age with 10 years' practical experience in office and factory work in the manfacture of jewelry in all its branches desires position as buyer or manager of jewelry department with notion or jobbing house; best references. Address "Providence," care Jewelers' Circular-Weekly.

YOUNG MAN (25) good appearance, been employed by one of the largest retail jewelry stores in the west for past six years, desires to associate himself with old established manufacturer to travel out of Chicago. Address J. F., care Jewelers' Circular-Weekly, 204 Columbus Memorial Bldg., Chicago, Ill.

GENTLEMAN OF LARGE EXPERIENCE in the jewelry business; expert in precious stones, desires to connect himself with a high class department store in New York or elsewhere, to manage and buy for the jewelry department; thorough knowledge and ability to handle such a department can be assured. Address Box 10, care Jewelers' Circular-Weekly.

Help Wanted.

A YOUNG MAN, jeweler and engraver; steady position; references required. J. Hirschfield, Selma, Ala.

YOUNG MAN to work on watches and clocks; other watchmakers employed. Gorman & Green, Salisbury, N. C.

MANUFACTURING JEWELER, competent to make high class new work. Brock & Feagans, 400 S. Broadway, Los Angeles, Cal.

A WATCHMAKER, engraver and jewelry repairer in a good town in Michigan. Address H. F. Hahn & Co., 156 Wabash Ave., Chicago, Ill.

WANTED, IN BOSTON, two setters; one must be first class; also first class ring maker. Apply to A. S. Hirschberg, 373 Washington St., Boston, Mass.

A YOUNG MAN; must be first class jeweler and clock repairer; also to do plain watch work; references required. Otto Zoellner & Bro., Portsmouth, O.

WANTED, AT ONCE, an A1 watchmaker and engraver; permanent position and good wages; none but a first class man need apply. Mather Bros., New Castle, Pa.

WANTED, a first class jewelry repairer and watchmaker; must also be a fair engraver; good salary and permanent position. The Beck Jewelry Co., Beaumont, Tex.

FIRST CLASS ENGRAVER and jeweler; one who understands clock work; steady position and good wages to right man. J. W. Forsinger, 2 Maiden Lane, New York.

WANTED, FIRST CLASS WATCHMAKER, jeweler, engraver and optician; permanent position; good salary; send sample of engraving and references. J. F. Carr, Kenton, O.

FIRST CLASS WATCHMAKER, optician and salesman; permanent position; salary, $20; state experience, reference and age in first letter. Edwards & Le Bron, Chattanooga, Tenn.

JEWELER and first class engraver; one who can repair clocks preferred; salary, $18; send sample of engraving, reference and age in first letter. Edwards & Le Bron, Chattanooga, Tenn.

WANTED, AT ONCE, a strictly first class watchmaker, who is also a good salesman; steady position and good pay; give references, salary and full particulars in first letter. Nat. Kaiser & Co., Atlanta, Ga.

WANTED, first class watchmaker and engraver; only first class man need apply; send copies of references and samples of engraving; state amount of salary expected in first letter. J. Levinski, Waco, Texas.

WANTED, AT ONCE, a first class watchmaker; permanent position for right man; must be thoroughly competent on fine, complicated work; one experienced in selling watches preferred. The Davis & Hawley Co., Bridgeport, Conn.

WANTED, A SALESMAN to represent an up-to-date jewelry house of Baltimore in North and South Carolina; one who has traveled that territory preferred and must have good references. Enquire P. H., care Jewelers' Circular-Weekly.

WANTED, AT ONCE, in Eastern Vermont, a man to do engraving, clock work and jewelry repairing, including hard solder work; must be a good workman; a good salary and permanent position to the right party. Address, giving references and salary wanted, L. S., care Jewelers' Circular-Weekly.

ATTENTION, LADY STENOGRAPHERS; I want a good stenographer, one willing to put in extra time as stock lady, saleslady; work nice, light, refined; position steady; compensation good; to a lady not afraid to make herself agreeable with customers this position is very desirable. Frank B. Thayer, Memphis, Tenn.

WANTED, AT ONCE, a thorough watchmaker, competent to take in, let out and repair all kinds of high class watchwork; a good salesman, active, progressive, to handle a high class of city and railroad business; an optician preferred; good salary; steady position; a good location; no experiments or half way work wanted; no periodical drunks permitted. Frank B. Thayer, Memphis, Tenn.

WANTED—For our silver department an experienced wide-awake, energetic, successful, ambitious, retail salesman; a man who can show results in his sales; who knows how to keep up, and keep in order a large stock of silver; who is able to render us practical business help, not wind, but actual assistance in the successful management of this department; we would be glad to correspond with such a man with a view to a permanent engagement; give us the fullest particulars in first letter, together with your photograph, if possible; no attention will be paid to any but the applications of men whose letters show evidence that they have the necessary qualifications. Montgomery Bros., Jewelers and Silversmiths, Los Angeles, Cal.

Business Opportunities.

THE ROCHESTER SCHOOL OF OPTOMETRY is a thorough and practical optical school; if interested write for outline of course. 14 Triangle Bldg., Rochester, N. Y.

FOR SALE, established jewelry store in heart of Little Falls City; goods and fixtures will invoice about $4,000; good reason for selling. Address Klimek Bros., 73 Broadway, Little Falls, Minn.

WE HAVE $100,000 ready cash to purchase or advance on your entire stock of jewelry or diamonds; if you wish to retire, notify us at once; communications and all business transactions strictly confidential. Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y

GOOD PAYING JEWELRY STORE in best town in southern Minnesota; population, 700; repairs, $50 a month; sales, $125 a month; rent, $7; stock and fixtures invoice $900; $800 cash takes it; large surrounding territory; town growing; this must be sold by July 15; have other business. "Jeweler," Box No. 1253, Truman, Minn.

QUICK ACTION, by corresponding with us; we buy your entire stock; or send us your surplus stock of watches and diamonds; we originated this method and have twenty years of quick action and good service to our credit. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

For Sale.

18 TRAYS, velvet lined, for $20; worth double; full particulars on inquiry; also one large stone sieve with 60 plates for $15. Address "Bargains," care Jewelers' Circular-Weekly.

To Let.

PART OF FINE FURNISHED OFFICE at 1 Maiden Lane, for low rent. Address "Importer," care Jewelers' Circular-Weekly.

FOR RENT, DESK ROOM with Arnold & Steere and J. T. Mauran Mfg. Co., at 3 Maiden Lane, New York. Apply to Arnold & Steere.

Miscellaneous.

$5 REWARD for the present address of J. H. Burke, formerly of Malta, Montana; he is about 30 years of age; light auburn hair; smooth shaven; weighed about 155 pounds; light complexion; Swede; wife about 25 years old; left Malta, Montana, about Sept. 10, 1903, with a fine stock of jewelry; supposed to be doing business under another name; also, reward for the present address of F. Howard, formerly a jeweler of New Rockford, North Dakota, supposed to be in New York City. Address Reed-Bennett Co., Minneapolis, Minn.

Business Opportunity.

Party with completely and newly equipped jewelry and silverware factory in Newark, free and clear, and a broadly established trade, would negotiate with active party with capital and high credentials, to form partnership for expanding present business; a good traveling or factory man preferred. Correspondence strictly confidential. Address "EXCEPTIONAL," care Jewelers' Circular-Weekly.

ABOUT $2,500 BUYS THE OLDEST, BEST PAYING JEWELRY BUSINESS in town of 3,500 inhabitants; established 10 years where oil wells gush 3,000 barrels of oil a day; cleared $2,000 last year above all expenses; good reasons for selling; write quick.
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HOLLINS BROS. & LEBEN, Jennings, La

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FOR MANUFACTURERS, JOBBERS AND RETAILERS ALIKE IS

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OF THE

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Illustrates 4,000 marks, and contains other matter of greatest interest to the trade.

Printed on heavy, calendered paper, and substantially bound in silk cloth, 290 pages.

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IT IS of practical importance to the trade that it should realize the scope and facilities of our Cutting Plant. It is often desirable that work should be put through rapidly, and yet without sacrificing quality to haste. This Company is prepared to take almost any order in the morning, and ship same by the evening express of the same day. We are at the right hand of the trade on all occasions calling for prompt and superior service in the cutting of gems. We meet emergencies as well as ordinary demands.

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A LARGE stock of rough and cut goods is constantly carried. This stock includes everything in Pearls and Precious Stones except the diamond. "Everything but the diamond", describes our stock in a phrase. Stock and Plant form a worthy combination.

American Gem & Pearl Company.

Miners and Cutters of Gems.

14 AND 16 CHURCH STREET, NEW YORK.
LONDON: 16 Holborn Viaduct
PARIS: 39 Rue de Chateaudun.

Attleboro.

Chas. F. Dailey, a silversmith with Reed & Barton, Taunton, was wedded, last week, to Miss Annie Walsh.

G. Fred Perry, western salesman for the W. H. Wilmarth Co., has returned from a successful tour of his long circuit.

Charles B. Desjardins, New Glasgow, Nova Scotia, formerly a jewelry manufacturer in this town, has been visiting local friends.

Winthrop F. Barden, of Chapman & Barden, is making arrangements to erect a three-story wooden business block on County St.

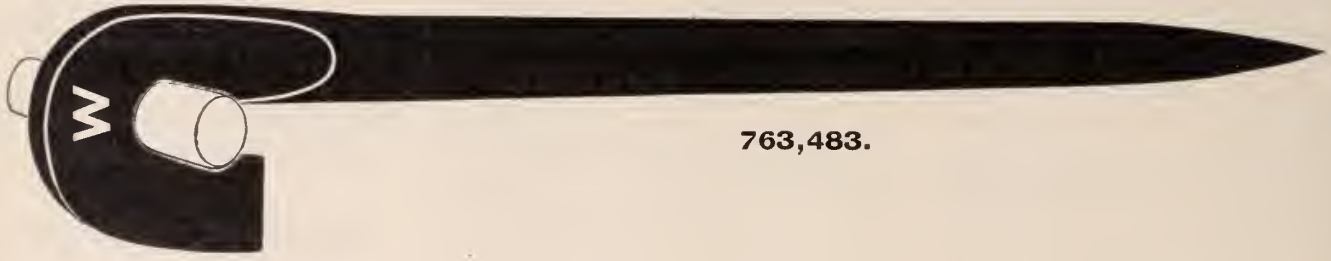
John M. Fisher, of J. M. Fisher & Co., elected a Massachusetts delegate to the National Prohibition convention, was detained at home by ill health.

A. H. Sweet & Son, who make all the boxes for the manufacturing jewelers to use in shipping their goods, have been forced to add to their facilities.

Carpenters are at work in the plant of the Poole Silver Co., Taunton, erecting a new stairway to connect the third and fourth floors, and to make other internal improvements.

William C. Tappan, of the D. F. Briggs Co., was able to be out in the yard, last week, for the first time, after spending three months confined to his room with Bright's disease.

Last week's promised weddings among the salesmen were held as announced: Frank A. Chace, Jr., New York salesman for the Chas. M. Robbins Co., wedded Miss



763,483.

PAT'D JUNE 28, '04.

If you have been making a Pin Tongue which is similar to or infringes on the Greenwood Standard Pin Tongue—DON'T!!! If you have been using one which infringes—DON'T!!!

The Greenwood Standard Pin Tongue is now patented, and we ALONE can guarantee you a good clean bill of sale with no further troubles.

If you are looking for the best Pin Tongue you can find, the Greenwood Standard Pin Tongue is far and away the best. You know it—your jobber knows, and the consumer demands it.

Send your orders to

D. M. WATKINS & CO.,

Makers of Jewelers' Findings, 95 Pine St, PROVIDENCE, R. I.

Sadie E. Whittaker; Frank J. Ryder, salesman for Walter E. Hayward & Co., was his best man. Edgar A. Remington, partner and salesman of Carter, Qvarnstrom & Remington, married Mrs. Lillian Herrick Boms.

Clarence L. Watson, of the Watson & Newell Co., accompanied by Mrs. Watson, has started for a lengthy pleasure tour through the west, visiting en route the Louisiana Purchase Exposition.

Luther Hyde, New York manager for the Reed & Barton Co., paid a visit to the home office, last week, accompanied by Mrs. Hyde. He has been in poor health lately, but is now convalescent.

Harold D. Baker, of the Attleboro Refining Co., and Edgar A. Remington, of Carter, Qvarnstrom & Remington, were elected president and vice-president of the Congregational Men's Club, last week.

Mrs. Bigney, wife of James A. Bigney, of Regnell, Bigney & Co., has the sympathy of friends in the death of her father, last week. Arthur R. Hewitt, with J. M. Fisher & Co., lost his mother, by death, last week.

Samuel M. Einstein, of the Attleboro Mfg. Co., and Edward A. Sweeney, of the W. H. Wilmarth Co., have complained to the local authorities that they wish better highway conditions around their factories.

A meeting of prominent business men and jewelry manufacturers was held, last week, in the Attleboro town clerk's office. The purpose was to arrange some way to offer financial inducements to bring Upsala College from New Orange, N. J., to this town. The site where it is proposed to locate the college is owned by John M. Fisher, of J. M. Fisher & Co.

Savannah, Ga.

It was reported here, last week, that the store of C. H. Breaker, St. George, S. C., had been destroyed by fire.

J. & C. N. Thomas have been appointed time inspectors for the Seaboard Air Line, and the Southern Railway, at Savannah. Chas. N. Thomas recently returned from a visit to the north.

Leopold Adler, president of the Chatham Bank of Savannah, last week, entertained the officers of the Savannah banks at a supper at Barbees at the Isle of Hope, near Savannah. One of the gentlemen present proposed a test vote for the Democratic presidential nomination, which resulted in 15 votes for Grover Cleveland to two for A. B. Parker.

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IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET, (Prescott Building.) NEW YORK.



We make a SPECIAL BID for the trade of Manufacturing and Wholesale Jewelers.

We would like to demonstrate our advantages to everyone interested.

If you cannot call, send for memorandum package and prices.

L. Heller & Son

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We are Most Favorably Situated for

OPALS,
PEARLS,
DOUBLETS,
GARNETS.

Telephone, 219 John.

If a customer should bring you any Diamond Jewelry to sell and you do not care to buy it yourself, take it to

CHAS. S. CROSSMAN & CO.,

NO. 3 MAIDEN LANE, NEW YORK,

where you can have an immediate Cash Offer. Pearls and other Precious Stones also bought. Trade references if desired Correspondence solicited.

Appraisals made for Estates. Established 1886.

THE CROHN PATENT SAFETY GUARD.



For Scarf Pins Studs and Lace Pins. The most practical and only adjustable one invented. Price, $1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c.; in 10k. gold, $1.00; 14k., $1.25M. CROHN, Maker and Inventor, 48 and 50 Maiden Lane, N. Y.

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.
41 Union Square,
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Repair Work a Specialty.

Factory, Lorimer St. and Throop Ave., B'klyn, N.Y.

Oppenheimer Bros. & Veith,

Cutters of Diamonds,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM, 2 Tulp Straat.

LONDON, 40 Holborn Viaduct.

CUTTING WORKS, Cor. Union & Nevins Sts., Brooklyn.

Providence.

Mr. Lehr, of the firm of Lehr, Cantor & Co., Cincinnati, O., was in this city the early part of last week.

There was a dearth of traveling men and buyers at the hotels last week, the advent of the Summer season being painfully apparent.

George H. Grant and Joseph P. Burlingame were on the committee of arrangements which had in charge the annual outing of Palestine Temple, Mystic Shrine, one day last week.

Among the list of imports at the port of Providence last week were one package of glass stones, one of jewelry, five of imitation precious stones from Bremen, and one of precious stones from Havre.

Harvey J. Flint has just distributed among some of his friends a handsome calendar bearing a reproduction of the original *Wanderer,* the speedy yacht which was formerly the property of Mr. Flint, and which recently acquitted herself so well under her new ownership in the races off Barnegat. Mr. Flint, with his brother, now owns the *Wanderer III.;* mention of which was recently made in THE CIRCULAR-WEEKLY.

G. H. Holmes, Thomas H. Moore and Philip Jennings have filed articles of incorporation with the Secretary of State under the name of the G. H. Holmes Co. According to the documents filed, the company is organized for the purpose of engaging in the business of manufacturing jewelry, and for the transaction of such other business as may arise in connection therewith or is incidental thereto. The concern is to be located in this city, and is capitalized at $25,000.

Since the warm weather has made its appearance, and following the end of the school year, the customary exodus of jewelers from the city to their Summer homes has commenced. At all of the well-known places along the shores of Narragansett Bay representatives of the trade may be found, the general extension of the trolley service during recent years making it practicable for the heads of firms to take a place at some shore resort and still be at the office at a seasonable hour in the morning.

Thursday last Auctioneer Robinson sold by order of the executrix, Mrs. E. R. Chappelle, widow of E. R. Chappelle, the jewelry plant located at 21 Edwin St. There was a fair sized attendance at the sale, and considering the fact that it was an auction, very fair prices were obtained for the stock of machinery, tools, etc. The plant was sold piecemeal, and was gathered in by various manufacturers, who saw an opportunity to obtain good machinery and tools at reasonable prices, and took advantage of it.

A muffled report that sounded like an explosion, and which seemed to come from the Manufacturers' building, on Sabin St., startled the police one night last week. With a vision of a safe blowing in some one of the many jewelry offices in the establishment, Capt. Lawrence, Lieut. O'Neil and the reserves from the Central Station, explored every nook and cranny in the big building, but failed to find anything that would explain the noise. No losses or other trouble have been reported by the firms located in the structure.

William G. Bennett, of T. E. Bennett & Co., was united in marriage last week to Miss Mary E. Hickie, of this city. The ceremony took place at 4 o'clock Wednesday afternoon at St. Michael's Roman Catholic Church, Rev. J. F. McDonough, the pastor, performing the ceremony. Arthur B. Bennett, a brother of the groom, acted as best man, and the bride was attended by her sister, Miss Martha L. Hickie. The groom's gifts to the best man and the ushers were pearl stickpins. At the conclusion of the ceremony there was a reception to the relatives and friends of Mr. and Mrs. Bennett at the home of the bride's mother, at 399 Prairie Ave. In the evening the newly-wedded couple left for New York on their honeymoon, and upon their return will make their home in this city.

Boston.

Kattelle Bros., who have been at 95 Court St., will shortly move into a new store at 24 Tremont St., in the new building erected on the site of the old Boston Museum.

Roswell H. Houghton, inside salesman for John C. Sawyer, is receiving the congratulations of his friends on his marriage to Miss J. W. Hopkins, daughter of the late Calvin F. Hopkins, who was engaged in the jewelry business in Gloucester for some years. The marriage took place Wednesday.

Nearly all of the departments of the American Waltham Watch Co.'s factory closed, Wednesday, for the annual vacation. A few of them continued until Saturday, when the entire shop closed until July 18. The United States Watch Co.'s factory closed, Saturday, for the annual two weeks' vacation. Foreman Barton, of the factory at Waltham, left for St. Louis, Saturday, to attend the Universal Exposition.

The art world of Boston lost a noted patron and worker, last week, in the death of Mrs. Henry Whitman, who died at the Massachusetts General Hospital, whither she had been taken, suffering from heart disease and complications. Besides being a connoisseur and a leader in the art movements of New England, Mrs. Whitman was also prominent as a designer and worker of stained glass windows, and personally oversaw the execution of all her designs.

Stanton & Glover were made the victims of a clever scheme last Monday, when a $30 watch chain was stolen from their store, 21 Court St. Two men came into the store in the afternoon and told the clerk that they wished to purchase a chain and charm to present to the captain of their baseball team. They were shown several and, after looking them over, went out, stating that they would return. Shortly after they had gone the clerk discovered that the chain was missing. The police were notified and on the following morning Inspector Rooney, of Chief Watts' force, arrested Fred L. White on Howard St., on a charge of larceny. According to the police, White has served a term in the House of Correction.

R. W. Creech, Rich Hill, Mo., is no longer in business at that place.

DIAMONDS.

AT this time, diamond jewelry for the early summer weddings is wanted in a hurry. Wire us if your line proves inadequate—we were never so well equipped for the filling of these rush orders.

Hayden W. Wheeler & Co.,

2 Maiden Lane, New York. *Telephone, 8 Cortlandt.*

ALFRED H. SMITH & CO.

DIRECT IMPORTERS,

PEARLS, DIAMONDS, EMERALDS, RUBIES AND SAPPHIRES.

REGULAR GOODS IN ALL SIZES.

WE ARE PLEASED TO SEND GOODS ON MEMORANDUM.

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TO LARGE DIAMOND BUYERS.

Notwithstanding the great scarcity of Rough Diamonds our European connections enable us to receive at regular intervals most desirable lots.

Our Diamond Cutting Works, the most extensive and most perfectly equipped in every detail in this country, continue in uninterrupted operation.

We are enabled to offer Diamonds of our own cutting in original lots to **Importers** and **Large Dealers** at interesting prices. Rough is admitted free. Polished Diamonds pay 10% duty, plus the European cutters' profit. —Note these facts.—

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68 NASSAU STREET, NEW YORK.

FACTORIES
138-142 West 14th Street
33 to 43 Gold Street

CHICAGO: 103 State Street
LONDON: 29 Ely Place

Wm S. HEDGES & CO.,

IMPORTERS OF

Diamonds, other Precious Stones and Pearls.

DIAMOND JEWELRY.

170 Broadway, BROADWAY-MAIDEN LANE BUILDING. **New York.**

26 Holborn Viaduct, London.

John F. Saunders, Cutter and Importer of

DIAMONDS AND OTHER PRECIOUS STONES

FINE PEARLS A SPECIALTY.

68 Nassau St., cor. John St., Sheldon Building, Room 16 NEW YORK.

DIAMOND CUTTERS.

MALLIET & MAXWELL.

14 Maiden Lane, New York.

LONDON, 50 Holborn Viaduct. AMSTERDAM, 2 Tulpstraat.

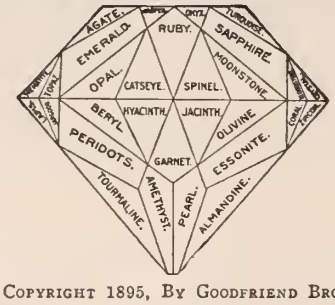
GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

Pearls

Rubies

Sapphires



Emeralds

Opals

Tourmalines

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256 Westminster St., Providence, R. I.
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Lapidary Works, 93-95 William St., New York.
Tel. No. 662 Cortl't.

9-11-13 Maiden Lane, New York.

We have one of the MOST IMPORTANT Stocks of . . . . **PEARLS** In America.

Necklaces, Ropes of Pearls, Pairs of Pearls, Drops and Buttons.

Diamonds and Fine Colored Stones.

FRED. W. LEWIS & CO.,

IMPORTERS AND CUTTERS,

1 Maiden Lane, - - - New York.

Philadelphia.

J. Warner Hutchins spent the holidays at Cape May, visiting friends.

Charles Wacher is already established in business at 706 Chestnut St.

Albert Bandschapp, 546 N. 8th St., is pleasure seeking in Long Island Sound resorts.

A. R. Justice Co. is moving this week to the firm's new quarters in the Mint Arcade building.

John Smedley, with J. B. Bechtel & Co., is recuperating from a recent illness at his home in Collingswood, N. J.

Philip Freeder, watchmaker, formerly with Jules Hietel, has accepted a position with H. Weir, Levering St., Manayunk.

Edward T. Chase, of J. E. Caldwell & Co., sailed, last week, on the *Kronprinz Wilhelm* for Bremen, in the interests of the firm.

Alfred F. Perpignan, formerly engaged in the jewelry trade in this city, has taken a cottage at 121 Vermont Ave., for the Summer.

Warren Leopold and Herbert Gailor, with H. O. Hurlburt & Sons, are spending their vacations visiting Niagara Falls, Chicago and St. Louis.

Herbert Keller, of Edwin Keller & Sons, Allentown, Pa., was one of the rural retailers who left good sized orders with local jobbers last week.

William C. Williams, Walter Hazelton, E. M. Bracher and C. H. O'Bryon, all well known to the local trade, spent the Fourth holiday cruising and fishing in Avalon, N. J., waters.

Sol Sickles, of M. Sickles & Sons, is quartered at Parkside Inn, Willow Grove, for the Summer. Lou Sickles has removed with his family to 5 S. New Hampshire Ave., Atlantic City.

An application for the incorporation of the National Cutlery Co., of this city, has been filed with the Secretary of State. The incorporators are: Clarence W. Sprague, Luke A. Nickerson and George G. Reichner.

The handsome silver trophy cup for clubs, gold watches and medals for individual oarsmen taking part in the Peoples' 4th of July Regatta, on the Schuylkill River, were exhibited in the show windows, last week, of J. E. Caldwell & Co., attracting much attention.

The first meeting of the creditors of McLaughlin & Rains, bankrupt retail jewelers, has been called for Tuesday at 3 o'clock in the office of the referee, Edward F. Hoffman, 1135-37 Land Title building. The creditors are then expected to appoint a trustee, examine the bankrupt, and prove their claims.

The Mint authorities of this city, taking advantage of the midsummer dulness, are housecleaning. All the sweepings of gold and silver dust are being collected, to be sold to dealers who make a business of refining. A list of these dealers is kept by the superintendent of the Mint and no difficulty is anticipated in disposing of the valuable dust.

Jewelers from Bellaire and Gallipolis, O.; Pittsburg, Connellsville, Foxburg, Johnstown, McKeesport, Gettysburg, and towns in Maryland and West Virginia,

were among business men whom the excursion of the Trades' League brought to this city last week en route to seaside resorts. This was the second of a series of Summer excursions for rural business men.

George Brown, the diamond thief, who stole two rings worth $800 from George C. Child, 27 S. 9th St., a year ago and who "jumped his bail," but was recaptured lately in New York, was sentenced to three years in jail by Judge Carr here last week. A magistrate had inadvertently accepted "straw" bail for the diamond thief and he was re-arrested only after a long search.

Pittsburg.

TRADE CONDITIONS.

The jewelers of Pittsburg and Allegheny have experienced a steady trade during the past month, the unusual number of June weddings bringing local merchants much business. Several very handsome diamonds were sold by some of the dealers, and a few houses report trade as being on a par with last year. The business outlook generally in this city is brighter now than it has been for some time. No trouble of any kind is expected and the steel business appears to be growing better.

George W. Neff is spending a two weeks' vacation at Somerset, Pa.

P. H. Butler, of the G. B. Barrett Co., has returned from a trip to the Adirondack mountains.

A. M. Andrews, head of the A. M. Andrews Co., has left for Chautauqua on his annual vacation.

W. O. Harrison left Saturday night for Chattanooga, Tenn., where he will spend two weeks' vacation.

Miss Mary Levine has resigned from the Pittsburg Jewelry Co., on account of her approaching wedding. Her resignation takes effect July 15. Miss Levine is the fifth person to marry out of this store in the last four years.

The following out-of-town buyers visited Pittsburg last week: D. L. Cleeland, Butler; W. G. Spies, Steubenville, O.; J. F. Murphy, Dawson; Mr. Thorn, of Thorn Bros., Tarentum; Mrs. R. A. Noble, Wellsville, O.; H. C. Morrison, Mt. Pleasant; Jacob Wolf, Sistersville, W. Va.; T. H. McNary, Washington.

The Commonwealth Trust Co. has been appointed receiver for S. Mohr, 510 Smithfield St., against whom an involuntary petition in bankruptcy was filed last week by certain creditors. Henry Barrett, of the G. B. Barrett Co., and Jacob Grafner, of Grafner Bros., were appointed appraisers of the stock and have nearly finished their labors.

A man, giving his name as A. F. Jones, was recently taken into custody in Denver, Col., suspected of having been implicated in a robbery at that place. He had in his possession several precious stones and a large amount of miscellaneous jewelry.

ESTATE OF JOHN C. MOUNT. ADDISON W. WOODHULL.

MOUNT & WOODHULL,

Formerly with late firm of RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF DIAMONDS, OTHER PRECIOUS STONES, PEARLS, ETC.

MAKERS OF FINE DIAMOND JEWELRY.

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(Southwest Corner Nassau Street).
NEW YORK.

EMERALDS, PEARLS AND DIAMONDS.

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21 & 23 MAIDEN LANE, NEW YORK.
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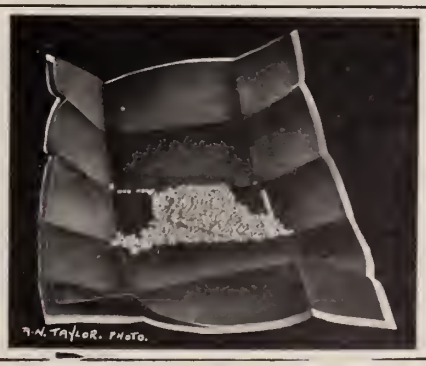
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SOLE AGENTS FOR

JULES JÜRGENSEN WATCHES.

28 John Street and 65 Nassau Street, - New York.



PEAR SHAPE PEARLS.

FINE BUTTON PEARLS.
ORIENTAL BAROQUE PEARLS.
FINE ROUND PEARLS.
HALF PEARLS.

JULIUS CAESAR,
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Telephone 3184 John.

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A LARGE ASSORTMENT OF DIAMOND MOUNTED JEWELRY CARRIED IN STOCK.

IMPORTERS AND JOBBERS OF DIAMONDS WATCHES JEWELRY

9-11-13 MAIDEN LANE
NEW YORK.

100 STATE STREET
ALBANY, N. Y.



A Money Earner and Bread Winner

THE GENEVA OPHTHALMOSCOPE & RETINOSCOPE

Is a bread winner and money getter, for it enables the operator to make a quick, accurate diagnosis of refractive errors, for it is by the shadow or motion test which is the quickest and most accurate of all objective methods. With the ophthalmoscope attachment an enlarged view of the retina is obtained, which is as clear and distinct as a picture in a book, and any disease causing changes in the retina or choroid are seen at once. The instrument simplifies these two valuable methods of diagnosis and places them within reach of every refractionist without years of practice to learn to manipulate the instrument.

Write for Booklet at once.

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Cohen Bros., Toronto and Winnipeg, Can.
Montreal Optical Co., Montreal, Can.
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Globe Optical Co., Boston, Mass.
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JUST OUT—Wells' Perfect Self-Conforming Ring Adjuster. Cut from 10 K. gold filled stock. Gold on front twice as thick as on back. 1 doz. asst. sizes 10k gold filled, $2 00. 1 doz. asst. sizes solid 10k. gold, $3 75. 1 doz. asst. sizes metal, 85c. Ask your jobber for them or I will send, prepaid, at once (only on receipt of price), two samples—one small and one medium large gold filled and one metal adjuster for 50c. Address

Pat. U.S. and Canada.

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

Old Silversmiths of America.

(In these articles an attempt will be made, from time to time, to give the history of the craft in the principal cities, from colonial days to the middle of the last century. They should prove interesting, not only to collectors of silverware, but to the fortunate possessor of plate that has been handed down through generations. Additional information or corrections from our readers will be welcome.—Ed.)

PHILADELPHIA.

IN the early history of Philadelphia mention is made of several workers in metal. Silversmiths received from half-a-crown to three shillings an ounce for working silver and for gold equivalent. There shops were to be found on High (Market) St., N. Front and S. Front, N. 2d and S. 2d Sts. Before commencing business it was necessary to become a freeman, sometimes by purchase. In some cities, especially in New England, Church membership was a necessary qualification.

No State protection was given to purchasers of plate, similar to that in use in Europe, and no assay marks were necessary or used, the maker's name only was stamped on the silver, with sometimes one or two emblems, such as an eagle, etc., the purchaser trusting entirely to the reputation of the maker. This, however, not proving satisfactory, in consequence of the large quantities of the precious metals which came into the province for manufacture and export, the silversmiths of Philadelphia petitioned, in 1767, for the establishment of an assay office to regulate, assay and stamp gold and silver. The act was prepared and on being twice returned by the Governor to the Assembly, it was agreed by a large majority not to further press it. It, therefore, fell through. No trace is left as to the tenor or wording of the bill, save that on inspector was to have been appointed.

Among those admitted to the freedom of the city in 1717 and 1718 were Francis Richardson, William England and Edward Hunt, goldsmiths. The goldsmiths, silversmiths and jewelers were represented in the Federal procession of 1788. Mention is made of William Ball, senior member, and Joseph Gee and John Germon, standard bearers, carrying a silk flag, with the goldsmiths' arms, after which followed the rest of the masters, with the journeymen and apprentices, in all 35.

The Syngs, father and son, both born in England, were in business as gold and silversmiths, in the first part of the 18th century. The younger made the silver inkstand, now in Independence Hall, from which was signed the Declaration of Independence. He was a great friend of Franklin, and lies buried in Christ Churchyard, of which church he was a vestryman.

John S. Hutton, born in New York, was for many years a sailor, but learned the business of a silversmith, settling in Philadelphia about 1715. He was long esteemed as one of the best workmen in hollow ware, and is stated to have made a tumbler in silver when he was 94 years of age. He died in 1792, at the age of 108, and was borne to his grave by his fellow craftsmen—all silversmiths. Unfortunately, the newspaper account of his funeral does not give the names of these craftsmen.

John David and, after him, his brother-in-law, Daniel Dupuy were in business from about 1750 until late in the 18th century, Daniel Dupuy, Jr., and John Dupuy carrying on the work after the death of their father in 1805.

Thomas Fletcher and Sidney Gardiner, who had been in business in Boston, came here in 1811, settling at 130 Chestnut St., next above the Philadelphia Bank. They manufactured some notable pieces of presentation plate; among them the massive vase given to Capt. Isaac Hull, who, with the frigate *Constitution* (often called "Old Ironsides"), met the British frigate *Guerriére* on the 19th of August, 1812, and, after a fight of 30 minutes reduced her to a complete wreck. This vase is conspicuous in the library of the Department of State at Washington. It was illustrated in The Circular-Weekly, Dec. 17, 1902.

Joseph Lownes, of S. Front St., 1797, made the large silver vase, or pitcher, presented to Col. John Nixon in 1808 by the North American Land Co. Col. Nixon read and proclaimed publicly to the people the Declaration of Independence, for the first time, July 8, 1776.

Among the workers of the early part of the last century were J. Anthony, George K. Childs, John Curry, who had as apprentice Peter L. Kryder, the Dupuys, Robert Dunlevey, William Faber, Harvey Lewis, Edward Lownes, James Musgrave, Anthony Rach, William Sharp, Anthony Simmons, John Whartenby, Robert Wilson, Christian Wiltberger and Brown & Seal. Later in the century the two largest firms of jewelers originated—Bailey & Kitchen, 1835; Bailey & Co., 1852; Bailey, Banks & Biddle, 1878; Jas. E. Caldwell, 1840; Jas. E. Caldwell & Co., 1852.

At Christ and Gloria Dei churches and Trinity Church, Oxford, are some interesting examples of silverware, but that of St. Peter's was stolen many years ago.

A loan collection of old Philadelphia plate, in connection with the Pennsylvania Museum would be extremely interesting, and add to our knowledge of the craft.

J. H. B.



It's the Little Things that count.

The dainty little things that appeal at once to the casual observer. If it's useful, as well as ornamental, so much the better. Here is a LITTLE THING, so very useful and so pretty in design and finish, that you have but to show one to make a sale, and it yields a BIG PROFIT. It is called

The Automatic Eye-Glass Holder

Can be used as well for a Pencil Holder. It is made in Enamel, Gold, Silver and Rolled Plate, in a variety of artistic designs. We fully guarantee every Holder. We mean it, and will replace any Holder that fails to satisfy. Samples sent upon request. Send for catalogue.



Est. 1832. Ketcham & McDougall, Manufacturers,

37-39 MAIDEN LANE, NEW YORK.

Also Makers of the Leading Line of Thimbles.

The Edward Lehman Jewelry Co. was incorporated, recently, in Denver, Cal., with a capital of $6,000. The incorporators were: Edward Lehman, R. E. Hawkins and H. G. Fisher, of Denver.



OPTICAL DEPARTMENT

A Brief Course in Optometry.

ESPECIALLY ADAPTED AS A CORRESPONDENCE COURSE FOR BEGINNERS.

By R. H. Knowles, M. D.

(Continued from issue of June 22.)

[EDITOR'S NOTE. THE CIRCULAR-WEEKLY began the publication of this course in optometry, April 27, 1904, in compliance with the requests of a number of readers whose business duties will not allow them to pursue their studies under a regular tutor. This course is presented in the form of short lectures, and to each lecture is appended a series of questions for review. The reader is free to ask any question or number of questions in connection with this matter, and all will be answered in due time. Correspondence relating to this department should be addressed to the Editor of the Optical Department of THE JEWELERS' CIRCULAR-WEEKLY.]

LECTURE No. 11.

SKIASCOPY.

This is the objective method which is sometimes called the shadow test. It is the surest method we have, and very satisfactory in every way. Its chief feature consists in securing a point of reversal, which is obtained by placing a convex sphere before the patient's eye in the form of one and a half dioptres, which will render the eyes theoretically myopic. A point of reversal is then secured at 26 inches away from the patient; any movement we may observe over and above the +1.50 D., will be an error of refraction, and if the shadow moves with the movement of the skiascope by means of a mirror with a plane surface, hyperopia will be indicated.



THORINGTON'S SKIASCOPE.



THORINGTON'S EYE MODEL.

If the shadow moves against, we have myopia, and if the shadow moves in one meridian only, we have astigmatism, with which to deal. It is a good plan to allow the shadow to move in the opposite direction, and then we are as close as one-half a dioptre of a correction. We can demonstrate the same by commanding the patient to read, first without, and then with the correction, making such changes as each case demands. The lens which will block the shadow is the one which will give the correction.

Observe the following practical directions: Place the light back, and somewhat above, and to one side of the patient's head. Direct his attention to a point over your right shoulder if you are about to examine his right eye. Take a tape measure and place yourself 26 inches away from the patient. You may use either the skiascopic rack or place a lens in a trial frame on the patient's face, and then gently tilt the plane mirror forward *vertically* and horizontally, and note the movements of the shadow.

If the shadow moves in the same direction and is spherical in outline, the patient's eyes are hyperopic, and the convex sphere which will block the shadow or slightly "moves against," will be within one-half dioptre of the correction. If the shadow "moves against" in all meridians, and is spherical in outline with the tilting of the mirror, the case is myopic, and the concave sphere which will block the shadow or cause the shadow to "move with" the tilting of the mirror, will be within one-half dioptre of the correction.

Should one meridian "move with" or "against" the tilting of the mirror and still be seen in the plane meridian, we have either hyperopic or myopic astigmatism with which to deal, the meridian of least movement being the axis in which to place the cylinder. In simple cases of astigmatism the plane meridian will be nearly straight in outlines, and in the compound varieties the shadow will appear oval.



THE DIRECT METHOD OF EXAMINING WITH THE OPHTHALMOSCOPE.

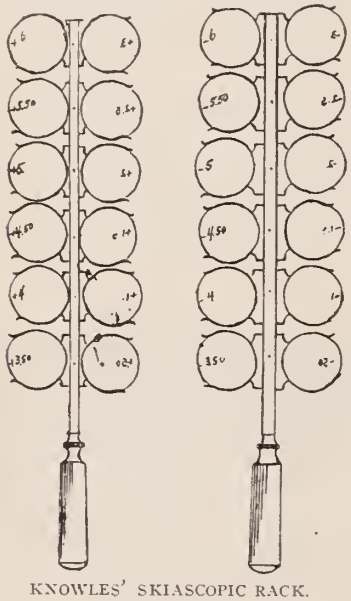
A paper model is manufactured which will demonstrate all and several of the conditions herein mentioned, and is made for the express purpose of practicing ophthalmoscopy and skiascopy, and, with the directions already given, together with practice, will do more in the way of acquiring skill and proficiency in both of these objective methods than can be acquired in any other way.

The ophthalmometer was developed by Javal & Schiotz in the year 1889. It consists of a large metal disc or plate, with or without concentric circles delineated thereon. We believe in the use of the cir-

Optical Department.

cles, as by this means pits, scars or opacities upon the cornea are easily discerned. The disc is supported by a pillar resting upon three legs placed upon a base, made of wood or steel. The chin rest, with electric lights attached, gives a firm support to the patient's head. A telescope with an eye-piece, Wollaston's prisms with arc and mires, complete the instrument.

An examination is conducted as follows: The patient's head is firmly secured in the chin rest. The operator is seated behind the disc and directs the telescope toward the right eye of the patient, and a clear image of the same is secured by carrying



KNOWLES' SKIASCOPIC RACK.

the disc backward until you secure a perfectly defined focus.

The "first position" is obtained by moving the mires up to the point where they just touch, so that the central black lines, or both mires, will become continuous; then rotate the arc 90° to the "second position," and if the mires overlap we have astigmatism "with the rule" or "positive astigmatism;" in other words, we demonstrate hyperopic astigmatism at 90°, or myopic astigmatism at 180°.

If the mires separate in the "second position" it is then astigmatism "against the rule" or "negative astigmatism;" we have hyperopic astigmatism at 180°, or myopic astigmatism at 90°, and the number of steps overlapped will indicate the number of dioptres, less one-half a dioptre of astigmatism. The allowance for the half dioptre deduced is owing to the fact that the sclerotic coat overlaps the cornea slightly in the vertical meridian.

(To be continued.)

Answer to a Querist.

MARIETTA, O., June 29, 1904.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

I notice in Lecture No. 8, in "A Brief Course in Optometry," in speaking of the power of lenses used for distance and reading, the editor says a convex spherical lens of 10 to 12 diopters, together with a concave cylinder axis 90° would be used for distance, and a concave spherical lens of 14 to 16 diopters with concave cylinder axis 90° for reading. Is this correct?

In the absence of the lens I can't see of what value a concave lens would be. H. T. W.

ANSWER.—In reply to the above query it must be borne in mind that the cause of aphakia in this instance is due to the cataract operation of the variety commonly known among ophthalmic surgeons as the extraction method for the removal of an opaque crystalline lens. In this class are nuclear and cortical cataracts.

The removal of the lens mass necessitates the use of a special surgical instrument, Graffe's knife, and the union of the incised wound may be by first intention or direct union, and again (which is usually the case) for the wound to heal, by second intention, or by granulation; that is to say, adhesive bands of lymph unite the two edges of the incised wound, and this forces the cornea into a sharper curvature in the vertical meridian than is the case primarily, so that there results traumatic astigmatism against the rule.

This astigmatism must be corrected, not only for the sake of vision, but also for the relief of any subjective symptoms, such as headaches, pain in the eyes, fullness at the base of the brain, and the more aggravating symptom of constriction, such as might be the result of the hoop-band bound tightly about the forehead.

The querist will easily understand the above explanation by the following illustrative case which almost any optometrist with a very limited experience will find to be in the line of a professional man's experience.

John T. McKensie, aged 60 years:

R. E. V. $\frac{3}{200} : \frac{20}{30}$ W + 13. D. S. ⊃ — 4. D. C. ax. 90°.

L. E. V. = Nil.

R—O. D. + 13. D. S. ⊃ — 4. D. C. ax. 90° = Distance.

O. S. + 13. D. = Distance.



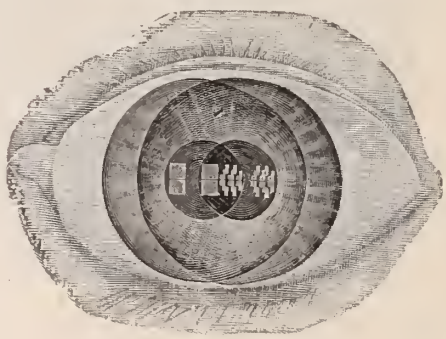
THE INDIRECT METHOD OF EXAMINING WITH THE OPHTHALMOSCOPE.

Also:

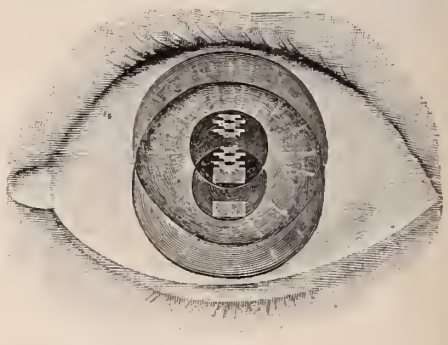
R—O. D. + 16. D. S. ⊃ 4. D. C. ax 90° = Reading.

O. S. + 16. D. = Reading.

The convex 13 dioptric spherical lens for the left eye is prescribed for the distance, in order that the left lens may balence the compound lens for the right eye. Of course it will readily be seen that the patient cannot see with the same, as the left eye is blind. For the same reason the convex 16 dioptric spherical lens for reading is prescribed.



MIRES IN THE FIRST POSITION.



MIRES IN THE SECOND POSITION.

The patient could wear a pair of spectacles with an X nosepiece to the right side, and take the distance lens, while the left side could take the reading lens. It would be necessary only to turn the spectacles over whenever a change from distance to reading is required.

In the above prescription it is not well to reduce the compound lens from the convex sphere combined with the concave cylinder, with the axis at 90° to a compound lens with the convex sphere com-

Optical Department.

bined with the convex cylinder with its axis at 180°. For the better understanding of the above statement the following is given:

R—O. D. + 13. D. S. ⊃ — 4. D. C. ax. 90°.

Reduced, we have:

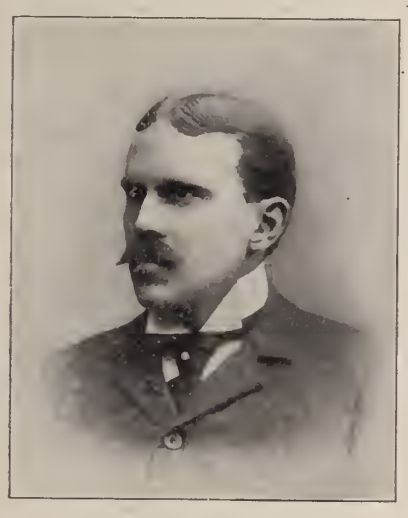
O. D. + 9. D. S. ⊃ — 4. D. C. ax. 180°.

The reason why the above reduction should not take place is that the periscopic effect of the convex sphere combined with the concave cylinder with its axis at 90°, gives a wider field of vision, and spherical aberration is also overcome to a greater extent than the reduction would give. We therefore prescribe the original lens with the view of gaining the very best results.

(To be continued.)

Ninth Annual Meeting of the Optical Society of the State of New York.

SYRACUSE, N. Y., June 29.—About 50 optometrists from various parts of the state, all extremely zealous and desirous of securing suitable legislation governing the practice of optometry in the State of New York, attended the ninth annual meeting of the Optical Society of the State of New York,



PRESIDENT B. B. CLARK.

which was held, yesterday, in the Yates Hotel, in this city.

The morning session was devoted almost exclusively to routine business, after having been called to order by President B. B. Clark. P. A. Dilworth, secretary of the society, read the minutes of the last meeting, and this was followed by the financial report by Treasurer F. E. Robbins. Reports were also given by W. W. Bissell, chairman of the executive committee, and by L. L. Ferguson, chairman of the legislative committee. The following address of President Clark brought the morning session to a close.

PRESIDENT CLARK'S ADDRESS.

Members of the Optical Society of the State of New York:

Gentlemen—This, the ninth annual meeting of this society, I believe, finds us in a stronger position than ever before. The resolution passed at the last annual meeting instructing the officers to incorporate the society, has been carried out, and we are now incorporated under the Membership Corporation Law of this state.

The raising of dues and the issuing of certificates, seem to have met with the approval of the members. These certificates are only issued to those who pay their dues, and all members should be prompt in remitting the same to the treasurer.

While our society comprises the leading practitioners of the state, its membership should and can be largely increased. Application blanks can be secured of any of the officers of the society, and each member should endeavor to secure at least one new name. While we desire to increase our membership, we do not want any but good, honest men. The aim of our organization is to attain a higher scientific and practical proficiency, and there is a sentiment existing, I am happy to say, that discourages and discountenances unprofessional methods.

When the optometrist fully realizes his limitations and proper sphere of activity, his status will be much higher. We want each member to be a credit to the society, and to feel that his fellow members stand behind him in his endeavors to do good work and obtain the confidence of the community wherein he practices.

On the 10th of last February the officers of the society introduced in both houses of the legislature a bill to regulate the practice of optometry, and while we failed in securing the desired legislation, the opinion of competent legislators is, that we conducted a clean, dignified campaign, made many friends, and that if we will continue along the same lines we must win. Every dollar expended was used for legitimate purposes and expenses. The history of our experience I will not relate as the matter of legislation will come up in our programme for discussion. The work done along this line has been considerable, and it has been a source of satisfaction and gratification to me to have the support which has been given me the past year, and I cannot express my thanks for the assistance rendered by the officers and members of this society. I believe that we should not stop for an hour, but that we should continue in our efforts to obtain the legal recognition and status that we are entitled to. The first work to be done is to convince our opponents that what we ask for will prove as beneficial to them as to the public and ourselves.

One of the best ways of convincing our opposition, is to conduct our business in such a manner that there will be no opportunity for criticism. Our field of activity is ample, and I hope you will all give your opinion in the discussion of the day as regards a code of ethics for the optometrist. I have received a letter from the president of the American Association of Opticians, calling attention to the use of the word optometrist and suggesting that it be made as universal as possible.

The subject of affiliation of the state societies with the American Association will be taken up at the next annual meeting at Milwaukee, and, if the resolution which I introduced last year is passed, allowing the state societies to affiliate, by signifying such desire, without compelling all members of a state society to become members, I would favor affiliation and the sending of a delegate each year, as I believe that the state societies working in harmony with the national society will result in good to us all.

The executive committee, last year, arranged for a one-day meeting instead of two days as heretofore, and I think quite as much, if not more, was accomplished, for the reason that our attendance was larger, and all were in attendance ready for business. I wish in conclusion to thank the members again for their support during the past year, and if the same support is extended the incoming president and his successors, a certificate of membership in the Optical Society of the State of New York will be a possession that we will all feel proud of.

During the afternoon session, the following papers were read: "Legislation and Optometry," by A. J. Cross; "What Should Our Code of Ethics Be?" by Roger F. Williams; "The Professional and Commercial in Optometry," by Harry M. Bestor, and "Experiences at Albany," by Edward E. Arrington. The address of Mr. Arrington aroused considerable enthusiasm. He said in part:

"It was the original intention of those in charge of the bill that it should be presented to the Legislature of 1902, but through the policy of delays and subterfuges of those members of the medical society whom we are endeavoring to conciliate, the entire matter was held in abeyance until the last winter, when the same methods were again attempted. To begin with, the State Medical Society was to hold its annual meeting in Albany and Mr. Clark and I decided it would be a good plan to go there and endeavor to forestall any action that they might make detrimental to the bill by explaining its merits, and also our good intentions in the premises, but we found, upon our arrival that the business meeting was over.

"Suffice it to say that on the last day with only a few remaining, a resolution opposing us was passed as the verdict of 6,000 medical men with not more than 25 men in the hall. Remember, gentlemen, that I am not censuring the entire medical society of the state for the acts of those 25 men, but I would like to have the press of this state bring out the fact that it is those few who run things while the rest simply hold their hands and make no objection because it is not ethical in the medical profession to disagree. I feel sure that to-day in this state 75 per cent. of this profession are with us if left to their own private opinions, 20 per cent. more would be if they thoroughly understood the situation and the other 5 per cent. is what has prevented us from obtaining our just and honest rights in the Legislature."

In regard to the reception of the bill by the Legislature, Mr. Arrington said:

"Now we come to the Legislature and it is through no fault of theirs that this law is not now in operation for no bill ever received fairer treatment from a legislative body as a whole than our optometry bill and when you consider the hundreds of bills that require attention from the Legislature none received more thoughtful consideration and with the possible exception of the Jerome bill and the Niagara grab bill, none were more talked about."

The speaker then went on to state that there had been 10 different attacks on the bill by mail. In closing he said:

"Now, gentlemen, it is the desire of each and all of us to have this optomeary bill become a law, and to do so we must stand shoulder to shoulder from now on. We must leave this convention and start to-morrow to bring this about. First of all, we must remove the medical opposition. We must get those who are with us to win over the opposition.

"We must begin a thorough campaign of education to every medical man in the State, and step by step explain our intents and purposes and show them in every way the bad features of the present conditions. Get signatures and keep a list and see personally every doctor in your district. Stop selling patent eye washes. Show the doctor the pernicious practice of the traveling spectacle peddler."

The officers elected for the ensuing year were: President, B. B. Clark, Rochester; vice-president, P. A. Dilworth, New York; secretary, R. F. Williams, Buffalo; treas-

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SEND TRIAL ORDER.

Optical Department.

urer, F. E. Robbins, Elmira. After the meeting the society enjoyed a dinner in the banquet room of the hotel.

Legislation and Optometry.

(Paper read by A. Jay Cross before the ninth annual meeting of the Optical Society of the State of New York, at Syracuse, N. Y., July 28, 1904.)

Fellow Opticians—If a casual observer was to pronounce upon the outcome of our recent efforts to obtain legislation, regarding the definition and regulation of the practice of optometry in the state of New York, I fear that the word "success" would not be used. However, in view of the splendid showing the officers and members of our society made at Albany last Winter, including the educational work achieved throughout the state, it would not be the truth to write our labors down as "failure."

In referring to the position and arguments of the various business interests which worked for and against the proposed measure, it may be wise first to consider the question of class legislation in its broader sense.

All legislative enactments, whether state or national, partake more or less of class legislation when viewed from an analytical standpoint. "Tariff and free trade," so called, is an example. Legislation affecting capital and labor is another. In fact, nature's laws often seem to interfere with man to such an extent that that which is sometimes for the good of the many apparently acts as an injury to the few.

Thos. Jefferson has said that "All men are born equal," but other able thinkers contend that this statement is not and, perforce of natural law, cannot be true. Health laws governing vaccination will perhaps illustrate these points. Prior to Jenners' discovery of vaccine virus, epidemics of smallpox were frequent; since then, and especially in those countries whose laws make vaccination compulsory, outbreaks of smallpox have been readily controlled.

On the other hand, the awful results to some individuals following cases of forced vaccination are such as to cause the formation of societies for the annulment of these laws, which in their execution, it is claimed, do more harm than good. National banking laws are considered examples of class legislation, yet in the hour of our country's need these same laws saved the nation from financial ruin. Each item on the national tariff schedule could really be considered as legislation in the interest of some one class. Whenever the nation has tried to return to free trade, however, business disasters have usually followed in the wake of such return.

New York state has upon her statute books many laws which might truthfully be termed as "class" legislation, yet in their action these laws prove most beneficial to the whole people. Some of these statutes were enacted through the influence of persons whose occupations embraced those of medicine, law, dentistry, barbering, horseshoeing, plumbing and nursing, etc.

The first legislation in the interest of physicians in this state was enacted about 30 years ago. It merely made it compulsory for those who pretended to practice medicine to register their names and address with their county clerk. Since then, little by little, the medical laws have been added to, until to-day they represent a formidable array of warnings to the uneducated to "keep off the grass."

In the main these laws seem to have proven of great benefit to both the people and the medical profession. Here and there an injustice has no doubt crept in, and some honest citizen has been unintentionally outraged through the interpretation placed upon these legislative enactments. Just now the opticians think that those medical men who opposed our recent measure before the state legislature, either consciously or unconsciously, did us a very great injustice. But the medical laws were not responsible for this action, no more than they were for the opposition of medical men toward legislation affecting dentistry, a few years ago.

Besides, did not over 1,000 physicians rise above professional prejudice and add their names to the furtherence of our cause. So in our tendency to lay the blame upon somebody we must not withold our gratitude from those who demonstrated by their action that they were our friends. Now, why do we want class legislation? Surely it will not fill our purses, and the pursuit of the almighty dollar seems by some persons to be the chief end and aim of man.

What is it then that causes us to neglect our private affairs, to meet in state conventions and to go to Albany on wintry days to storm the halls of the festive legislator? What is it, I repeat, that makes us do these things if it is not the spirit of altruism and an honorable desire to leave our personal imprint upon our calling, in order that the opticians who come after us, together with the whole people, may benefit by our labors? Certainly a commendable motive.

A few years ago it was quite common for some physicians, who had acquired a smattering knowledge of optometry, to throw mud at opticians and call them all sorts of bad names from "tramps" to "glaciers," etc. But now since opticians have organized and shown a willingness to have certain limitations and qualifications placed upon their calling by legislative enactment, then the cry changes and the plea is made that "No new professions are needed," "Medicine must have no back doors," and other equally narrow, selfish and unprogressive excuses.

At the committee meetings in Albany practically no logical arguments at all were adduced in opposition to our bill. A few physicians spoke regarding the usefulness of medical men in general, which point was readily conceded, as opticians have no controversy, whatsoever, with medical practitioners regarding medicine.

Two-thirds of the physicians who spoke knew almost nothing about optometry, their efforts being merely to obscure the question at issue, namely, was optometry in its practical application to the needs of the people to be placed under the fostering care of the state board of regents or not?

Eight years ago the opticians were accused of attacking the integrity of the physician's diploma, because the bill then introduced required that all persons practicing optometry should undergo an examination as to qualification. This year the bill was so framed as to exempt all physicians, whether they were competent or incompetent. The medical speakers, presumably lacking a better argument, thereupon accused us of unreasonableness in exempting them. This phase of the question bringing to mind that of the gamin who said to his selfish playmate, "Gimme a bite of your apple, Johnny?" and Johnny replied, "No, I won't, because you asked me." Another boy spoke up and said, "I didn't ask you, did I, Johnny?" and then Dr. Johnny retorted, "No, because you didn't want any."

The argument presented by the dispensing opticians was a painful one indeed, and amounted to the plea that because they themselves were uninformed regarding physiological optics they believed all other opticians to be equally ignorant. Then, privately, some of these very very opticians confessed that their sympathies were with those of the refracting men, who were fighting for the bill, and that the only reason the dispensers were in opposition to the measure, at all, was in order to curry favor with certain oculists for, as they expressed it, "Business is business, you know."

Sailing under the opposition's banner, and introduced by the medical master of ceremonies, was a lawyer who appeared in behalf of some department stores. His arugment was, that if a standard of education in optometry was required, then the dry goods stores would be compelled to employ higher priced clerks, or else give up the lucrative sale of bargain glasses.

The argument (?), however, that availed the most was not made at the committee hearings. It came in the form of letters from county doctors who had not even seen or read the bill, but who had been instructed by those "higher up" in medical organizations and who desired them to help defeat what they called a "pernicious measure." No troublesome logic was adduced, the physician merely wrote his senator and assemblymen to vote against the optometry bill for friendship sake, and it was a bad measure, and because opticians were trying to get this bill so as to enable them to practice medicine, etc., etc.

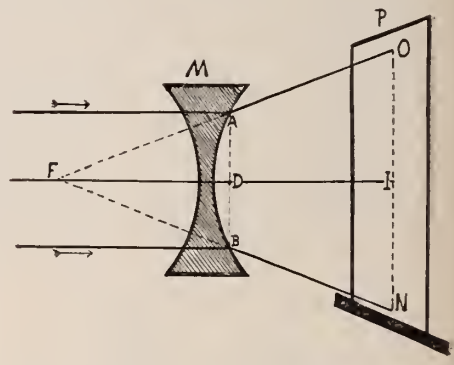
And while this statement was a rank untruth, it nevertheless served its political purpose. So once more those who had dreams of seeing their beloved calling placed where it belongs, along with pharmacy and dentistry, had to smile a loser's smile and say to themselves, "We at least made an honest fight. Not a penny did we spend for corruption. We can wait. Our turn will come some day, and then the medical men will see that we are their best friends, because many cases that now go to the bad will be discovered in time by intelligent optometrists and sent to the physician for proper aid. In this way the elevation of our standards by compulsory education will serve to benefit all and injure none."

The temptation to use unkind words and resort to ridicule of bigoted physicians because of the downright ignorance of so many of them exhibited regarding optometry, and of our honest aim for its elevation is, I confess, rather strong. But sober judgment must prevail. Each effort the opticians make only serves to act as an advertisement of his calling. Therefore it is not a case of "love's labor lost," but one which has its compensating side.

(To be continued.)

The Focus of a Concave Lens.

DID you ever measure the focus of a convex lens? Thousands of times. Did you ever measure the focus of a concave lens? That is a very different question. To determine the principal focus of a convex lens, it may be exposed to the sun's rays, so that they are parallel to its



axis. The emergent rays being received on a ground glass screen, the point to which the rays converge is readily seen—that is the principal focus; or an image of an object is formed on a screen, their respective distances from which are then measured, and from these distances the focus is calculated.

The simplest method is to so regulate the lens and the screen as to cause the image of the object to be the same size as the object itself. Now, dividing the total distance between the object and the screen by four, we get the lens' focal distance.

The concave lens, however, forms no real image and such methods as above recited cannot be applied, though it is not a difficult matter to determine its focus; still very many have never given it a thought and were they left without a lens-measure or means whereby it might be neutralized they would be at a loss as to its power.

To determine the principal focus of a concave lens, as M, Fig. 1, cover its right-hand surface with an opaque substance, such as lampblack, leaving two small apertures, A and B, in this principal section, and at an equal distance from the axis or center; a beam of sunlight is then received on the other, left-hand, surface, and the screen, P, which receives the emergent rays, is moved nearer to or further from the lens, until O and N, the spots of light from the small apertures A and B, are twice as far from each other as are A and B. The distance D I is then equal to the focal distance F D, because the triangles F A B and F O N are similar.

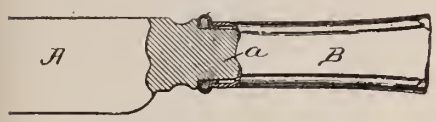
E. L. R.

For Optical Notes and Briefs, see page 44.

The Latest Patents.

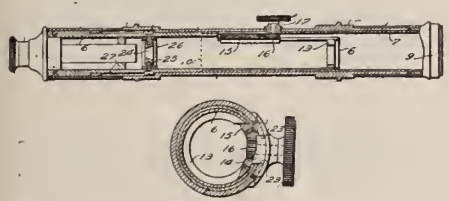
ISSUE OF JUNE 28, 1904.

763,356. KNIFE. George Brabrook, Taunton, Mass., assignor to the Reed & Barton Co., Taunton, Mass. Filed Sept. 19, 1903. Serial No. 173,906. (No model.)



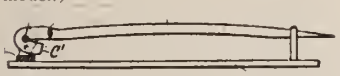
As a new article of manufacture, a knife comprising a blade provided with a shank, a hollow plated handle, and a non-plated, metal shielding-ferrule closely surrounding the shank and located between the adjacent ends of the blade and handle respectively, said ferrule being provided with a flange extending within the end of the hollow handle and with an annular projection extending beyond the surrounding surface of the article, thus protecting the plated surface from wear.

763,433. TELESCOPE ADJUSTMENT. Roman Seelig, Chicago. Filed Nov. 30, 1903. Serial No. 183,170. (No model.)



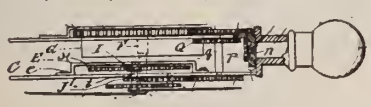
In a telescope, the combination of a supporting-frame; a pair of tubes mounted in said frame in alignment with each other and longitudinally slidable in said frame; a pair of oppositely-disposed racks each secured to one of said tubes; and a pinion journaled on said frame, meshing with both racks and adapted to simultaneously move said tubes in opposite directions.

763,483. JOINT. Thomas F. Greenwood, Providence, R. I., assignor to David M. Watkins and Frederick H. Watkins, Providence, R. I., doing business as D. M. Watkins & Co. Filed Feb. 1, 1902. Serial No. 92,124. (No model.)



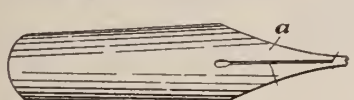
A pin-tongue having one end bent over, said bent end being provided with a substantially cylindrical bore or aperture, and a pivot-pin secured in said bore or aperture by pressure.

763,508. WATCH. Bernard Redepenning, Chicago. Filed April 25, 1903. Serial No. 154,260. (No model.)



In a watch, the combination of a mainspring-barrel and a mainspring-arbor set eccentric to each other, such barrel provided with a circular hole in one end thereof, a bridge provided with a circular projection on one side thereof to fit loosely in the circular hole in the end of the barrel, an additional bridge attached to the back of the front plate of the watch, the mainspring-arbor arranged to extend through the mainspring-barrel and to be rotatably mounted in such bridges, a center pinion and a gear-wheel on the mainspring-arbor intermeshing with such center pinion.

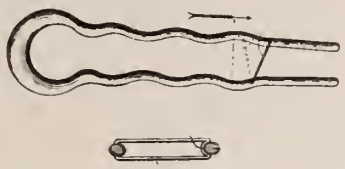
763,517. PEN. Harry W. Stone, Brooklyn, N. Y., assignor to Arthur A. Waterman, Winchester, Mass., and William G. Frazer and



Hobart W. Geyer, New York. Filed Aug. 29, 1903. Serial No. 171,313. (No model.)

A pen having a nib portion of elastic material and provided with an inseparable point to give firmness for manifolding purposes, and a slit extending from the vicinity of said point toward the pen-shank, to provide flexibility for ordinary purposes of use.

763,597. HAIR-RETAINER. James E. Daughters, Chicago. Filed Aug. 26, 1903. Serial No. 170,805. (No model.)



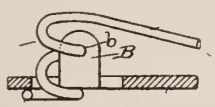
An article of the character set forth, comprising a member provided with two or more prongs, and a retainer pivotally connected with one prong and having a bearing against an adjacent prong at a distance from the point thereof.

763,796. CHUCK. George R. Rich, Chicago, assignor to the Geo. R. Rich Mfg. Co., Chicago. Filed May 18, 1903. Serial No. 157,540. (No model.)



The combination with the body of a chuck adapted to receive a drill provided with a circumferential groove, of a split bushing provided with a bead adapted to enter the groove on said drill, a nut adapted to bring said bushing into contact with said drill, and a second bead upon said bushing adapted to enter a corresponding groove on said body, whereby longitudinal movement of said busbing away from said body is limited.

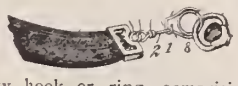
763,805. PIN-TONGUE. David A. Seligman, Providence, R. I. Filed Feb. 24, 1903. Re-



newed Dec. 1, 1903. Serial No. 183,410. (No model.)

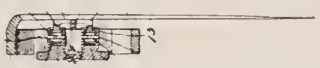
In a device of the character described, a plate, a post on said plate, said post having a perforation or eye, a pin-tongue pointed at one end and having a coil on its opposite end, said coil engaging the eye in said post for the purpose of holding the pin-tongue in place.

763,813. SAFETY HOOK OR RING. Daniel L. Troyer, Shanesville, O. Filed Feb. 26, 1904. Serial No. 195,355. (No model.)



A safety hook or ring, comprising a piece of wire having a portion bent to form spiral coils, integral straight portions approximately parallel with each other at the termination of said coils, one of said portions being longer than the other to form a shank, the shorter portion having a right-angle bend near its end, said bent portion extending in the direction of said shank and terminating in a transverse hook for engaging the shank, the shank being formed near its end into a closed loop.

763,846. JEWEL-MOUNTING. Alfred A. Boismaure, New York, assignor to the Boismaure Oscillating Jewelry Co., of New Jersey. Filed June 6, 1903. Serial No. 160,311. (No model.)



A device of the class described, comprising a main outer inclosing and stationary member having a large central opening, a transverse support at the back of said opening extending thereinto, and a central vibratory member connected with said support and located in said opening, said vibratory member being provided with resilient connections whereby it is maintained in a constant state of vibration.

763,860. CUFF-HOLDER. Elmer E. Dean,



Lebanon, N. H. Filed Dec. 30, 1903. Se-

Announcement.

We beg to announce the consolidation of Keller Mechanical Engraving Co. and Warman Machine Co.

In addition to our several types of Die Cutting Machines, we will offer the electrically driven machine heretofore made by the Warman Machine Co., with many improvements added.



The Trade is cordially invited to visit our establishment and inspect our machines, adapted to every variety of die cutting.

Keller Mechanical Engraving Co.,

S. A. Keller, Pres. W. A. Warman, Vice-Pres. J. F. Keller, Sec. and Treas.

570-576 West Broadway, New York.

You will Increase Your Sale of Plain Gold Rings by Using Our

PERFECT RING STRETCHER.



FOR CATALOGUE, WRITE TO

THE W. W. OLIVER MANUFACTURING CO.,
1481 Niagara Street, Buffalo, N. Y.

Important Notice

ON PAGE 28.

F. W. GESSWEIN COMPANY,
39 John Street,
NEW YORK CITY.

CHARLES M. PRIOR.
ORIGINAL DESIGNS FOR SILVERWARE.
ETCHING ON SILVER.
1683 Madison Ave., New York.
Telephone 1224 Harlem.

ESTABLISHED 1859.
HERMAN KOHLBUSCH, Sr.



Manufacturer of
Fine Balances and Weights
for every purpose where accuracy is required.
Office and Salesroom,
194 BROADWAY,
SEND FOR PRICE-LIST. Tel. 370 Cortlandt. NEW YORK.

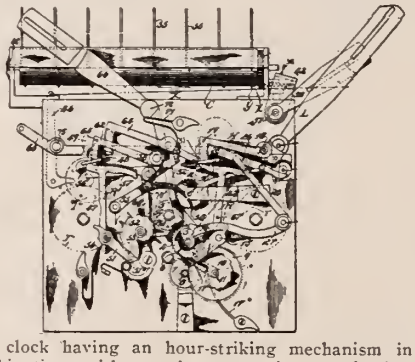


DON'T FORGET THE JEWELERS' CIRCULAR PUBLISHING CO.'S BOOK LIST when in want of any technical work in the Jewelry or Kindred Trades.

rial No. 187,156. (No model.)

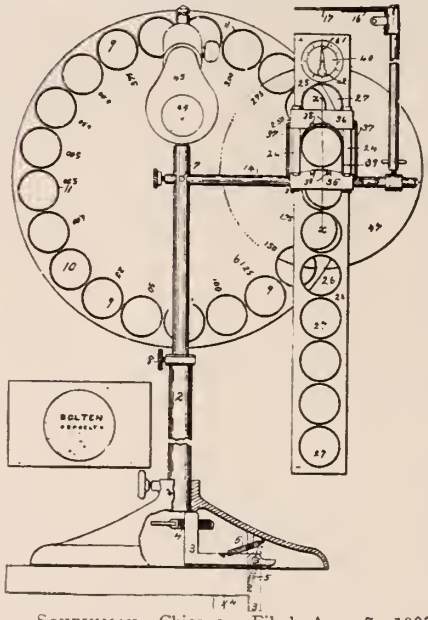
A cuff-holder constructed of a single piece of sheet metal centrally hent to form two members, having at their terminals inturned portions to provide smooth gripping ends, the inturned terminals being longitudinally disposed or parallel with the two members, one of the members having an opening therethrough at an intermediate point, and the other provided with an integral tongue which extends therefrom in a plane at a right angle and terminates in a nose having the metal doubled and bent at a right angle to the tongue, the nose and a portion of the tongue being projectible through the said opening.

763,899. CLOCK CHIMING AND REPEATING MECHANISM. CHARLES A. JACQUES, New York, assignor to Bawo & Dotter, New York. Filed Nov. 27, 1903. Serial No. 182,886. (No model.)



A clock having an hour-striking mechanism in combination with an hour-repeating mechanism and a chiming mechanism, and means for alternatively throwing out of action one or other of the repeating and chiming mechanisms.

763,929. SIGHT-TESTING APPARATUS. AUGUST REINHARD, Milwaukee, Wis., and MARK



SCHEINMAN, Chicago. Filed Aug. 7, 1903. Serial No. 168,580. (No model.)

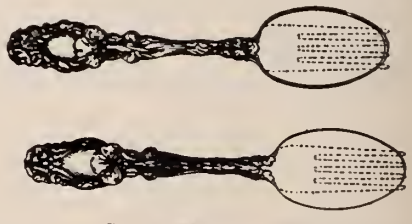
In apparatus of the described class, the combination of a sight sleeve or harrel; means for adjusting spherical lenses across one end thereof; a carrier for cylindrical lenses rotatably mounted on the other end of the sleeve and adjustable past the end thereof; and a gravity-finger loosely pivoted to the carrier, in co-operative relation to a suitable gauge adapted to indicate the inclination of the axes of the lenses on said carrier.

763,907. NOSE-GUARD FOR EYEGLASSES. GEORGE J. KIRBY, Providence, R. I. Filed March 16, 1903. Serial No. 148,076. (No model.)



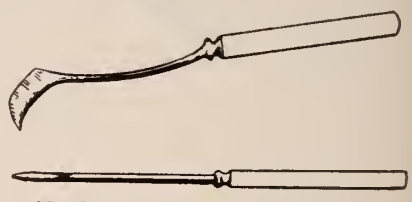
A nose-guard for eyeglasses or spectacles, provided with a body portion terminating at its upper end in an outwardly facing suspending-hook, the end of the hook depending at the front.

DESIGN **37,006.** HANDLE FOR SPOONS, FORKS, OR SIMILAR ARTICLES. WILLIAM C. CODMAN, Providence, R. I., assignor



to the Gorham Mfg. Co., Providence, R. I. Filed May 27, 1904. Serial No. 210,115. Term of patent 7 years.

DESIGN **37,007.** TABLE-KNIFE. JAMES JOHN ALEXANDER MUNRO, Toronto, Can. Filed



March 11, 1904. Serial No. 197,720. Term of patent 7 years.

DESIGN **37,009.** TRAY. ALBERT STEFFIN, New Bedford, Mass., assignor to the Pairpoint



Corporation, New Bedford, Mass. Filed April 8, 1904. Serial No. 202,247. Term of patent 7 years.

DESIGN **37,008.** TEA OR COFFEE POT OR SIMILAR ARTICLE. ALBERT STEFFIN,

No matter what kind of an Ornament you want, we probably have it! Our line is so large, so complete and so varied, that we are sure to have it. ***Try us and see!***

PROVIDENCE, RHODE ISLAND.

T. W. LIND COMPANY,
"Original Metal Ornaments."

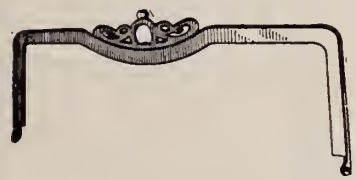
NEW YORK CITY, 41 UNION SQ. WEST.

New Bedford, Mass., assignor to the Pairpoint Corporation, New Bedford, Mass.



Filed April 4, 1904. Serial No. 201,602. Term of patent 7 years.

DESIGN **37,011.** MEMBER FOR BAG-FRAMES. CHARLES FLAX, New York. Filed March 29,



1904. Serial No. 200,637. Term of patent 7 years.

TRADE-MARK **42,873.** RINGS. STONE BROS., Chicago. Filed Feb. 24, 1902.

S. BROS.

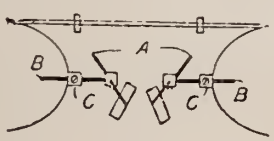
The initial and abbreviation "S. BROS." Used since 1891.

ENGLISH PATENTS.

ISSUE OF JUNE 15, 1904.

(ABRIDGEMENTS OF SPECIFICATIONS, 1901, FROM *The Illustrated Official Journal.*)

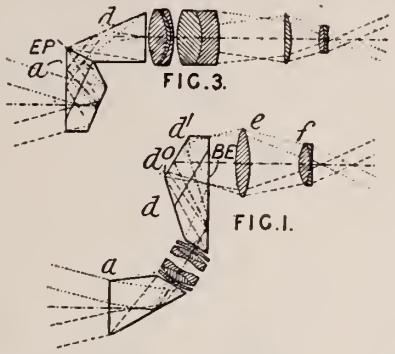
3,494. EYEGLASSES. T. V. WELLS, Bloomsbury, London. Feb. 13.



The plaquets of astigmatic-clips or pince-nez are mounted so as to be adjustable. Each plaquet is carried by a stem A in line with the pivotal axis of the plaquet. The stem A is adjustably fitted in a socket, which is carried by another stem B at right angles horizontally to the stem A. The stem A is similarly fitted in a socket C on the frame. The stems may be screwed in their respective sockets, or fit friction-tight, and be secured by set-screws. The plaquet may be adjusted by means of a single stem only.

3,596. TELESCOPES. A. KONIG, Jena, Saxe-Weimar, Germany. Feb. 16.

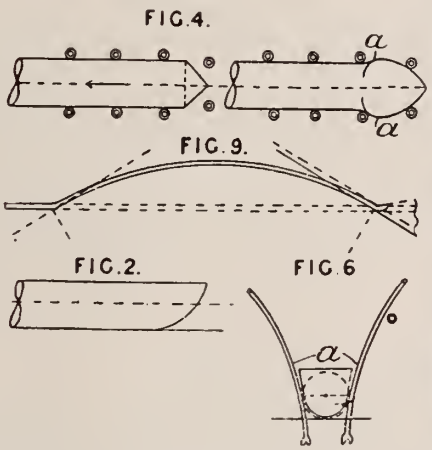
In low-power telescopes of the prismatic type, with a large field of view, the necessity for the employment of large prism elements is avoided by fitting prisms, as shown, partly before and partly behind the objective. The light rays entering the prism *a* are totally reflected into the objective, from which they pass into a second or Amici prism *d*, on the vertical face of which total reflection again takes place. The lateral rectification of the image is effected by reflection from roof surfaces meeting in the edge d^1, d^0. The image is finally formed in the focal plane BE of the eyepiece *e*, *f*. In a modification, one part of the objective system is placed behind the second prism *d*. In another, shown in Fig. 3, both prisms are placed before the objective, and the entrance-pupil, EP, occurs between them. This unusual position of the entrance-pupil, in conjunction with a large field of view, necessitates an objective with a large relative aperture and giving an anastigmatically-flattened image. Such an objective



system is shown in Fig. 3. The necessary numerical optical data are given in the specification.

3,571. HAIR-PINS. L. OUSEY, South Wimbledon, Surrey. Feb. 16. Grant of patent opposed.

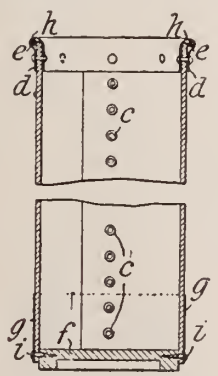
Figs. 2 and 4 show an elevation and plan, respectively, of the point of the pin, the barb *a*, *a*, being 8/7 the diameter of the wire; Fig. 6 shows a cross-sectional elevation on the line *a*—*a*, Fig.



4; and Fig. 9 shows a type of pin bent to the curvature of the skull and fitted with a point, represented in Figs. 2, 4 and 6, which is bent up, so as to prevent injury to the scalp. The specification states the amount of bending that is considered most suitable for the points and beads of various sizes of the bent type of pin.

3,637. SILVER CANS. C. L. CADET, Charmes (Vosges), France. Feb. 16.

Silver cans are made of a sheet or board of vulcanized wood fibers, secured by a row of eyelets *c*, to ventilate the silver; or rivets, etc., may be used, other apertures being made in the can



for ventilation. The top of the can is strengthened by a jointless weldless metal rim, having a lip or shoulder *e* fitting over a wire *h* and fastened by rivets *d*. A recessed wooden or other disc *f*, which may be bored in the center, forms the bottom of the can. The lower part of the can is strengthened by a metal, etc., band *g*.

3,668. TIME-CHECKING APPARATUS. T. Dow, Dunkeld Road, Perth, N. B. Feb. 17.

In tell-tales for checking watchmen, etc., a

James W. Tufts
Fine Silver Ware
"Better Than Sterling"
at Plated Ware Prices
Made in Boston
Send for my New Catalog
Most Appropriate Gifts for
Weddings, Holidays and Occasions
James W. Tufts
282 Congress St.
Boston. Mass.

CHAIN CHEAPNESS.

Some chains are cheap because of inferior quality, because of poor workmanship, because of copied designs. These look cheap, wear cheaply and are "cheap" and nothing else.

Others are cheap because of the elimination of all unnecessary expenses and profits.

Ours are of the latter class. Our 54 years' experience has enabled us to make chains with the minimum of waste in material and in labor. The minimum of selling expenses by having no salesmen. The minimum of profits by selling to you direct. That is why we can sell plump quality chains at lower prices than others.

"BUY DIRECT."

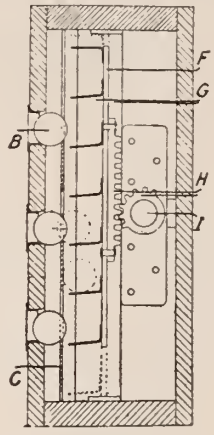


We will send you an assortment on memo. Write for Catalogue.

Alois Kohn & Co.,
Makers
SOLID GOLD CHAINS
of Every Description.
16-18 Maiden Lane, New York.



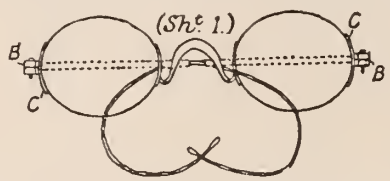
time-board is provided with numbers in parallel rows, and under each number a hole, slightly larger at the back, is cut, in which the time-ball B, Fig. 3, is placed. The ball is kept in place by a wire, rod, or plate C at the back base. Two horizontal shelves, slightly inclined to the front, are placed at the back of each row of numbers. Vertical strips divide these into compartments, into which the corresponding ball falls. The shelves are fixed to a vertical frame F with a



small vertical travel between guide-bars G; the movement is effected by a rack and pinion H, driven by a long horizontal shaft I. A detachable lever enables the timekeeper to raise and lower all the shelves, as desired. On raising the shelves, any displaced balls roll into original position. The second row of shelves serves, by a turn of the sbaft, to indicate in the same way, men who are late. Thus it is possible, from the balls in the first shelf, the second shelf, and those remaining, to tell who is early, late, or absent, respectively.

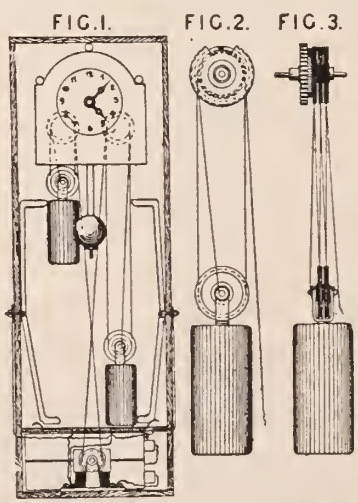
3,839. SPECTACLES. L. Laurence, 31 Aldermanbury, London, E. C. Feb. 18.

Spectacles for military use are made with large eyes and shortened end pieces, or joints B, at-



tached to broad straps C. The joints are not countersunk to receive the screw, which is made longer than usual. The case is made witb a book and tab at the back for attachment to the belt or coat button. The frames may be dulled or oxidized.

3,879. CLOCKS. K. G. Oehmigen, Scbänitz, near Ziegenhain, Saxony, Germany. Feb. 18.



Weight-Driving Mecnanism; Winding-Mechanism.—Tbe weight, hanging by a cord and pulleys, one of wbich drives the first wheel of the clock througb a pawl and ratchet, is wound up by an electromotor, which it puts into and out of circuit by operating a switch, all as shown. A duplicate arrangement is used for the striking-train.

Complete specifications accepted June 8, 1904. 1903.

19,508. TIME-RECORDER. Palmer, Kimball & Syracuse Time Recorder Co. 1904.

10,077. BROOCH. Dover.

Applicat ons filed May 30 to June 4, 1904.

12,226. CORKSCREW. Carlo Viarengo, 321 High Holborn, London. Complete specification.

12,328. WATCH. Albin Wagner, 37 Essex St., Strand, London.

12,364. CANDLESTICK. A. R. Hardy, Soutbampton Bldgs., Chancery Lane, London. Complete specification.

12,375. ELECTRIC CLOCK. G. B. Bowell, 40 Chancery Lane, London.

12,443. FOUNTAIN PEN. E. W. Warriner, 321 High Holborn, London.

12,590. CURLING-TONGS. Maud Hartnell, 214 Cloucester Terrace, Hyde Park, London.

12,645. NECKTIE AND COLLAR RETAINER. Olof Winkle, 163 Queen Victoria St., London.

12,651. STUD FASTENER AND TIE RETAINER. G. S. McClellan, 9 Regent St., London.

12,682. LOCKETS AND PENDANTS. Thomas Wilcox, 111 Spencer St., Birmingham.

12,705. FOUNTAIN PEN FILLER. J. M. ..olan and A. K. Watts, 70 Chancery Lane, London.

EXPIRED UNITED STATES PATENTS.

[Reported specially for The Jewelers' Circular-Weekly by R. W. Bisbop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents eacb.]

Issued June 28, 1887.

365,411. TEA-STRAINER. Daniel Sherwood, and G. D. Dudley, Lowell, Mass., assignor to Woods, Sherwood & Co., same place.

365,452. GARMENT-FASTENER. Annie Walther and Maties Supple, Fond du Lac, Wis.

365,493. ELECTRIC ALARM-CLOCK. Max Stecher, Philadelpbia, Pa., assignor of one-half to Charles Wiegmann, same place.

365,496. BOW-SPRING FOR EYEGLASSES. J. F. White, Gallatin, assignor to C. W. Taylor, Chattanooga, Tenn.

365,543. CHAIN. Augustin Schilling, Attleboro, Mass., assignor to W. H. Wilmarth & Co., same place.

365,595. WATCH. W. W. Hastings, Jersey City, N. J., assignor to the New York Standard Watch Co., New York.

365,596. COVERED DISH. W. E. Hawkins, Wallingford, Conn., assignor to Simpson, Hall, Miller & Co., same place.

365,598. COMBINED NAPKIN HOLDER AND RING. C. W. Higgins, Toledo, O.

365,622. SATCHEL. Charles Oswald, Newark, N. J.

365,623. BAG-LOCK. Charles Oswald, Newark, N. J.

365,626. CUFF-HOLDER. A. S. Pattison, Cambridge, Md.

365,644. UMBRELLA-RUNNER RETAINER. J. T. Smith, New York.

365,662. CLASP. W. W. Anderson, New York.

365,685. CUFF-HOLDER. C. A. Howell, Adrian, Mich.

365,688. WATCH-REGULATOR. C. E. Jones, Elgin, Ill.

365,693. BUTTON. R. H. Lewis, Providence, R. I., assignor to R. S. Cutting, same place.

365,713. SUSPENDER-BUCKLE. Calvin Voorhis, New York.

365,747. PENCIL. Joseph Hoffman, Hoboken, N. J., assignor to G. A. Goldsmitb, New York.

Design issued June 24, 1890, *for* 14 *years.*

19,926. MUSTACHE-SPOON. G. W. Thompson, Sag Harbor, N. Y.

Retail Jewelers' Advertising.

[The use of this department is open to every retail jeweler and optician. Forward for criticism your newspaper ads., booklets, catalogues, novelties, circulars, etc. Ask advice and offer suggestions. Replies in these columns are unbiased. Make letters as full and particular as you desire. Every letter and ad. sent will receive full attention, though the publication of the matter may sometimes be delayed several weeks. Address all letters and other matters to THE JEWELERS' CIRCULAR PUB. CO., 11 John St., cor. Broadway, New York.]

THE first advertisement seen on this page was recently submitted to THE CIRCULAR-WEEKLY, by O. T. Fenton, Hightstown, N. J. It was designed expressly to advertise wedding gifts, and was used in a space of three and one-half inches double column. Notwithstanding the extreme diversity of type fonts used, it presents a rather attractive appearance. The text offers a few good suggestions to the prospective purchaser of gifts for the bride and groom, but prices are conspicuously absent.

"Never late" is the "timely" catch phrase used in the neatly designed three inch, single column, advertisement of the Jaccard Jewelry Co., Kansas City, Mo. The border is well adapted to advertise time-pieces.

Geo. E. Holmes, Lockhaven, Pa., is using an artistic illustration in making a general bid for trade. F. B. Strawn & Bro., Cleveland, O., have a distinctive little advertisement in the three and one-half inch, single column, announcement illustrated herewith. The specialties advertised are well chosen.

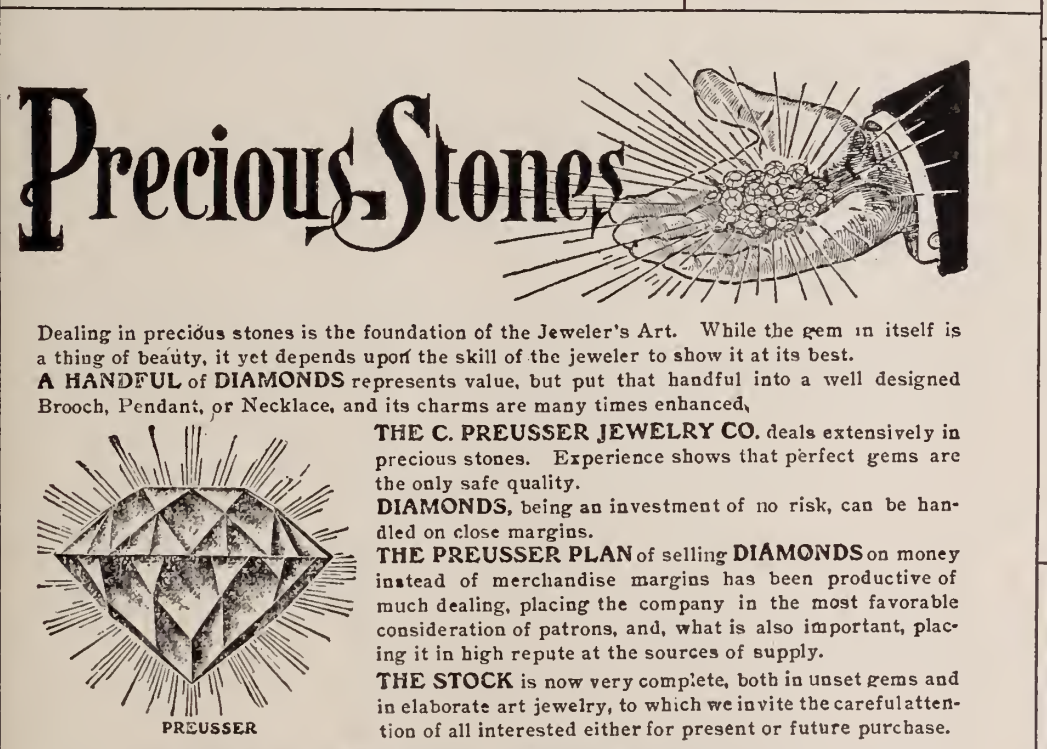
The ad. of the C. Preusser Jewelry Co., Milwaukee, Wis., occupied a space of six inches, triple column. The catch phrase of this ad. logically ought to be, "A Handful of Diamonds," which would agree with the illustration in the upper right-hand corner, better than the words, "Precious Stones."

W. T. Rae & Co., Newark, N. J., merely call attention to their establishment in a general way in their single column advertisement of two inches. The black and white combination with the diamond in the center flashing its rays on the lettering above and below, cannot fail to catch the eye of the most casual reader.















RETAIL MERCHANDISE

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

PRIZE ESSAY COMPETITION, No. 14.

SUBJECT:

Is the Use of Trading Stamps Beneficial or Detrimental to the Jeweler's Business?

ALL merchants, particularly those who desire to attract the attention of the public and those who do a retail business, must nowadays advertise in a manner which will accomplish the required result. In fact, to advertise judiciously and properly, many experts are engaged in the advertising business who understand and advise as to the proper methods which should be pursued, and which may prove beneficial to the concern desirous of offering its wares to the public most advantageously.

Some ingenious party originated the giving away of trading stamps as an inducement to the public to purchase from firms which advertise this fact and offer in exchange for these stamps certain goods especially selected by them. It appears by this manner of advertising the public are attracted and apparently the sales of these firms are increased. But the question arises—is the use of the trading stamps beneficial to either the consumer or to such firms which give them away, supposedly free of cost to the purchasers of their merchandise?

It is easy to understand that any expense added to the cost of goods increases the selling price, and the very fact that it costs a considerable sum to advertise that trading stamps are given away free, and also the cost of advertising this fact that these stamps are exchangeable for goods selected specially for this purpose, not forgetting the enormous amount of money necessarily invested for such as mentioned, are naturally additional expenses which have to be paid eventually by the consumer. In other words, this advertising novelty is like an indirect tax upon the purse of the consumer who does not feel directly the added price of this tax and, in consequence, the public is misled into believing that it receives the full value of the goods offered by these respective firms which give trading stamps free to every purchaser.

It is not my intention at this moment to discuss the question as to whether the use of trading stamps is beneficial to the merchant's success or not, but the object of these few remarks in relation to the present novel manner of advertising is to have our merchant jewelers think whether the use of trading stamps would benefit their interest and increase the sales of their merchandise. It seems to me that the position of the jewelers and the kind of goods which they sell make them a distinctive class of merchants, peculiarly their own. And chiefly for this reason it appears to me that the jeweler should continue to offer his goods at the lowest cash value without adding unnecessary expense to the cost of his stock. Although many of the department stores sell goods similar to those sold by the jeweler, still the latter having the confidence of the public, continues to sell the better grade of goods which are generally sold by him.

These goods are bought by the consumer who relies upon the knowledge and integrity of the jeweler and cannot be induced to buy elsewhere. The reputation of the jeweler and his methods of dealing with his customers are the essential factors which increase his trade, and I confidently feel that the use of the trading stamp would not add materially to his friendly relations with his customers. The goldsmiths, the silversmiths and dealers of diamonds and precious stones have, for the past centuries, held a position in the commercial world which has connected their names in the history of nations and the dignity of their calling was recognized as an artistic and uncommon pursuit. Nor has his individuality, up to the present time, deteriorated from the position it has held in the commercial world in the past; but, on the contrary, the jewelers have reached a higher standard of their artistic pursuit as well as their trustworthiness and reliance to give their patrons the best value that money can buy.

In order that the jeweler should maintain the confidence of the public and his patrons it seems to me that to dispense with the use of the trading stamp as a means of increasing his business, would be the better policy to pursue. Would it not seem ridiculous if all the prominent jewelers in every city would publicly advertise that all purchasers of diamonds, precious stones and such articles of jewelry which are sold upon the strength of their reputation and recommendation would receive trading stamps which can be exchanged for other goods? To pursue this method of advertising the public would easily understand that the jeweler could not afford to give away any article of jewelry or any other merchandise in exchange for trading stamps without the jeweler's adding to the cost of the goods which he may sell.

In the broadest terms, jewelry is considered a luxury, and the sales of this class of merchandise are limited. No matter what inducement may be offered in this particular branch of business the sales cannot be increased to an extent which would permit the merchant to offer to the public such inducements as are apparently given in exchange for trading stamps, which are also given free to every purchaser.

From the various reports throughout the country it is encouraging to learn that many of the prominent merchants who have been giving trading stamps, have combined in their respective cities to abolish this pernicious method of advertising. That this crusade against the use of the trading stamp will evidently grow and ultimately result in the disappearance of the trading stamp is evident. This tide of opinion against the

FIVE DOLLARS FOR AN IDEA.

A prize of $5 00 in cash will be given to the person forwarding to THE JEWELERS' CIRCULAR-WEEKLY the title of the commercial subject best calculated to interest the jewelry trade in general. Should more than one of the subjects sent in be used they will be paid for accordingly This subject must be one which will attract attention and elicit the views and ideas of the different members of the trade; hence, it should be one, which, when properly treated, will be both educative and informative. The following is a list of subjects which have already been published in this department:

(1) A System of Stock Registration, (2) How to Treat Customers—How to Sell, (3) How to Foster Spring Trade, (4) How to Promote a Bric-a-brac, Pottery and Cut Glass Department, (5) How to Make the Most of the Holiday Trade, (6) Ways and Means of Getting Rid of Old and Accumulated Stock, (7) How to Start and Stock a Jewelry Business with $3,000, (8) How to Install a Stationery Department in a Jewelry Store, (9) How to Make Attractive and Profitable Store Window Displays, (10) How to Develop a Watch and Watch Repairing Department, (11) How to Conduct a Camera Department, (12) How to Enliven Business During the Summer Months, (13) How a Credit System Should be Conducted, (14) Is the Use of Trading Stamps Beneficial or Detrimental to the Jeweler's Business?

The time allowed contestants in which to forward replies expires to-day.

NG and HINTS to JEWELERS

use of the trading stamp is an indication that both the merchant and the public realize the fact that full value of the goods sold and purchased cannot be given or received. If it is true that other merchants have decided that the use of the trading stamp does not aid them financially, surely the jeweler, whose field for selling merchandise is comparatively limited, cannot gain very much financially or commercially by using the trading stamp as a legitimate inducement to increase the sales of his merchandise.

Only recently the originators of the trading stamp system advertised very prominently in one of the evening papers the fact that they have up to date given in exchange for these trading stamps the enormous sum of $6,000,000 worth of merchandise. These originators also advertised at the same time that they have built an enormous warehouse for the sole use of storing these various articles which they supply to firms which make contracts with them to use their trading stamps and adopt their system of advertising for that purpose. They also stated in the advertisement that to maintain this enormous warehouse and purchase the goods contained therein and other necessary expenses, they have invested a sum of over $1,250,000. Now their statement, namely, "that they have exchanged for trading stamps various kinds of merchandise amounting to the sum of $6,000,000," besides other outlays necessary to maintain this large warehouse in which they store a large stock of sundry merchandise sufficient to supply the needs of the respective firms which make use of their trading stamps, and also their statement that they have invested the sum of over $1,250,000 tell a clear story to the public.

Who pays for the enormous amount of $6,000,000 worth of merchandise which the public receives? It is also natural to ask who pays for the profits made on the $6,000,000 worth of merchandise, and who pays for the dividends which are paid to the stockholders who have invested the sum of over $1,250,000 in this company? Does the trading stamp company or do the respective firms which distribute trading stamps defray this enormous expense? It is self-evident that this great tax or expense adds to the cost of the merchants which these firms in turn compel the consumer to pay for.

I must repeat, therefore, in consideration of the facts presented here, that the retail jeweler cannot afford to advertise otherwise than in a legitimate manner by which he can consistently give to his patrons full value for their money. The jeweler who desires to maintain his reputation among his customers will find that his equitable dealings with them will be appreciated and in consequence he need have no fear that in the long run his business will be prosperous.

M. E.

Package Sales.

PACKAGE sales are annually becoming more and more popular among retail jewelers throughout the country, and there is no doubt but that they are very effective at certain times and under certain circumstances. The advisability of conducting a package sale depends largely upon the territory in which the jeweler is located, as well as upon his clientele.

Among recent successful sales of this kind were those conducted by J. Wendell & Son, Oswego, N. Y., and Louis A. Liebermann, Joliet, Ill. A large amount of old stock, including broken lines and odds and ends, as well as some new stock, was set aside for this sale. These articles ranged in value from 25c. to $25, and all of them were wrapped in packages, which were outwardly all alike. Each of these packages was sold at the uniform price of 25c. Of course many of them contained 25c. articles, but there were a sufficient number of valuable things to sustain the interest of the purchasers. In addition to the chance of getting a $5 article for 25c., the buyer of each package was also given the opportunity to obtain a diamond ring or a diamond and pearl brooch. These sales should be held when business is inactive and needs enlivening.

Boxes make the best containers for the articles, but paper bags will serve the purpose very well, and are much cheaper. If the latter are used, they should be filled out with newspapers in order to give them a uniform appearance. In a store of ordinary size, 1,000 packages is about the right number to use, and in most stores there will be no trouble to fill that many. When the packages have been filled they should be placed in the show window several days before the sale begins.

The most expensive articles which are to be included in the sale should also be exhibited in the window. This may be arranged by using duplicates or by numbering the articles and putting the duplicates in the packages. With a good showing of articles in the window, and some judicious newspaper advertising for about a week before the sale, it should prove successful.

An instrument payable, not at a fixed date, specified therein, but on publication of an advertisement in a periodical, is not negotiable, being payable on a contingent, uncertain event. (108 Ill. App. 443.)

Where goods have been transported by several connecting carriers, and they are shown to have been in good condition when delivered to the first carrier, but damaged when delivered by the last carrier, the burden is on it to show that the loss did not result from any cause for which it was responsible. (95 N. W. Rep., 454.)

Do Jewelers "Ape" the Methods Used by Department Stores?

Editor THE JEWELERS' CIRCULAR-WEEKLY:

DEAR SIR:—Noting in your issue of June 1, an article headed, "A Perplexing Result of Advertising," I would like to say that the matter seems very plain to me, and if you think my explanations of any value, you are at liberty to use the same.

There is far too great a tendency on the part of the jeweler, especially in the larger cities, to "ape" the department stores and try to work the "bargain racket," in the end trying to reduce the legitimate trade to a bargain counter basis.

Your article plainly goes to show how far they fail to reach the point, for the people who patronize the jewelry store are not on the lookout for bargains, but want a good article with the integrity of the jeweler behind it, and are willing to pay what it is worth. And they would be hard to convince that the watch at a cheaper price was as good as the one they bought for more money, even to put the two together.

It is simply a case of a man standing on the street corner and trying to sell good new silver dollars for 50 cents. The people will at once become suspicious, and will not buy. "There is a trick behind it," they think, or a feeling that something is wrong, and no amount of talk will convince them that there is not.

Of course there are a few "wise ones," but they are very few. Good advertising pays. The result may not be instantaneous, but in time will bring its reward. The method employed by the store referred to will always work harm to the user, and the profits will go into the competitors' pockets.

J. W. K.

A Scheme Mutually Advantageous.

STEPHEN PRESTON, Mt. Vernon, N. Y., during the recent Carnival held at that place, under the auspices of Clinton Hook and Ladder Co., No. 1, gained considerable publicity for himself and at the same time helped to advertise both the Carnival and other merchants in that city by a unique advertising scheme.

Mr. Preston's plan consisted in having the different merchants in the city use in their local newspaper "ads." a catch phrase suggestive of the Carnival. The result was a clever collection of ads. in the local papers, all bearing original catch phrases and advertising both their stocks and the Carnival.

No rule of law forbids parties to a submission to arbitration to agree to abide by the decision of the arbitrators selected by themselves as to the matters in difference between them. (74 Pac. Rep. 427.)

THE HOROLOGICAL REVIEW

Rack Striking Mechanism in Clocks of the 18th Century.

THE oldest striking mechanisms attached to the clepsydras are said to have consisted of a number of metal balls, which produced sound and struck the correct number of blows of the different hours by falling on a dish-shaped bell. How this arrangement was constructed, if it ever existed, has not been recorded in the description of these early clocks, which dated from the year 140 B. C., and which may be seen in a horological almanac, which was published in the year 1893, on page 64, by Ktesibius.

But it is known, without any doubt whatever, that clocks with wheels, which had striking mechanisms attached to them, struck the hours, and a few years later, the quarters, had locking plates for determining the number of blows to be struck. In some of the old striking mechanisms we find such locking plates or rings attached to the main wheel of the striking trains, or the spaces for the striking of the correct number of blows is laid out on the main wheel itself where the locking arm finds its resting place. As all these arrangements show no striking distinction from a mechanical standpoint, it is to be understood that there is such a distinction, when we speak of a striking mechanism with a locking plate and of a striking mechanism with rack, a gathering pallet and a snail with its star.

The rack is a segment of a circle supported by the arm of a certain length resting on a post as a fulcrum, this segment being divided into toothed spaces, which are to be lifted against the action of a spring by a gathering pallet and held during the revolution of this gathering pallet by an arm with an attachment of suitable shape.

While all house, mantel and striking clocks of the 16th century were made with the locking plate for controlling the correct striking, the striking mechanism of Edward Barlow made its appearance only in the year 1676. The rack appeared first and later came into more general use by being adopted by the Vienna clock manufacturers. Otherwise, rack striking mechanisms were seldom seen before the year 1800, although we notice two representations of it in the horological treatise by Geissler, which appeared in the years between 1793 and 1799, one of which representations was according to a clock made by J. A. Lepaute, but in earlier times there was no knowledge of the existence of an original production.

The skeleton frame, the verge escapement, the knife edge suspension of the pendulums, the absence of the minute hand, the square forging of the releasing arm of the striking mechanism, and other peculiarities of construction point to the fact that the clock illustrated herewith must have been made during the first half of the 18th century. The remarkable part of this clock is that its striking mechanism shows the early application of the rack and the gathering pallet. (See letter R, Figs. 1 and 2.)

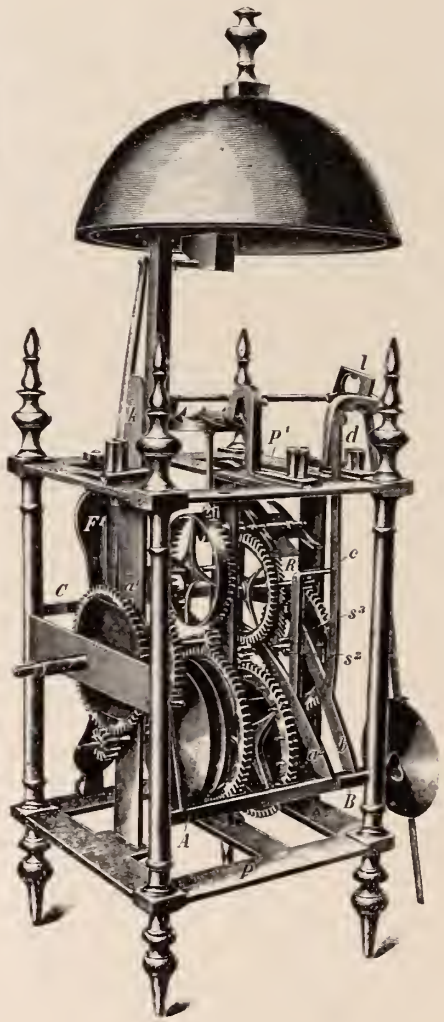


FIG. 1.

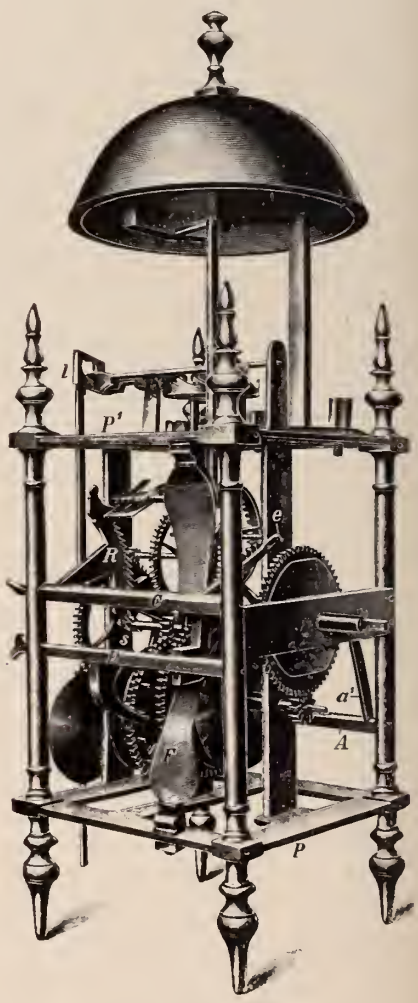


FIG. 2.

The dimensions of the clock are as follows: Total height, including the uppermost part of the ornamental nut fastening the bell, 45 cm.; from the outside face of the lower plate P to the same part of the upper plate P', 18 cm. The skeleton upper and lower plates are 14 cm. square; the diameter of the bell is 15 cm. The main wheels have an attachment for the application of a cord. The wheels were made of brass and the pinions were cut of solid steel. The pillars and its attachments were also made of brass, but the bridges for the verge and the escape wheel and the part carrying the bell were made of iron. In the going train, the main wheel had 64 teeth, the minute wheel 60 teeth, and there was also a pinion of eight leaves; the contrate wheel had 48 teeth and a pinion of six leaves. On the projecting square of the main wheel is a pinion of 12 leaves, geared in an hour wheel of 60 teeth, according to which the main wheel makes one revolution in two and two-fifth hours.

The arbor of the hour wheel on its forward end is squared for the purpose of carrying the hour hand, which turns friction tight in the socket of the wheel. This same arbor carries on its other end a star

with 12 teeth, which lifts the releasing arm A', Fig. 2. Between this 12-toothed star and the hour wheel, on its extended arbor, attached firmly to the hour wheel, is a snail for regulating the hours and allowing the rack to limit its motion, not unlike that seen in the ordinary repeating watch or clock. The leverage of all the different parts is of a peculiar construction. The two square releasing arms A B (Fig. 1), and C (Fig. 2), like the hammer lifting arbor D carry on their arms a pivot, while they have on their other ends a cavity or hole, into which enters a beveled screw point. The lowest one of these arbors (A B, Fig. 1) consists of two parts, so as to allow the part B to form a tube, by means of which *a*, which has a round pivot on its square arbor A, may revolve. The object of this arrangement is described as follows:

When the releasing arm (a^1, Figs. 1 and 2) is lifted it carries along with it the warning arm a^2 (Fig. 1), which has to meet the pin of the warning wheel. From a^2 branches off a second arm in a perpendicular position from above, which is bent at *c* in a rectangular form and seizes here another arm, *d*. When a^1 ascends it causes the arms a^2, *c*, *d* and *bi* to follow, by means of which the rack is freed from *i*; it falls and the warning wheel moves forward. Shortly afterwards the releasing arm drops, and the striking of the clock takes place. The arm *d*, when released, causes the striking mechanism to repeat. If this arm is lifted out of its place to the right the tube B is freed on the arbor A, but the arms a^1 and a^2 remain stationary, while the drop *i* is lifted, which frees the rack, thus causing the striking.

The train of the striking movement has the main wheel of 64 teeth, which also serves as the hammer lifting wheel, 16 pins being imbedded in its rim projecting to a sufficient extent. This main wheel gears into an eight-leaf pinion, attached to gathering pallet wheel with pallets 3^2 and 3^3 (Fig. 1). The warning wheel has 54 teeth and a pinion of six leaves. This wheel gears into the pinion, which turns the fly fan, which has two spaced recesses to allow it to get clear of the rack, which it would otherwise encounter (see Fig. 2). F, in Fig. 2, is the actuating spring for the striking of the hammer; F^1 is the recoil spring, to prevent the jingling of the hammer against the bell.

The movement of this clock is evidently of Dutch origin and is exceedingly well preserved, with the exception of the pendulum suspension and the parts which had been made of iron and steel. There are other points in the workmanship of this clock which are characteristic and betoken superior workmanship and much originality.

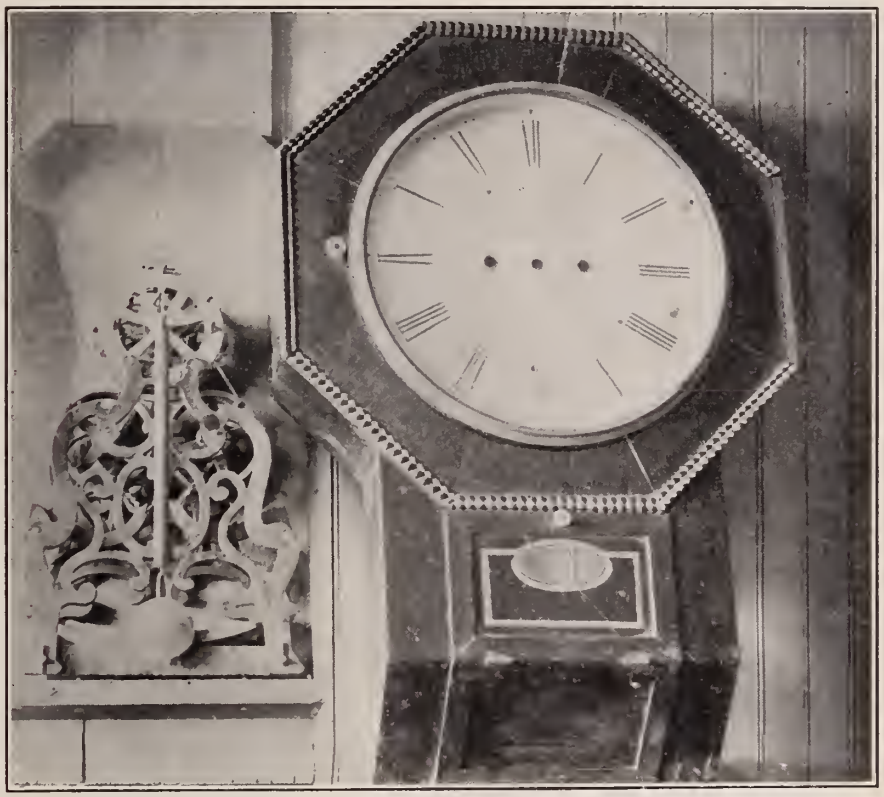
In this way the spring accommodates itself in a flat position and a micrometric set-screw binds the spring firmly in its proper place. This screw has at its end a smooth shoulder, which holds firmly in its place the loose jaw, by an indenture. This stud has the additional advantage of enabling an operator to lengthen or shorten the active length of the spring and to raise or lower the flat of the spring in relation to its proper position.

An Old Fashioned Clock.

THE clock illustrated herewith, the property of S. T. Burrett, Rochester, N. Y., is interesting owing to its unique construction. The bottom part is of cast iron, and the round movement on the top is of brass. On the bottom, behind the pendulum ball, is a spring fastening in the center to the frame.

To each end of the spring there is attached a chain, similar to that used on a bicycle, running up diagonally to the opposite side of the movement and over the drum. From there a cord extends to the brass movement in the top.

This clock was made by a man named Crane, who invented the peculiar spring known as Crane's elliptical spring. These clocks were placed on the New York market about the year 1840, but since that time they have not been carried by any dealer in New York as far as is known.



ODD CLOCK SEEN IN THE NEW YORK MARKET IN 1840.

Watch, a Year in a Hose, Still Runs.

FIREMAN John Manson, Cincinnati, O., of the C. and M. V. Railroad, lost his watch a year ago while working on engine 8803, in Lancaster.

Since then he has worked on several different engines, but recently, while on No. 8803 again the hose connecting the tank and engine became clogged, and, when unjointed, his watch fell out. He wound it and the watch began to run.

The owner of a well known hotel in Pittsburg, Pa., has dispensed with the necessity of answering the numerous inquiries as to the accuracy of his clock in the corridor by placing a large sign under the same, bearing the inscription, "This clock is right."

Horological Notes.

A PECULIAR clock has just been constructed by a London horologist. It consists of a plate filled with water in which a terrapin swims about and indicates the hours, which are marked on the outer rim of the dish.

A previously published report that duty had been levied on the unique and valuable timepiece recently presented by Commissioner Lagrave, of France, to Miss Alice Roosevelt, has proved erroneous. A story was current that the United States would demand custom duty on the ground that the watch was an imported article and was sold in this country.

An enlarged lever watch escapement made by Herbert June, at the Waltham Horological School, Waltham, Mass., was recently displayed in the store window of Charles E. Lawrence, Norwalk, Conn. The escapement is a large duplicate of a Waltham watch escapement and is ingeniously constructed.

King Edward VII. has, it is said, about 250 time-pieces in Windsor Castle, and over 170 in Buckingham Palace. Many more are said to be in St. James' Palace and in Hampton Court.

J. W. Fell, West Washington St., Hagerstown, Pa., a short time ago, repaired a watch which is reputed to have been owned at one time by Louis XIV., of France, in the 13th century, and presented to that monarch by an Italian magician named Prinetto. The time piece contains three glass dials, one circulating about the minute hand, one about the second hand, and the third about the hour hand, the hands themselves remaining stationary on a small pivot.

Workshop Notes and Queries.

[Answers are solicited from our readers to the questions published on this page.]

QUESTION No. 856.—**To Clean Opera Glasses.**—*Kindly let me know how I can clean opera glass lenses.* S.

ANSWER:—Rub them with tissue paper moistened with a weak solution of distilled water and alkali.

QUESTION No. 857.—**To Clean Alabaster.**—*Please inform me how to clean alabaster ornaments?* R. H.

ANSWER:—Immerse the articles in a solution of distilled water and lime. You may also use benzine, but it must be chemically pure. The objects must not be immersed, but wiped with saturated linen rags.

QUESTION No. 858.—**Coloring Jewelry.**—*Please give me the process for coloring jewelry in the new colors—rose, green, purple, etc.* T. N.

ANSWER:—This question was answered in the issue of THE CIRCULAR-WEEKLY of Jan. 27, 1904.

QUESTION No. 859.—**To Bronze Gas Fixtures.**—*I have some fixtures which I want to bronze without taking them down. How can I do this?* H. B. R.

ANSWER:—Mix bronze powder (the shade desired) with alcohol and brush the fixtures over with a soft brush. This same mixture is used much to restore old bronzed vases and statues. Any color may be obtained by mixing different colors together until the desired shade is obtained.

QUESTION No. 860.—**Rebronzing Repaired Statues.**—*Please describe to me the best way to bronze over the solder where a broken statue has been repaired. Also the best way to solder on a broken arm, with a blowpipe or soldering iron.* B. T.

ANSWER:—The soldering should be done with a very hot soldering iron. A blowpipe may be used, but it requires more head than can be produced with the blowpipe to solder it securely. By mixing different shades of bronze powder and alcohol, the soldered portion can be painted over with it to match the old color. A better way is to paint statues entirely and they will look like new.

QUESTION No. 861.—**To Withdraw Stoppers from Bottles.**—*In trying to pull out glass stoppers from new acid bottles I often break the neck of the bottle. Can you tell me how to prevent this? The bottles cost us 25 cents each, and I am anxious to prevent this loss.* A. L.

ANSWER:—Soak a towel or cloth in hot water, wrap about the neck of the bottle and let it remain there about five minutes. The stopper can then be removed with ease.

QUESTION No. 862.—**Brands on Flat Ware.**—*I recently bought out a jeweler and among the stock are several plated tea and tablespoons. Some are stamped 4, some 8, some 12 and others 16. Kindly let me know what plate the above numbers represent.* B. R.

ANSWER:—The figure 4 represents a standard or single plate; 8, is a double plate; 12, a triple, and 16, a quadruple plate. Many manufacturers do not use the above numbers, but stamp a name which represents a trade-mark for a certain plate.

QUESTION No 863.—**Metal Bronzing.**—*I have some medals to bronze a dark brown color. I think I saw a recipe for this in* THE CIRCULAR-WEEKLY *some time ago, but have not the exact date. If I am mistaken will you give me a recipe?* J. P.

ANSWER:—To produce a brown bronze for medals, take a wineglassful of water and add to it four or five drops of nitric acid. With this solution wet the medal (which ought to have been previously well cleaned from oil and grease) and then allow it to dry, after which impart to it a gradual and equable heat. The surface will be darkened in proportion to the intensity of the heat applied. Plumbago bronze is obtained by polishing the surface of the medal with plumbago, then placing it on a clear fire until it is too hot to be touched, and finally applying a plate brush as soon as it ceases to be hot enough to burn the brush. A few strokes of the brush will produce a dark brown polish approaching black, but entirely distinct from the well known appearance of black lead. If the same operation is performed on a medal which has been kept some days or upon one that has been polished, a different but very brilliant color will be produced. The color is between red and brown, and the richness of the color thus produced is preferred by many to the true dark brown.

QUESTION No. 864.—**To Blacken Horn.**—*Kindly let us know how to blacken horn.* N. E. P. Co.

ANSWER:—Horn is blackened in the same way as ivory or bone. The substance, after being properly cleaned in alkaline lye, is steeped in a weak neutral solution of nitrate of silver, and then exposed to the light, or dried and dipped in a weak solution of hydro-sulphurate of ammonia. A still finer and deeper black may be obtained by boiling the material for some time in a strained decoction of logwood, and then steeping it in a solution of red sulphate or red acetate of iron.

QUESTION No. 865.—**Henkels' Clock.** *I have a clock made by Ian Henkels, of Amsterdam. This is an old grandfather's clock, and the above name and city are on the dial. As I do not know how old this clock is, I thought, perhaps, you could tell me when this man was so popular in Amsterdam, thus showing about when the clock was made or sold.* H. P.

ANSWER:—There are no records extant in Holland showing the names of makers of house clocks, and it is only known by rumor that many of these clocks were made in that country by obscure clock makers, and were fitted with dials bearing the names of some noted makers. Hence, the age of such clocks cannot be determined.

QUESTION No. 866.—**J. C. Adams.**—*Can you tell me when and where J. C. Adams, the inventor of the Adams system of Time Records, was born?*

ANSWER:—In Preble, N. Y., Oct. 7, 1834. After serving an apprenticeship to J. H. Atkins, Liverpool, he located in Elgin, Ill.

Mercury Gilding and Its Injurious Effects on the Operator.

OWING to differences in the chemical properties of metals it is possible to deposit one metal upon another by simply immersing the metal to be coated in a properly prepared solution of the metal which it is desired to deposit. A very simple example of this is found in the deposition of copper upon iron. If a little copper sulphate is dissolved in water and a few drops of sulphuric acid are added, a piece of clean iron immersed therein will immediately be covered with a deposit of copper. The metal, however, is only loosely adherent. The explanation of the action is that the iron, being chemically stronger than the copper, is able to replace it in the sulphate solution. Iron sulphate is formed and an equivalent quantity of copper is deposited upon the remaining iron. The action would continue until the whole of the iron had been dissolved or the whole of the copper had been deposited from the solution. With some solutions, however, when a thin, firmly adherent case has been deposited, the metal underneath is protected and further action ceases. It is only when this is the case that the process is of practical utility.

The process known as water gilding is based upon the above property. A solution for depositing gold may be made as follows: 6½ dwts. of fine gold are dissolved in nitro-hydrochloric acid and the pure gold chloride is obtained. This is dissolved in water and one quart of the solution is made. One pound of bisulphate of potash is then added and the mixture is boiled for two hours. At the end of this time it has changed from yellow to green and is ready for the gilding process. The articles to be gilded are thoroughly cleansed. If they are of copper or brass they are simply immersed in the solution for half a minute. If German silver is subjected to the process a piece of sheet zinc must be placed in contact with the article during immersion. The article is then taken out and well swilled in water, when it is found to have received a fairly coherent but thin coating of gold. The next mode of gilding is that of mercury gilding. This is a process which is now almost obsolete. It is interesting, however, as it was much used before the introduction of electro-deposition.

Whatever may be said to the contrary, mercury gilding has merits which electro gilding can never surpass. The process of mercury gilding is based on the fact that mercury readily forms an amalgam with gold. When the amalgam is strongly heated the mercury is driven off in the form of vapor, leaving the gold behind. The amalgam is made by heating fine gold or a gold alloy to a low red heat in a crucible, and then adding eight times its weight of mercury. The mass is kept hot and stirred with an iron rod until the gold is dissolved. The amalgam is then poured in a shallow dish containing water and worked with the fingers to expel the excess of mercury. The pasty mass thus obtained is squeezed in wash leather to remove a further proportion of the fluid mercury, and is then ready for use. The expelled mercury contains gold and is used to prepare a fresh quantity of amalgam.

(To be continued.)

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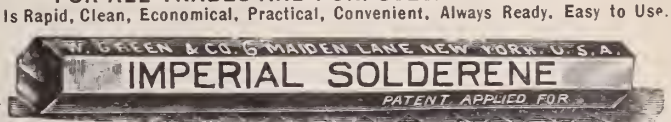
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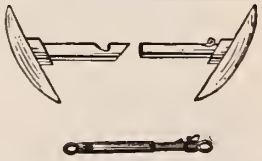


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THE RAMBLER'S NOTES.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.

DOMESTIC ART METAL GOODS.

SEVERAL new designs in metal articles suitable for the jewelry trade have just been placed on the market by the Bradley & Hubbard Mfg. Co. at the salesrooms, 26 Park Pl., New York. The articles comprise a large line of footed metal card receivers made in the form of comports and decorated with Grecian and classical designs in relief. The finish on the various pieces varies from the soft, Pompeian, having a plain or mottled appearance, to a dull antique brass effect. The latter is applied only to pieces which are extremely simple in the matter of design, while the former is employed without reference to style or pattern. Another finish which is very effective is applied only to pieces having a raised classical design on the plate surface and is called the black brass and polished brass combination, the low parts being black and the high parts being polished. Several new gas portables, electroliers, lamps and desk articles showing new finishes, new shapes and novel styles of decorative treatment are exhibited by the concern and many more are promised in the near future.

*

SALE OF ENGLISH CHINA SAMPLES.

THE import sample lines of Cauldon china carried by Edw. Boote, 46 W. Broadway, New York, the representative in the United States and Canada for Brown, Westhead, Moore & Co., Stoke-on-Trent, Eng., are being closed out to the trade to make room for the new lines of fine chinas which will arrive in a few months. The samples embrace almost every kind of article made up in English china, and are of the standard of excellence for which Cauldon ware is noted. Special mention should be given to the line of English tea cups and sets showing rich hand-painted designs of gold against a background of cobalt blue, nile green and pink. These designs are ofttimes conventional, yet they sometimes are exact reproductions of paintings of English castles and rural scenes. The plates and dinner sets carried by Mr. Boote are rich in gold raised work, applied to body colors similar to those in the tea sets. Jewelers who are now in New York should take the opportunity to visit these show rooms if they are interested in English china in its most attractive and artistic forms.

THE RAMBLER.

Jewelry Treasures in the German National Pavilion at St. Louis.

IN the course of a recent article on the German National Pavilion at the St. Louis Exposition, H. H. Kopman, a special correspondent, gives some interesting details as of the clocks, jewelry gems and silverware which it contains. Speaking of the Brandenberg room, he says:

"Richest of the chambers is the Brandenberg room, which is furnished in red velvet, both its carpet and its wall hangings. The color of the braids and other finishings on the wall are in gold. It is here that one sees the gold and silver service given the Emperor by the German cities in 1881, on the occasion of his marriage. It is of a richness and massiveness so suggestive of the regal that its association with modern times proves a difficulty. The center piece is in the form of a boat, carrying several figures, while smaller ornamental figures represent the Rhine and the Elba. The only usable parts of the set are the wine coolers and goblets.

"The Emperor's clock in the palace at Berlin is a specimen of the elaborate German workmanship that has been loaned to grace the German building at the Fair. It is about 10 feet high, and rests upon a marble base. The graceful legs of the base stand about three feet high. There the angular but vaselike body starts. The dial is white. Almost the entire finish of the clock is plate gold. The fanciful design of a great oak, from which issues the head of a bull, stands between the legs, while the branches reach upward and spread in beautiful design over the body of the clock.

"There is a case of presents and decorations that are bestowed by the Emperor that would hold the observer's interest for an hour or more if one had the time. Most of the objects are pieces of jewelry. Several are in curious animal designs, such as the vampire and the flying fish, and the outlines of these bizarre animals become even more characteristic when traced in pearl, emerald, or amethyst. The medusa head has been treated so as to become a superb conception in opal, emerald and garnet, the face, the wings and the tresses being respectively of solid pieces of each of these stones. Nearer conventional work of this kind is a silver bracelet, showing at the clasp a four-pedaled flower of silver filigree, with the central parts of the flower of pearl and emeralds, the pearl surrounded by emeralds representing the stamens.

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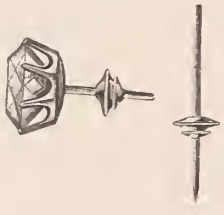
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The Unit of Weight and the Carat.

(Translated for THE JEWELERS' CIRCULAR-WEEKLY from *Le Diamant.*)

THE International Commission of Weights and Measures, as is now known, has prepared a new national standard for the kilogram, designed to replace the one deposited in the archives. By the terms of the law of the 19th *Primaric*, in the year VIII, the metric system has for its base, standards constructed by Janetti under the direction of the Commission of Weights and Measures, proposed to the Legislative Body on the 4th Messidor, year VII, by a delegation of the Institute. The kilogram in the archives is constructed of a compressed platinum sponge. The low degree of hardness of this material and its probable porosity are serious defects. The latter property has always been an obstacle to be feared in directly determining the density and volume of this standard by hydrostatic weighing. The volume has been measured, either by a stereometric method, or deduced from linear measures, processes not very precise; the latter, especially when it is applied to a body which has not a perfectly regular geometric figure.

Now, the knowledge of the volume is one of the indispensable elements of precise weighing. From this fact there results in the value of the unit itself, defined by the kilogram in the archives, a degree of uncertainty which it is difficult to estimate. The new international kilogram, constructed of iridiated platinum, having 10 per cent. of iridium, has been weighed in water, and its volume is known with perfect exactness.

For the last 100 years science has marched on with the steps of a giant, and industry has become more exacting. With the aid of instruments, constantly improved, higher precision has been attained in measuring and weighing. Efforts are successful in measuring less than a thousandth of a millimeter; of guaranteeing in weight the exactness of a hundredth of a milligram in a kilogram, and in approaching the thousandth of a milligram.

This unquestionable progress has invalidated all the arguments raised by the opponents of decimalization, especially with reference to weights for precious stones. The carat, and the divisions of the carat, might be strictly replaced with the small divisions of the milligram, which would no longer allow the least confusion.

But, considering the opposition of Great Britain and other countries to the adoption of the metric system, there will be numerous difficulties to overcome before abandoning the use of the carat. At present, the question is not advancing, and the carat remains the only possible unit for precious stones throughout the entire world.

Diamond Mining in Brazil.

ONE of the many districts of Brazil in which diamonds are found is known as Diamantina, about 900 kilometers north of Rio Janeiro, in the state of Minas Geraes. From a recent paper by L. Cugnin, in the *Bulletin de la Société de l'Industrie Minerale*, we learn that the natives still employ the method which has prevailed in the country from of old. It consists in cleaning the placer gravel with a stream of water and then completing the washing in the baco. The baco is made of a square compartment of which one side is open and of which the bottom, made of beaten earth, is gently inclined toward the base. It is placed on the edge of a river bank or on one of the sides of a pond, the level of which is a little below that of the baco. The washer stands in the water and by the aid of a batea raises a certain quantity of water which he throws over the gravel placed in the bottom of the baco.

Thus an almost perfect cleaning is produced, and the concentration of the gravel is effected by the elimination of the fine sand, which is carried away by the water, while the large stones remaining on the top of the heap are removed by hand. The material thus concentrated is forthwith treated by the batea, leaving only the heaviest minerals, which are picked over carefully by hand.—*Engineering and Mining Journal.*

What Our British Friends Think of It.

IN speaking of the "Encyclopædia-Dictionary of the Ophthalmic Sciences," published by The Jewelers' Circular Publishing Co., *The Watchmaker, Jeweler, Silversmith and Optician*, of London, says in its June issue:

"The last few years, which have seen such a remarkable revolution in the way of optical education, have also witnessed the publication of a large number of books to assist those opticians who desire to be thoroughly up-to-date, and, therefore, are desirous of acquiring the latest possible knowledge. It has been more than once remarked that America is responsible for the greater number of optical text-books. It is, therefore, fitting that from this prolific home of optical writers an "Encyclopædia-Dictionary of the Ophthalmic Sciences" should emanate. We have recently perused this book, which, prepared by Dr. R. H. Knowles, is designed to give, in a complete, terse, and accurate manner, and, as its author states, in the readiest form for popular use, the orthography, pronunciation, meaning, and etymology of all words and terms used in the ophthalmic sciences. For the optical student such a work is very necessary, and it certainly should find a place upon every progressive jeweler-optician's bookshelf.

"The author, who is a very painstaking man, has spent a number of years in its compilation; he has set himself to work to carefully collate technical terms and explanations, which are of the greatest possible help to the practical optician. The dictionary under review is small compared with the numerous bulky medical dictionaries, but as a reference book, dealing exclusively with the terms used by those engaged in the science of optics, it is practically all that could be desired. The explanations, frequently illustrated, are given in such a manner that, while distinctly scientific, they are, nevertheless, easily understandable. It is not given to every writer to be clear, terse and incisive, but Dr. Knowles possesses these qualities, and his "Encyclopædia-Dictionary of the Ophthalmic Sciences' helps to add further laurels to his fame."



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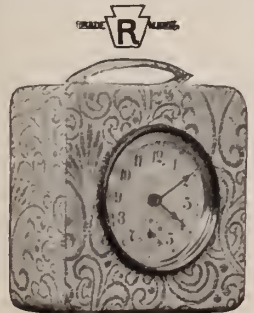
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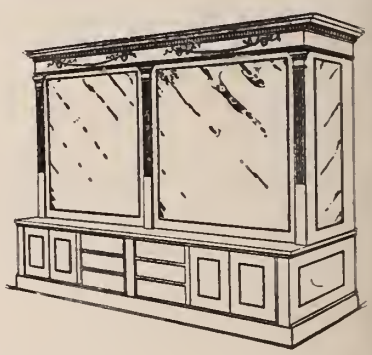
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Especially made for the Jewelry Trade in our various factories:

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ENGRAVED EBONY and BONE

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Diamonds, Rose Diamonds, Pearls, Half Pearls,
Rubies, Sapphires, Emeralds, Amethysts, Garnets,
Doublets, etc.
A Full Line of Imitation Stones.

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THE JEWELERS' CIRCULAR

THE HOROLOGICAL REVIEW,

WITH WHICH ARE CONSOLIDATED THE JEWELERS' WEEKLY, THE JEWELERS REVIEW

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Corbin Building, 11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

36TH YEAR. NEW YORK AND CHICAGO, WEDNESDAY, JULY 13, 1904. VOL. XLVIII. No. 21.

MASSIVE JASPER VASE PRESENTED BY THE CZAR OF RUSSIA.

THE jasper vase which His Majesty Czar Nicholas, of Russia, presented to the New York Stock Exchange, for listing the Imperial bonds last year, was formally turned over to that institution, June 21, by Consul-General Lodygensky, who represented Ambassador Cassini. The vase and pedestal, an illustration of which appears herewith, together stand over seven feet high.

The vase itself is more than three feet high, is of reddish and slightly green tinged bronze, Siberian jasper, oviform and wide-lipped. Around the top heavy garlands of old Russian silver have been worked. A medallion of the same metal is attached in the center of two of these garlands, bearing the Russian double eagle. Starting at the calix of the vase's cup, and extending upward for about one-quarter of its height, all around, is a heavy carving of acanthus leaves in three graduated rows, the leaves overlapping.

In line with the medallions at the base of the vase is a silver tablet with leaf ornaments, on which is the inscription, in Russian characters, of which the following is an English translation: "By Highest Order of His Imperial Majesty the Emperor of all the Russias, the Minister of Finances, Secreatry of State Witte, to the New York Stock Exchange," 1903. The extreme lower portion of the vase's base is encircled by a silver band about an inch wide.

The pedestal is of Siberian jasper of greenish tinge built on strictly Grecian lines. It stands on a round base with four buttresses supporting the circular cap, and four wreaths in the same design, as those that crown the top of the vase, extend from buttress to buttress, each wreath ending in a patral. The buttresses are ornamented by a graduated silver leaf decoration with the largest leaf at the top.

The vase and pedestal are now placed in an advantageous position in the Governor's room in the Stock Exchange.



VASE PRESENTED BY CZAR OF RUSSIA TO NEW YORK STOCK EXCHANGE

A notable decrease is reported in the exports from Switzerland to the United States and among the articles mentioned particularly are clocks. No mention is made of watches.

Old Silver at Auction.

AT Cristie's, London, May 30, three collections of English plate were sold, and in that of Sir Thomas Firbank, $95 an ounce was given for a Charles II. beaker, 1674, maker's mark "S. R.," 3 oz. 8 dwt., $323. A William and Mary porringer, with moulded scroll handles surmounted by masks, 1690, mark "T C.," 8 oz. 13 dwt., realized $450. A William III, tankard and cover, with Edinburgh hall-mark, 1699, by Thomas Ker, 39 oz. 19 dwt., brought $690. A Queen Anne monteith, by Robert Timbrell, 1705, 85 oz. 12 dwt., $1,220. Another monteith, by John Leach, 1705, 76 oz. 10 dwt., $1,340. A William III. monteith, by William Fawdery, 1699, 115 oz. 15 dwt., $2,894, or $25 per oz.

In the collection of the late Sir Henry Thompson a small Charles I. circular tray, with shell handles, by William Maunday, 1632, 6 oz. 4 dwt., brought $67.50 an oz., or $418.50. A George I. plain octagonal caster, engraved with the Royal arms, formerly the property of Horace Walpole when ambassador at Paris, maker, D. Tanqueray, circa 1720, 20 oz., realized $720. A set of three George II. cylindrical casters, by Elizabeth Godfrey, 1754, 18 oz. 2 dwt., $745. A Queen Anne octagonal caster, by Louys Cuny, 1711, and a pair of George I. casters, made to match, by Paul Lamerie, 1719, 31 oz. 14 dwt., $1,030. It is seldom that any silver by the latter maker comes into the market.

A William and Mary large plain cylindrical tankard, the property of the Earl of Wilton, maker's mark, "I. C.," 1689, 27 oz. 10 dwt., fetched $564. In the miscellaneous properties, sold at the same time, a Charles II. beaker, by Charles Mangy, of York, 1662, only 3 oz. 4 dwt., with the inscription:

"The sweet remembrance of the just
Shall flourish when he sleeps in dust."

realized $72.50 per oz., or $232, and a William and Mary plain cup, Edinburgh mark, 1694, brought $65 per oz., or $448.50.

Visitors to the Alaskan building at the Universal Exposition at St. Louis have all been presented with Alaskan garnets.

ALVIN DEPOSIT WARE.



FLASK No. 4101.

Don't neglect to look over your stock of Flasks for the Summer trade—always a demand for flasks in the Summer—so many people want them for outdoor sports.

We are showing a very complete line of DEPOSIT and LEATHER COVERED FLASKS, all fitted with the celebrated bayonet top—it never gets out of order—never jams.

Don't forget when visiting Chicago that we carry a full line of samples in the Silversmiths' Building, where we shall be glad to see our friends

TRADE MARK

ALVIN MANUFACTURING CO.,

52 MAIDEN LANE, NEW YORK.

CHICAGO OFFICE, Silversmith's Building, 133 WABASH AVE.

¶ The desire of manufacturers of watch movements in this country, that their works when fitted in filled cases, be placed in the best gold filled cases, seems to be to the interest of the retail jeweler as well as to that of the manufacturer.

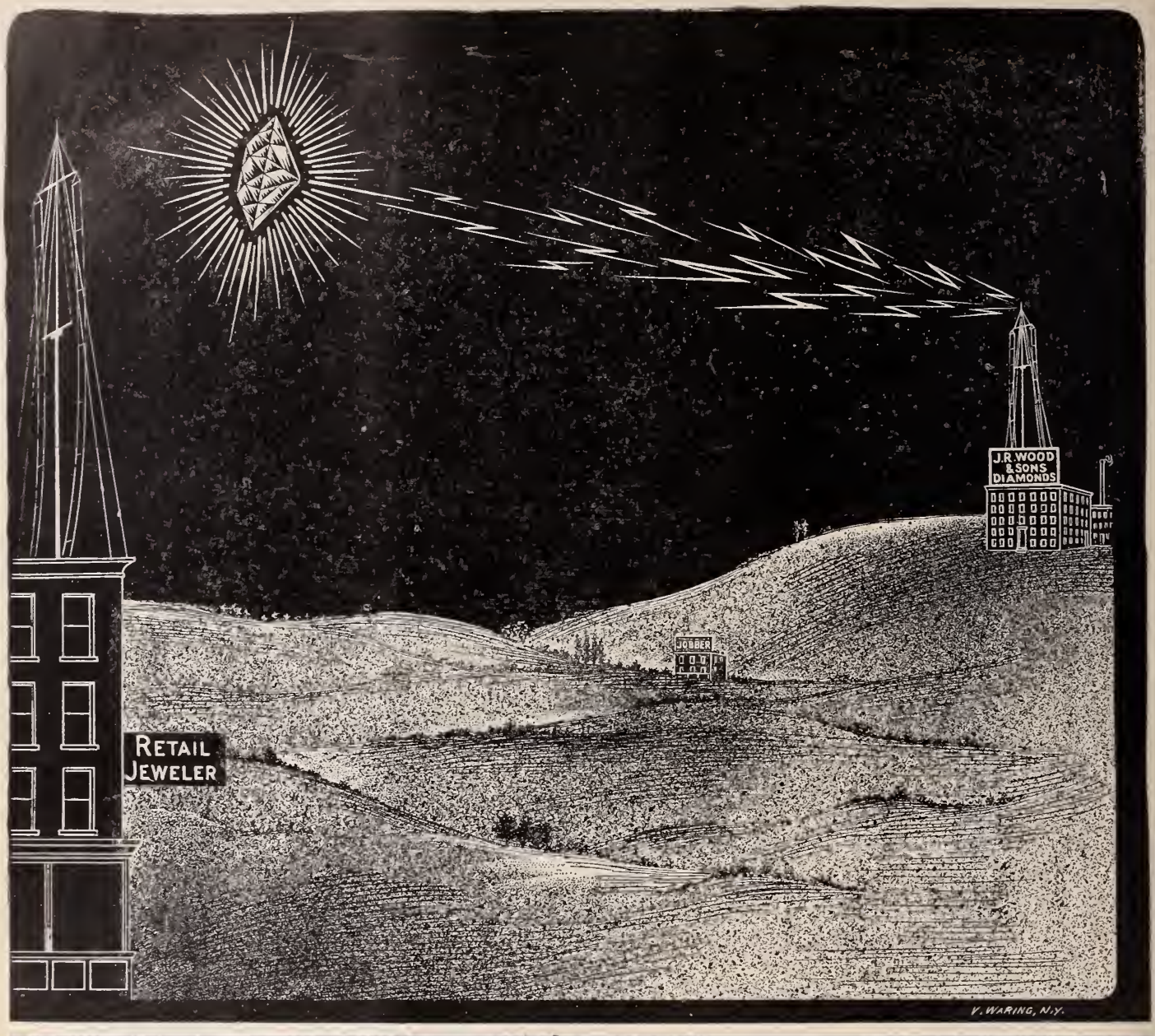
¶ Good American watch movements should be sold in **the best** gold filled cases.

¶ There **is** nothing made to-day quite as good as

FAHYS PERMANENT GOLD FILLED CASES.

They excel in every way.

Fahys 14k. Permanent Gold Filled Case contains and will assay more gold than any other make of gold filled case on the market at the same price. :: ::



There is no opportunity for others to make a profit on the diamonds we cut before they get to you.

They go straight to you from the polishing wheel, so you get them at actual cost, plus our modest profit.

Of course, you can buy of the jobber or importer and pay a couple of profits and help support his salesman, if you wish.

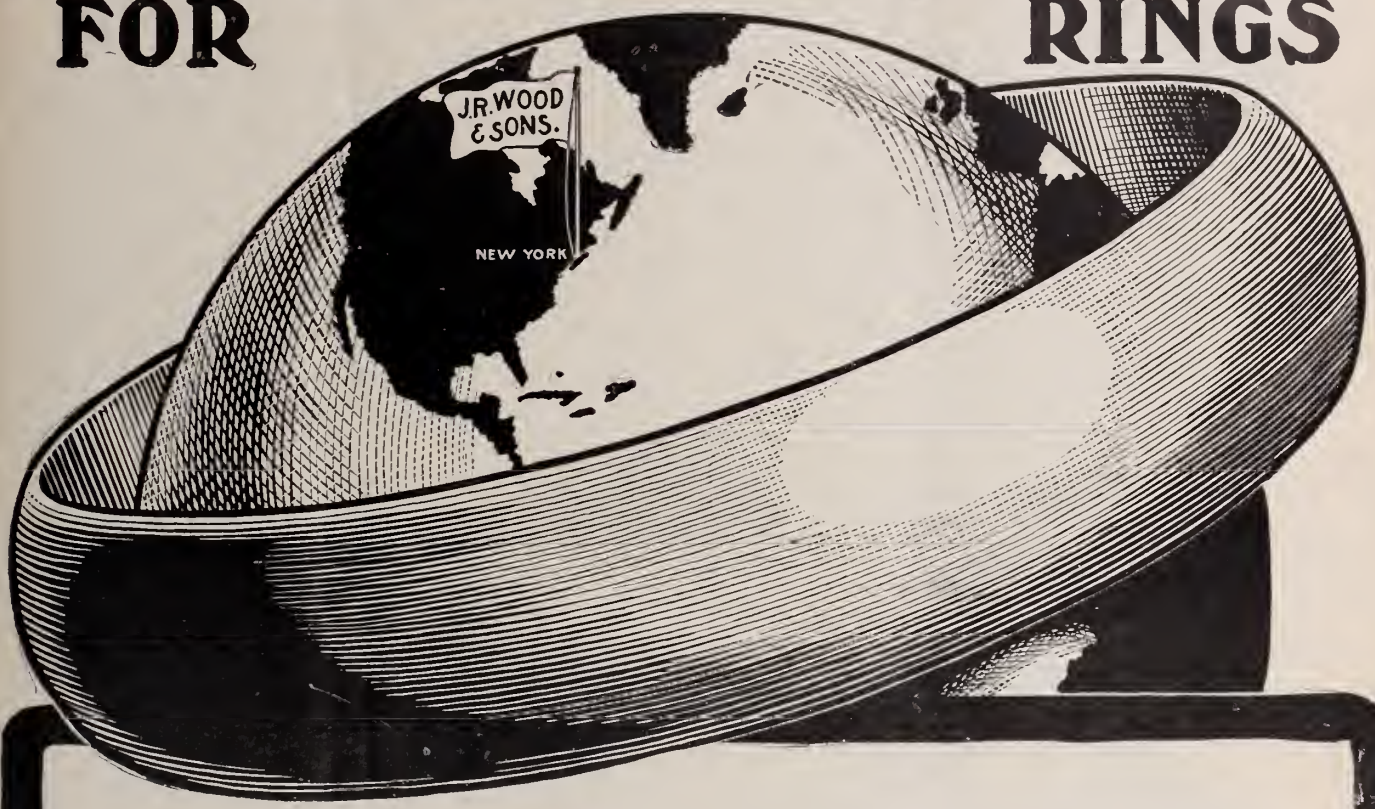
It's up to you to choose.

J. R. WOOD & SONS,

DIAMOND CUTTERS,

2 MAIDEN LANE, NEW YORK.

AMERICA'S HEADQUARTERS FOR RINGS



Our wedding rings are the standard of excellence and quality.

Our prices are brought to the lowest possible point.

Lower prices than ours mean one of two things—the quality is not as represented, or the rings are sold without profit (and firms do not sell their goods without profit).

Higher prices than ours mean paying too much for your wedding rings.

J. R. WOOD & SONS,

2 MAIDEN LANE,
NEW YORK.



BIRTH FLOWER SIGNET RINGS.

4504 January—Snowdrop.	4507 April—Easter Lily.	4506 July—Daisy.	4512 October—Cosmus.
4510 February—Pink.	4508 May—Lily of Valley.	4513 August—Water Lily.	4511 November—Chrysanthemum.
4503 March—Violet.	4509 June—Rose.	4502 September—Poppy.	4505 December—Holly.

Keep up with the times by pushing new ideas; no better seller than our New Floral, Birth-Month Signet Ring; absolutely perfect die-work, both 10 K. and 14 K., put up in attractive silk box (velvet lined), of fine material.

Send for selection and prices. EXPRESS PAID BOTH WAYS, IF NOT PLEASED.

Don't fail to see our splendid line of popular priced new patterns in Brooches, Buttons, Scarf Pins, Lockets, Fobs, Rings, etc., etc.

We make absolutely the largest assortment of patterns, and the most attractive line of fancy Lockets, Buttons and Signet Rings shown by any manufacturer to the retail trade at prices that speak for themselves.

REMEMBER NO MIDDLEMAN'S PROFIT, DIRECT FROM OUR FACTORY TO YOUR STORE.

The Keller Jewelry Mfg. Co., **64 Nassau St., New York.**

Factory, 8 Lum St., Newark, N. J. Telephone, 3270 John.



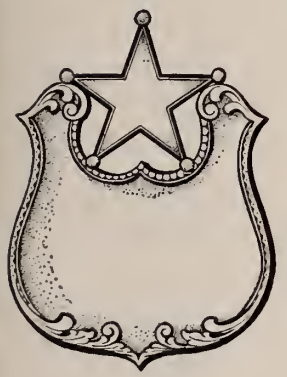
No. 337.



No. 340.



No. 342.



No. 333.



No. 328.



No. 336.



No. 334.



No. 327.



No. 330.



No. 326.

If you have occasion to furnish a presentation Star, Badge or Jewel, it is your duty to give the committee favoring you with the order the best value you can possibly obtain. You are sure to please and make a nice profit besides by dealing direct with Wendell & Co., as they have been doing this class of work for almost twenty-five years. They have the experience, the facilities and the help; and are sure to give you better workmanship, more style, heavier weight and finer quality for the amount you wish to pay than can be had if you order through a wholesale house or small manufacturer. They have two large and complete factories.

93, 95 & 97 William Street,
New York City.

57 Washington Street,
Chicago.

The above illustrations are from W. and Co.'s Catalogue of Medals, Badges, Jewels, Class Pins, Fine Emblem and Special Jewelry.

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AN ENTIRELY NEW ORIENTAL PATTERN IN TOILET WARE — — —

JUST A TOUCH — HERE AND THERE — OF THE ODD AND ARTISTIC CHARACTERISTICS OF THE ORIENT — ENOUGH TO MAKE "TOKIO" THE "SELLER" OF THE COMING SEASON — NOW READY.

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LEATHER
EBONY
IVORY
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DEITSCH BROS.,
14 EAST 17th ST.,
NEW YORK.

IS ON YOUR GOODS THEY'RE RIGHT.

A REAL ELK



will only wear a real Elk button after he sees the

Schickerling Patented Elk Head.

Everybody wants it. Don't rest till you get it. The most beautiful, realistic Elk Head on the market. A ready seller because it resembles the genuine Elk in every particular.

We also manufacture a complete line of Elk Fobs, Charms, Cuff Buttons and Scarf Pins, together with a beautiful up-to-date line of gold and platinum diamond jewelry of every description.

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Telephone, 5315 Gramercy.

CONRAD SCHICKERLING, President. ALFRED SCHICKERLING, Treasurer. THEO. M. SCHROEDER, Secretary.

A. I. HALL & SON, San Francisco, Cal., our Agents for the Pacific Coast, carry our complete line.

HAVE YOU TRIED KOHOLIA? IF NOT, WHY NOT Write Us

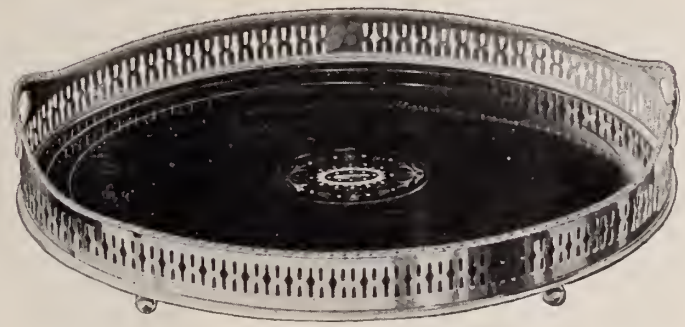
HAVE YOU TRIED KOHOLIA? IF NOT, WHY NOT Write Us

"If it burns alcohol, we make it."

Something New.

BUTLERS' TRAYS

with inlaid mahogany bottom and electro plated nickel silver rim.
Made in three sizes, 16, 20 and 25 inch.



Butler Tray No. 57,007.

These trays are fashioned after Louis XV period, and are exceedingly handsome and serviceable. They are essential for serving "Five o'Clock Tea," or for use with Chocolate Sets or Chafing Dish Outfits, serving wine, etc., in fact wherever a tray can be used.
These make exceptionally useful presents.

WRITE US FOR PRICES.

Complete Catalogue of Chafing Dishes, Kettles, Coffee Machines, etc., sent on request.

S. STERNAU & CO.,

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Factory: BROOKLYN, N. Y.

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HAVE YOU TRIED KOHOLIA? IF NOT, WHY NOT Write Us

PEACOCK.

F&B TRADE MARK REGISTERED



2410 Knife File.
Full Size.

This is the name of one of our new patterns for this season, as suggested by the design. The complete line of articles for the Toilet and Manicure will be made in this pattern, and it has already been pronounced a sure seller for the Holiday season. It is finished in French Gray.

These goods are put up in sets in handsome cases, or the single pieces can be bought and matched at any time, as we shall always carry the full line in stock, as we do now our Washington, Jefferson, Victoria, Lincoln, Bead, American Beauty, Nightingale and Paul and Virginia patterns.

This feature will be a great aid to your retail customers in selling the goods.

Our New Catalogue F will soon be ready. Send for one.



2386
Large
Hair Brush.

Cut ½ Size.
2385
Ex. Large
Hair Brush.



Cut ½ Size.
2382
Mirror 5¾ in.

2383
Mirror 5⅛ in.

We also make fine seamless Gold-filled Chains, Lockets, Bracelets, Brooches, Pins, Earrings, Link Buttons, Scarf Pins, Waist Sets and Hair Chain Mountings.

THEODORE W. FOSTER & BRO. CO.,

Manufacturing Jewelers and Silversmiths,

100 Richmond Street, PROVIDENCE, R. I.

Jewelry, Clocks and Optical Goods Exported From New York.

WASHINGTON, D. C., July 6.—The following were the exports of jewelry, silverware, optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Algoa Bay: 36 packages clocks, $509.

Buenos Ayres: 10 packages plated ware, $997; 93 packages clocks, $3,825; 118 packages glass ware, $4,386; 3 packages cutlery, $261.

Bangkok: 3 packages cutlery, $109.

Bremen: 5 packages jewelry, $111.

Bristol: 18 packages glass ware, $236; 1 package silverware, $1,000.

Calcutta: 99 packages clocks, $1,127; 31 packages clocks, $480; 13 packages clocks, $159.

Callao: 1 package watches, $700; 1 pacakge jewelry, 300.

Copenhagen: 3 packages clocks, $297; 4 packages stereoscopes, $62; 5 packages clocks, $128.

Christiania: 33 packages clocks, $336.

Cartagena: 3 packages clocks, $163; 4 packages plated ware, $175.

Drammen: 5 packages clocks, $150.

Greytown: 1 case plated ware, $169.

Genoa: 2 packages jewelry, $293.

Guayaquil: 1 package jewelry, $178.

Havre: 478 packages nickel, $4,545; 2 packages jewelry, $178.

Hamburg: 13 packages glass ware, $320; 3 packages plated ware, $139; 37 packages clocks, $349; 5 packages optical goods, $140; 4 packages jewelry, $153.

Havana: 77 packages glass ware, $543; 111 packages clocks, $1,118; 401 packages glass ware, $2,015; 6 packages jewelry, $1,434.

Halifax: 15 packages glass ware, $175.

Hongkong: 25 packages clocks, $361; 2 packages watches, $235.

Liverpool: 2 packages silverware, $150; 2 packages jewelry, $107; 2 packages gold leaf, $233; 2 packages optical goods, $300; 153 packages clocks, $2,896; 2 packages watches, $420; 2 packages jewelry, $550; 2 packages cutlery, $125.

London: 1 package gold leaf, $800; 19 packages clocks, $178; 40 packages, $916; 6 packages glass ware, $159; 3 packages jewelry, $226; 3 packages watches, $389.

Matanzas: 90 packages glass ware, $754; 7 packages cutlery, $237.

Melbourne: 14 packages plated ware, $1,175; 75 packages clocks, $2,109; 4 packages jewelry, $344; 1,963 packages glass ware, $11,617; 61 packages clocks, $576; 7 packages cutlery, $152.

Oporto: 4 packages clocks, $245; 5 packages cutlery, $493; 1 package watches, $270.

Paramaribo: 3 packages watches, $101.

Para: 36 packages glass ware, $201; 9 packages clocks, $193; 1 package watches, $386; 11 packages cutlery, $672; 2 packages jewelry, $302.

Rio de Janeiro: 3 packages cutlery, $173; 27 packages clocks, $501.

Southampton: 1 package jewelry, $108; 1 speedometer, $100.

Singapore: 12 packages clocks, $211; 2 packages watches, $235; 30 packages clocks, $503.

Soerabaya: 13 packages clocks, $161.

Sierra Leone: 3 packages clocks, $245.

St. Croix: 18 packages glass ware, $127; 1 package silverware, $111.

St. Johns: 114 packages glass ware, $443; 5 packages scopes and views, $300.

St. Petersburg: 165 casks nickel, $45,454.

Santo Domingo: 10 packages cutlery, $480.

Sydney: 50 packages clocks, $818; 9 packages plated ware, $807; 347 packages glass ware, $3,385; 174 packages clocks, $3,478; 6 packages optical goods, $627; 24 packages plated ware, $1,438; 21 packages cutlery, $457; 1 package jewelry, $158.

Santiago: 9 packages glass ware, $138; 1 package jewelry, $135; 11 packages clocks, $124.

Trinidad: 7 packages clocks, $707; 2 packages watches, $106.

Vera Cruz: 142 packages glass ware, $727; 118 packages clocks, $1,652.

Valparaiso: 1 package watches, $100.

Yokohama: 1 package silverware, $2,000.

C. F. Erickson, optician, Adrian, Mich., will discontinue making his regular visits to Hudson on Wednesdays of each week, owing to his increasing business in the former place.



In every line of trade there is one article that stands pre-eminent among its fellows. For seven years the LARTER STUD has enjoyed the confidence of the Jewelry Trade and is recognized as the Standard of Excellence in stud construction. Many imitations are offered as being "Just as good as the Larter." Such statement is a fallacy; only one Perfect Stud exists, and its name is "LARTER." On the back of every Larter Stud is stamped our trade mark, a fac-simile of the stud itself. This is for your protection against substitution and is an assurance that Larter, Elcox & Co. stand behind the stud and guarantee it to give satisfaction.


TRADE-MARK.

LARTER, ELCOX & CO.
21-23 Maiden Lane
NEW YORK

ADDED VALUES

Given to Jewels by Proper Mounting.

***WE STATED** in a former issue of this paper that proper mounting enhances the value of jewels. That fact is conceded. The point is this: Do you want that added value imparted to your stock? We are prepared to do it.*

We do both Conventional and Fancy mounting in all lines. Our Brooch mountings precisely suit both the gems and the designs. Our Ring mountings are standards in their effectiveness. Our mountings for Sleeve Links, Lorgnette Chains and other articles prove a profitable investment for the trade.

Mountings in 18 and 14 Karat Only.

DURAND & CO.,

MAKERS OF FINE GOLD JEWELRY,

49-51 Franklin St. Newark, New Jersey.

Some Facts About the Jewelry Trade in the Philippine Islands.

(By our own Correspondent.)

THE American manufacturer of jewelry should be ever on the lookout to extend his trade and even now American jewelry can be seen on exhibition and sale in remote parts of the world. Your correspondent has served in the islands of the



JEWELRY STORE IN MANILA.

southern Pacific Ocean the past four years as a soldier, and has had an opportunity to observe prevailing conditions of interest to the American jewelers who desire to trade with the Philippines, and in this connection I might summarize the classes of jewelry now in demand on the islands.

In the Philippine Islands there are several classes of people to cater to, and the same can be said of the adjoining commercial possessions in which jewelry is handled. The native element of the Philippines may be divided into three classes: the lower classes, whose members seldom use any jewelry whatever; the middle class, that patronize



BAMBOO JEWELRY STORE.

the jewelers who carry cheap, imported and homemade jewelry, and the higher class of Filipino women, who devote a part of their life and ambition to wearing the most showy and expensive jewelry and gems. The great majority of the people belong to the first-named class, and have little or no inclination for jewels. The middle classes pur-

chase liberally the cheap rings, wrist bands, ear ornaments and the like, which the Spanish jewelers have been accustomed to import in large quantities; these consist of inexpensive, plated rings and ornaments. The Hindoo merchants of Manila have done extensive business with the Indian products, and the Chinese usually purchase American or English cheap jewelry to sell to the trade.



CHINESE JEWELRY SHOP.

The Chinese control the business in many of the smaller towns.

The American bazaars, the English emporium, and the Spanish "fairs," and the like, always show liberal assortments of jewelry of the cheapest description. The articles, though poor in quality, are not always cheap in cost to the purchaser, for freightage, duty, etc., must be added. Still, one may buy the dollar rings, and the 10-cent collar buttons almost anywhere in the Philippines, Borneo, etc. In Manila and in several of the larger cities, such as Iloilo, etc., however, there are some first-class jewelry stores where the highest grades of jewelry are handled. The daughters of the wealthy tobacco grower, the sugar planter, the copra



DRUG AND JEWELRY STORE.

maker, and others, purchase their jewelry at these stores, and some of the ornaments are fit for a queen. In these stores, necklaces worth from $50 to $1,000 are common. Bracelets with rare settings, rings of rich finish, and watches, chains, charms, as well

CHESTER BILLINGS
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SUCCESSORS TO RANDEL, BAREMORE & BILLINGS
IMPORTERS OF
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LONDON, E. C.: 22 HOLBORN VIADUCT

1840 Randel & Baremore | 1866 Randel, Baremore & Co. | 1880 Randel, Baremore & Billings | 1897 Chester Billings & Son

"THE BRACELET HOUSE."
GOLD BRACELETS.
KENT & WOODLAND,
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"Nethersole" Bangles,
Faceted.
New and Effective.



Peckham Seamless Ring Mfg Co.,
OFFICE:
45 Maiden Lane, New York.
Solid Gold Rings.
Our Rings are not Cast nor Soldered and can be altered to any size without cutting. We make NO CHARGE FOR ALTERING our rings. Catalogues mailed on application, accompanied by business card.

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were awarded to
PATEK, PHILIPPE & CO.
in the timing contest of the Astronomical Observatory in Geneva, for the year 1903, comprising the only Series Prize, all the First Prizes (2), all the Second Prizes (10), all the Third Prizes (7), 9 Fourth Prizes out of 11, 5 Honorable Mentions out of 6, and 9 Simple Mentions out of 18.
68 NASSAU ST., NEW YORK. GENEVA, SWITZERLAND.

The Vogue of Vermicilli.

FASHIONABLE.
ARTISTIC EFFECTS.
SUPERIOR DESIGN AND FINISH.
OUR ROMAN FINISH IS UNRIVALLED.
OUR LINE IS VARIED AND EXTENSIVE.
YOUR INSPECTION INVITED.
PRICES MODERATE.
SALABLE.

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TRADE MARK.

23 Maiden Lane, New York.

Fourteen Karat Only.

BEAD NECKS

IN

10 K. GOLD. ALL SIZES.

We are the largest exclusive makers of 10-karat jewelry.
Ask your jobber for our lines of Cuff Buttons, Lockets, Scarf Pins, Fobs, Brooches, and Baby Pins.

Potter & Buffinton Co.

PROVIDENCE, R. I.
New York Office, 65 Nassau Street.
San Francisco, 206 Kearny Street.

as all sorts of trinkets, set with the rarest of gems, may be had in the rich patterns, and the best of finishes. Much of this jewelry is imported, American, English, Spanish and German jewelry manufacturers furnishing the stock.

In addition to the Filipino trade, there is the Chinese trade. There are many Chinese in the islands, but they do not purchase much jewelry until they wed a Filipino girl, and then they invest quite a good sum of money in jewels of modern cost. The Spanish population delight in rich jewels, and what they buy is usually high grade, and as ornamental and attractive as possible. They take care to exhibit finger rings on their hands, and in other ways show that they are proud of their jewels.

After having visited nearly all of the principal stores in Manila and having previously visited stores in Jolo, Iloilo and Cavite, I came to the conclusion that the successful Philippine jeweler had to carry just as many styles and makes as any jeweler in any other place in the world. The reason for this is the many kinds of people, and the different nationalities that go to make up the purchasing public of the islands. First the jeweler is called upon to fit out a young American who has decided to marry and wants an engagement ring, and some presents for his fiancee, the same as if he were at home; the next order may be from a Chinaman, who is about to marry and wants to give his wife an assortment of jewels and some plated ware for the tables, while the next customer may want some simple, cheap bauble of native make.

I was present, last December, when a rich Chinaman was wedded to a Filipino girl, and there were fully $3,000 worth of jewels and plate among the wedding gifts. Most of this was fine jewelry. On the other hand, when a poor Filipino pair wed, a single dollar's worth of jewelry will be needed for presents—a cheap ring and a cheap candlestick. Then the daughter of a hemp grower will wed and $10,000 worth of the best jewelry carried in the islands will be ordered for the occasion. The variation in demand is so great, that nearly all of the jewelry stores have to carry extensive lines of jewelry, silver and novelties. I have seen electroplate, rolled plate, low and high karat gold, sterling silver and silver plate, and various kinds of Chinese imported tin jewelry all on display in one store.

The same rules of variety that apply to quality also apply to the design. It is often wondered whether the design ought to be elaborate or plain—the plain jewels only sell because they are cheaper, not because they are wanted in that form—the Spanish, the Filipino and the Chinese want the most fantastic of designs, attractive in detail, and nicely presented, but the higher cost of these goods prevents the average classes from buying them, and the plainer goods, therefore, are selected. Crudely finished articles appeal to a few, but the dark-eyed brownies of the islands know a nicely finished piece of work at once. They know the crude finish of the native jewelry with its limited devices only too well, and while this is all they look for in the home product, they expect finely finished goods in the lines exported from other countries. In some of the islands of the southern Pacific

A TRADE-MARK

TRADE  MARK.

is in itself of no great importance.

It's the name

TRADE  MARK.

behind the trade-mark that endows it with reliability.

The Arrow Head Trade-Mark is built on sixty-three years of experience in the manufacture of the most successful and varied line of Gold Jewelry ever offered. :: :: :: :: ::

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Established, 1841.

Factory, NEWARK, N. J.

9-11-13 Maiden Lane, NEW YORK.

A. CARTER. G. R. HOWE. W. T. CARTER. W. T. GOUGH.



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are DIFFERENT from all other makes in

Design,
Quality of Material,
Construction,
Durability.

Our Gold Headed Ebony Canes have stood the test for the last quarter of a century.

No Dry Goods or Dry Goods Department Stores Sold.

TRADE-MARK.

W. W. HARRISON,

MAKER OF

Umbrellas and Walking Sticks of the Better Sort.

1149 BROADWAY, NEW YORK.



Chatelaine Pins



Chic, cool, open-work effects in keeping with the Summer Waists, also Fleur-de-lis and a hundred other designs, so stylish and attractive, it's hard to choose which are the prettiest. In polished roman and rose finish.

Our HANDY PINS have proven immensely popular.



FOURTEEN KARAT EXCLUSIVELY.

Snow & Westcott

Makers of Good Jewelry.

21-23 MAIDEN LANE, NEW YORK

ESTABLISHED 1834. TRADE MARK.



HORSES

We make a large line of

"Horsey Jewelry"

in a great variety of sizes and styles, plain, and set with diamonds, pearls and olivines in Brooches, Scarf Pins, Charms, Fobs and Buttons.

A. J. HEDGES & CO.,

Makers of Exclusive Designs in 14k. Jewelry.

14 JOHN STREET, NEW YORK.

14 K TRADE MARK







Dattelbaum & Friedman,

Makers of GOLD RINGS of all descriptions.

45 John Street, New York.

Our Trade-Mark "D. F." in all our Rings is the guarantee of quality.

Ocean, the demand is almost exclusively for cheap studs, cheap buttons, cheap rings and cheap everything. But the Spanish ladies of Manila have instituted different ideas and the poorer Filipino señoritas now try to live up to and follow the more cultured and artistic taste of the former.

The native jewelers of India send considerable stock to the islands and sell it through the Hindoo stores, but most of it is rough set, and inferior to American and European wares. I believe that there is a good chance for the sale of medium-priced jewelry of American design and manufacture in the Philippine Islands. Usually the catalogues of foreign jewelry manufacturers come to the postoffices of the various towns, with a letter from the manufacturer to the postmaster asking him to please have one catalogue delivered to each of the dozen or 15 leading jewelers in the place. This plan, while not the best, might be followed by the American manufacturer as a means to get in touch with the Philippine trade. G. R. S.

Jewelry Schedules in Supplement to Existing Tariff of Australia.

WASHINGTON, D. C., July 6.—A supplement to the existing tariff for Australia makes the following provisions:

Pins, tortoise shell, for the hair, 20 per cent. ad valorem.

Watches, won in a competition in connection with a public body or institution, come within the exemption of trophies won abroad, and as such are entitled to free entry.

War medals and clasps, free.

Clock cases, leather, mounted with gold or silver, 20 per cent. ad valorem.

Coins, old, not being current coin, 20 per cent. ad valorem.

Doublets, for jewelry, free.

Eye models, of glass, 20 per cent. ad valorem.

Purses, gold chain, with chain handle, and not handbags, and are dutiable at 25 per cent. ad valorem.

Turquoise, crushed, free.

Coral beads, 20 per cent. ad valorem.

Spectacle frames, Nonzplitin and German silver, free.

Jewelers' foot bellows, 20 per cent, ad valorem.

Gold, Roman, for decorating china, free.

Gold, unfluxed, for decorating china, free.

Xylonite or zylonite blanks, used by dentists, free.

Bracelet and watches, combined, 25 per cent. ad valorem.

Robert W. Horn, Mobile, Ala., has been succeeded in business by Horn & Harteau.

Thomas E. Jones & Co., Payette, Idaho, have dissolved and the business is being continued by Thomas E. Jones.

John T. Adams, Jr., Talladega, Ala., is getting his store in order again after a disastrous fire. His loss was about $3,500, with insurance of $1,800.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane, NEW YORK.

"We never follow the Fashion, the Fashions Follow Us."

MAURICE L. POWERS. P&M JOSH W. MAYER.

Always Printed in Red.

MESSRS. POWERS & MAYER OF 258-260 FIFTH AVENUE, NEW YORK,

beg to announce their

SECOND ANNUAL EXHIBITION

of magnificent Diamond Jewelry, to be held in their offices between

July 25th and August 3rd, inclusive.

The Retail Jewelry Trade of the United States is respectfully invited to view the handsomest and largest aggregation of UP-TO-DATE DIAMOND MOUNTED JEWELRY ever displayed in this country.

We sincerely trust we will have the pleasure of a call from all Jewelers visiting our city, and hope this exhibit will impress the visitors so greatly that when once seen it will create a desire to always view our annual displays.

POWERS & MAYER,

Direct Importers of Diamonds, Pearls and Other Precious Stones.

Makers of Diamond Mounted Jewels THAT SELL.

258-260 FIFTH AVENUE,
NEW YORK.

Always Pleased to Ship Goods on Memorandum.

Death of Samuel Jacobs.

MINNEAPOLIS, Minn., July 7.—The death of Samuel Jacobs, senior member of the well-known retail firm of S. Jacobs & Co., occurred yesterday at his home in this city, heart failure being the immediate cause.

Mr. Jacobs was born near Koenigsberg, Prussia, 78 years ago. He came to America in 1860, and settled first in Oil City, Pa., where he engaged in a general merchandizing business. The exhaustion of the oil boom in that region in the '70s led him to move to the west, and in 1880 he came to this city. Being well pleased with the prospects he engaged in the clothing business on the then leading street of the city, Washington Ave. S. Later, he established the jewelry business which has grown steadily until it is a leading one of the kind in the city, and, indeed, ranks high among the jewelry stores of the country.

In 1885 Mr. Jacobs moved his stock to 410 Nicollet Ave., where it remained until three years ago, when it was removed to the present double store at 518 and 520 Nicollet Ave. Of late years Mr. Jacobs' failing health prevented his active participation in business.

Mr. Jacobs was a conscientious bestower of gifts for charitable ends, although always averse to anything of an ostentatious appearance. He was a leader in shielding Jewish refugees from European oppression and persecution a number of years ago. He is survived by a widow, two sons, Benjamin and Louis, and three daughters, Mrs. E. Adelsheim, Mrs. J. L. May, and Mrs. L. Metzger, all of this city. The funeral services will be held from his residence, Friday.

Preparations for the Picnic to Be Held by the Jewelers' Club of Chicago.

CHICAGO, July 9.—Mill Creek Park, the spot that the Jewelers' Club of Chicago has selected for the picnic of the club, July 30, is situated one and one-half miles south of Batavia and about 40 miles west of Chicago. The park consists of 75 acres of ground through which runs diagonally a picturesque little stream, known as Mill Creek, the banks of which are in some spots level, while in others they rise to a height of 50 feet. These grounds are most admirably fitted in every respect for a most enjoyable outing, and are well provided with swings and other features which will be enjoyed by children.

The committee has made arrangements for the Jewelers' Baseball League to have several clubs composing the league play games on the grounds on the day of the picnic. Races, wrestling, swimming and tennis matches have been arranged for, and a number of very valuable and beautiful prizes have been selected for the ladies and gentlemen who win the various events.

The trains will leave the Wells St. depot of the C. & N.-Western Railway at 9 A. M., and later trains will be arranged for the accommodation of those who are unable to get away so early. All trains will stop at Oakley Ave. and Oak Park stations for the convenience of Oak Park and West Side residents, and will run through to the entrance of the grounds without other stops. Returning trains will leave the grounds at 6, 6.30 and 7 o'clock. No liquor will be sold on the grounds.

While there is a restaurant on the grounds, the entertainment committee urge those who contemplate attending the picnic to bring a basket luncheon.

Louise Lynn, inspector in the manufacturing department of the Merry Optical Co., spent last week at the World's Fair, studying the latest optical appliances.


Leo Goldschmidt.


Henry Freund.


Louis Freund.


Charles Danziger.

Our Mr. Henry Freund having returned from his purchasing trip to Amsterdam, he, as well as our other representatives, will shortly be prepared to show you the results of his purchases. It is unnecessary for us to say much regarding them, as he has done remarkably well, particularly considering the market conditions. The goods and the prices will certainly interest you.

In the meantime, we have not been idle in this market, and we think we may justly pride ourselves on our new fall stock of Jewelry and Watches. You will find, as always, an infinite variety, at the minimum of prices consistent with the maximum of quality and style.

Messrs. Henry and Louis Freund, as also Mr. Goldschmidt and Mr. Danziger, are about ready to call on the trade, and we anticipate a further extension of patronage by those who have carried our goods and know what sellers they are. If your name is not yet on our list of satisfied customers, we hope to add it during the coming fall.

HENRY FREUND & BRO.

DIAMONDS, WATCHES, JEWELRY.

9 Maiden Lane, NEW YORK.

An entirely **NEW LINE** of Jewelry for the Fall trade is now being shown by **STERN BROS. & CO.** Patterns that have heretofore been produced only in the finest hand-made jewelry are now equalled in our new creations. The best designers and workmen have been engaged for many months in producing this artistic line of jewelry at **POPULAR PRICES.**

Special attention is called to our new and very large line of Signet Rings. The designs are all exclusive, pleasing and artistic. They are **NOT CAST**, but made in one piece from a solid blank of gold, and though much superior in style and finish, the prices are no higher than those of inferior make.

STERN BROS. & COMPANY,
Makers of Jewelry for the
Jobbing trade exclusively.

OFFICES:
68 Nassau Street, New York.
103 State Street, Chicago.

FACTORY:
33 Gold Street, New York.



Factory Building, 33 Gold Street.




No. 191—4 dwts.


No. 441—5½ dwts.


No. 545—2 dwts.

DAMM & BLOCK
MANUFACTURERS OF
10KT RINGS
TRADE MARK. STAMPED IN 10KT RINGS.
507-515 WASHINGTON ST.
SOLE MAKERS OF
The Solid One Piece Fancy Set Rings.
BUFFALO, N.Y.

Sheafer & Lloyd Claim Part of Stock Held by Receiver of Durbin & Fuhr, Pittsburg, Pa.

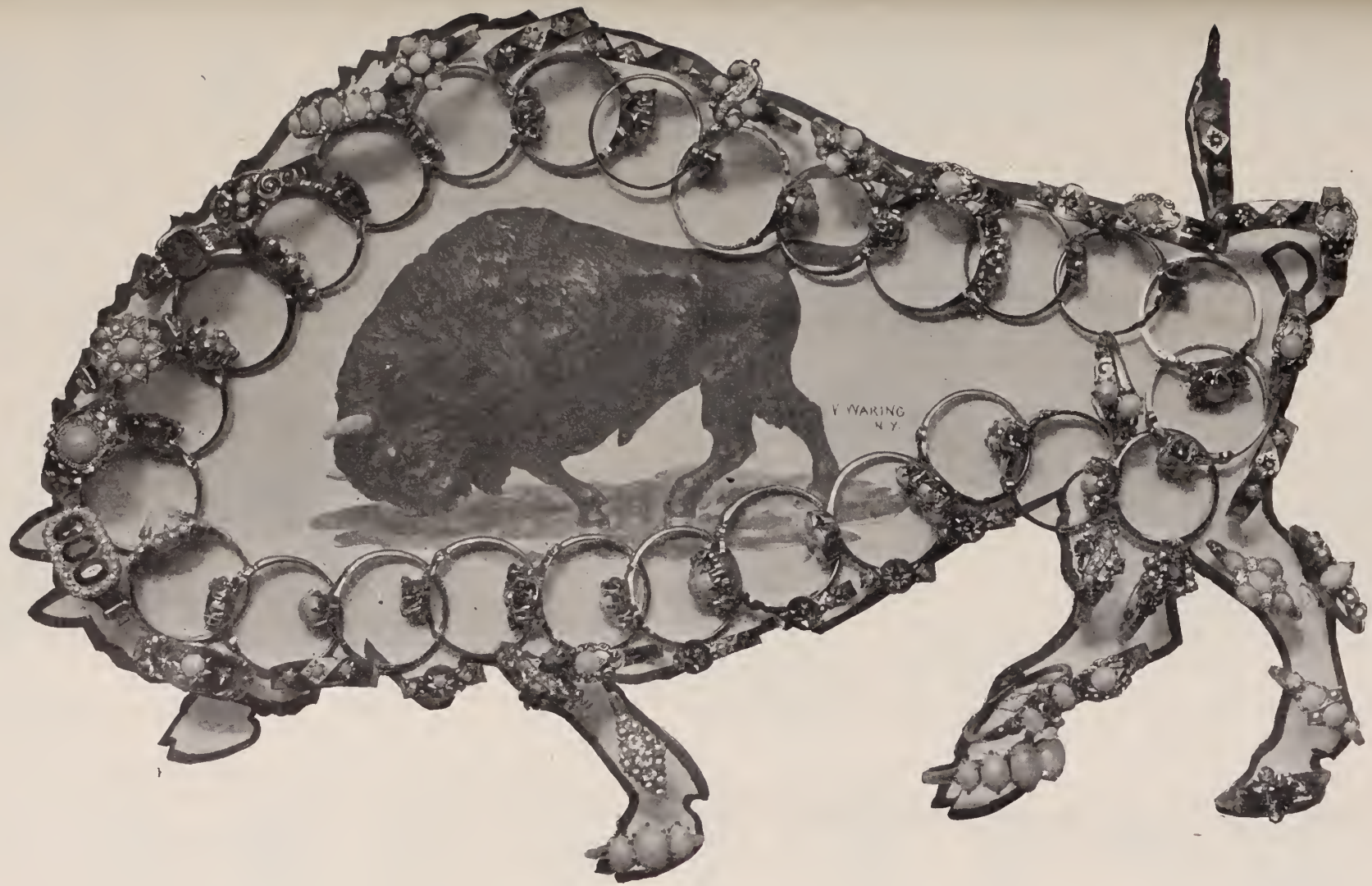
PITTSBURG, Pa., July 9.—In the United States District Court yesterday a petition was filed by Sheafer & Lloyd, asking that stock consisting of diamonds and watches worth $15,000, now in the store of Durbin & Fuhr, 212 6th St., be turned over to them. The surviving partner of Durbin & Fuhr, Edward R. Fuhr recently filed a petition in bankruptcy.

The claimants of the jewelry, who are among the oldest jewelers in the city, claim in the petition presented to the court that, while the liquidating of the firm of Sheafer & Lloyd was going on, diamonds and watches belonging to the firm were in the store occupied by Durbin & Fuhr, and that when the receiver for the latter was appointed, he took possession of the goods of Sheafer & Lloyd as well as the goods of Durbin & Fuhr. The petition asked that the court direct that the goods claimed by Sheafer & Lloyd be surrendered to that firm by the receiver. The receiver, the Guarantee Title & Trust Co., has filed an answer admitting that the facts alleged in the petition are true, and submitting itself to the order of the court.

Judge Buffington, who was on the bench when the petition was presented, asked if the creditors had been given any notice of the present proceeding, and said that they should be given notice in a matter where goods of the value named were claimed by another. He stated that he had no doubt that the facts as set forth in the petition were true, but that the court was sitting in the case for the protection of the creditors, and that they would be given notice before any order was made. The hearing in the matter has been postponed for one week, and in the meantime notice to the creditors will be given.

While no official statement of the matter has been made by the firm, it is reported that when Durbin & Fuhr started in business, they took a large quantity of goods that belonged to Sheafer & Lloyd, for whom the bankrupt partners formerly worked, with the agreement that the money for their sale was to be turned over to Sheafer & Lloyd as each article so taken was sold. As the matter now stands, the court has possession of the entire stock. It is reported by some of the local jewelers that much of Durbin & Fuhr's stock was only loaned to them by Sheafer & Lloyd to be sold. The latter retired from business, and were succeeded by the two employes named, and it is said that, in allowing goods to be sold in the manner stated, they would be able to realize more money on the stock.

W. W. Harrison, a manufacturer and dealer in umbrellas, at 1147 Broadway, New York, returned from Europe July 5 on the *Minnehaha*, bringing with him a large and varied assortment of horn, adapted to be used in the manufacture of umbrella handles. Mr. Harrison makes this trip every year, visiting the principal horn markets of Europe, picking up material and getting new ideas that will prove useful to him in his business.



OUR AGENTS

D. W. WISER,
BEN SHIERS,
M. L. LEVY & CO.,
AUGUST CHOUFFET,
ARTHUR WEBER,
MAX GUNZBURGER,
OTTO J. SOMERS,
E. E. SEAMAN,

will make early calls on the Jewelers with our new fall line of Rings—the most comprehensive and beautiful ever shown the trade.

HEINTZ BROS., Ring Makers, BUFFALO, N. Y.

WE ARE MAKING

A Larger and Better Line of

SCARF PINS



Twin Star Scarf Pin, No. 3363.

than ever before. Over 300 New Designs which are exclusive and new.

See them and put them in your stock while they are new.

There is absolutely none on the market at the present time that can compare with ours in originality of design and workmanship.

See Our Lines of

Diamond Mounted Pendants, Lockets, Scarf Pins, Rings and Link Buttons

You will find Trade Winners amongst them.

C. P. GOLDSMITH & CO.,

33 Gold Street, New York.

The Howness of the Whyness.

How can we sell Solid Gold Chains at less price than others? Very simple! First: We are manufacturers—not very much in this. Second: We have been manufacturers of Solid Gold Chains for 54 years—a great deal in this. Third: We sell to you direct; we have no salesmen, thus eliminating all unnecessary profits and expenses—this fully explains the howness. But, if you want a better demonstration, let us send you an assortment on memo. Then you will see that it is a fact and you won't worry about how we can do it.



1850 CATALOGUE ON REQUEST. 1904

ALOIS KOHN & CO.,

MAKERS OF

SOLID GOLD CHAINS

OF EVERY DESCRIPTION.

16-18 MAIDEN LANE, NEW YORK.

United States Consuls Report Poor Markets for American Silverware.

WASHINGTON, D. C., July 7.—Reports in regard to the trade in foreign countries in silverware and plated ware, and especially as to the possible market for articles of American manufacture, have been made by various consular officers as follows:

Writing from Zanzibar, Vice-Consul Childs states that practically no silver or plated ware is used in Zanzibar, the few Europeans who do use this ware importing direct from Europe.

Consul Pooley, at St. Helena, says: "There is really no commercial deal of any importance in silver or plated ware at this remote little island. Neither is there any local manufacturer. The very limited quantity of such wares for personal use is obtained by direct purchase in the mother country by London parcel post, and consequently no reliable trade value can be quoted. The obstacle to the introduction of these and other desirable American commodities lies in the fact that there is no direct shipping between the United States and St. Helena, and the lack of American foreign parcels post."

Consul Merrill, at Jerusalem, says that practically no silverware is imported into that consular district, while the amount of plated ware imported is very meager and the quality inferior. It is brought chiefly from Vienna. Consul Merrill believes it would not be possible to introduce American goods of this kind into Jerusalem.

Consul-General Goodnow, at Shanghai, states that there is not much market for American silverware in China. Silverware is manufactured very largely in Shanghai, mostly by hand, and with the addition of 50 per cent. for the work to the value of the bulk silver. The Chinese do not use our shapes of ware. They, however, manufacture, for foreign consumption only, silverware of our shapes.

Reporting from Amoy, Consul Fesler says the amount of silverware sold there is small, that which is sold being principally of Chinese make and is imported from Canton and Shanghai. Its sale is almost entirely to foreigners, who buy it because it is peculiarly Chinese. The price for solid Chinese-made silverware is slightly more than double the actual weight of the silver contained.

J. B. Merchant, of the Merchant Jewelry Co., Iola, Kan., and Miss Ida L. Miller were recently united in marriage.

An investigation was made, last week, into the cause of the death of Lemuel Enwards, a watchmaker about 60 years old, who lived in Hastings, Col., and who was recently found dead, lying under a tree in a lonely road near Hastings. Coroner Sipe, Trinidad, Col., reported that there is some possibility of a murder having been committed, but no definite clue has as yet been secured.

Eliasof Bros. & Co.

A LARGE ASSORTMENT OF DIAMOND MOUNTED JEWELRY CARRIED IN STOCK.

IMPORTERS AND JOBBERS OF

DIAMONDS WATCHES JEWELRY

9-11-13 MAIDEN LANE NEW YORK.

100 STATE STREET ALBANY, N. Y.

SUPPLEMENT to THE GUSTAVE FOX CO.'S CATALOGUE No. 23. ☛CUT OUT AND PASTE IN.



705E. **Gold, $6.90.**
706E. **Gold, $6.90. Silver, $4.00.**
707E. **Gold, $6.90. Silver, $2.50.**
708E. **Gold, $4.90.**
709E. **Gold, $4.90.**
710E. **Gold, $5.50.**



711E. **14 Kt. Gold, $24.00.**



713E. **14 Kt. Gold, $26.00.**



715E. **14 Kt. Gold, $15.50.**



712E. **14 Kt. Gold, $20.00.**



714E. **14 Kt. Gold, $15.50.**



716E. **14 Kt. Gold, $25.00. Silver, $5.90.**



717E. **14 Kt. Gold, $25.00. Silver, $5.90.**

The above are made in all finishes and make very handsome charms.

SEND FOR CATALOGUE.



718E. **Filled, $3.60.** Imitation claw.



719E. **Gold, $4.50.**



720E. **Gold, $4.50.**



721E. **Gold, $5.00.**



722E. **Gold, $4.20.**



723E. **Gold, $4.50.**



724E. **Gold, $3.80. Silver, $1.90.**



725E. **Gold, $5.20. Silver, $2.70.**



726E. **Gold, $3.00.**



727E. **Gold, $3.70.**



728E. **Gold, $3.70.**



729E. **Gold, $3.70.**



730E. **Gold, $3.70.**



731E. **Gold, $5.50.**



732E. **14 Kt. Gold, $23.00.**
Any emblems can be enameled on shank.



733E. **Gold, $8.40.**



734E. **Gold, $6.60.**



735E. **Gold, $8.50.**



736E. **Gold, $9.50.**



737E. **Gold, plain, $14.00. With Diamond, $24.**



738E. **Gold, $6.00.**



739E. **Gold, $5.80.**



740E. **Gold, plain, $2.50. With Diamond, Ruby and Sapphire, $13.00.**

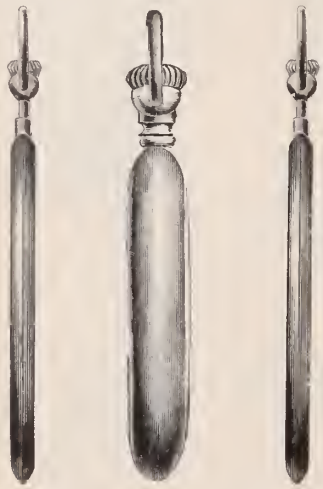


741E. **Silver, $3.00.**

The Above Goods are Manufactured by . . **THE GUSTAVE FOX CO., 14-16 E. 4th St., CINCINNATI, O.** The above prices are less our regular discount.

Dubois Watch Case Co.

We produce the most symmetrical and elegantly modeled Watch Cases in the World, a symphony of artistic proportions, and have



special department and facilities for casing the most complicated movements manufactured.

DUBOIS WATCH CASE CO.

FACTORY, 316 HERKIMER ST.,
BROOKLYN, N. Y.

DON'T FORGET THE JEWELERS' CIRCULAR PUBLISHING CO.'S BOOK LIST when in want of any technical work in the Jewelry or Kindred Trades.

Fifth Annual Convention of the Retail Merchants' Association of Canada.

TORONTO, Can., July 6.—The fifth annual convention of the Retail Merchants' Association of Canada opened here yesterday with President G. J. St. Leger, Toronto, in the chair. A large number of delegates from other places were in attendance. S. Corrigan, president of the Toronto branch, made an address of welcome, pointing out what had already been accomplished in influencing legislation. The total membership of the association, he claimed, now exceeded 1,000.

Secretary Trowern reported that 27 new branches had been organized during the year, and that organizers were now at work. W. B. Rogers, Toronto, chairman of the Legislation Committee, reviewed the work of the association in defeating or modifying legislation hostile to the interests of the merchants.

W. Farreor, Hamilton, spoke on the various schemes adopted by merchants to increase business. He thought that this evil and the abuse of the competitive system in slaughtering prices in order to crush out rivals should receive the attention of the association. The Committee on Legislation presented a comprehensive report recommending that action should be taken to amend the law which discriminates against individual merchants and in favor of corporations as regards criminal offenses; for the abolition of fees for the examination of weights and measures; against enforcing the metric system until experimental stations have been provided to educate merchants in its use, and to devise some means of abolishing the "Merchants' Exchange tickets" system, an institution on the lines of the trading stamp system. The report was adopted.

The question of the best means of dealing with transient traders and peddlers was discussed at length and finally referred to the Legislation Committee with instructions to draft a bill to be referred to the branch associations for approval. A resolution was adopted in favor of asking for legislation to facilitate the collection of debts under $100 by giving Justices of the Peace jurisdiction in such cases with power to enforce judgment by distress warrants or committing debtors to jail.

The following officers were elected: A. L. Green, Belleville, president; T. F. Kingsmill, London, 1st vice-president; H. C. Ellis, Ottawa, 2d vice-president; W. B. Rogers, Toronto, treasurer; E. M. Trowern, Toronto, secretary.

New Members Elected by the Jewelers Security Alliance.

The regular monthly meeting of the executive committee of the Jewelers Security Alliance was held, Friday, the following members being present: Chairman Butts, Vice-Presidents Champenois and Wood, Treasurer Karsch, Secretary Noyes, and Messrs. Bowden, Brown and Stern, of the committee.

The following new members were admitted: J. M. Blake Jewelry Co., Hot Springs, Ark.; E. J. Giering & Co., Bethlehem, Pa.; Gustav A. Hausermann, Paterson, N. J.; Geo. L. Henderson, Coney Island, N. Y.; Russel W. Parrish, Burlington, Vt.; J. W. Pittman, Cleburne, Tex.; Chas. Haas & Sons, Stockton, Ill.; A. B. Macdonald, Chillicothe, Mo.; S. S. Sencenbaugh Co., Aurora, Ill.; Geo. Walker, St. Louis, Mo.; J. H. Young, Fort Wayne, Ind.; Alex. Myers, Louisville, Ky.; A. Weiller & Co., Greenwood, Miss.; Mrs. F. R. Jacks, Chicago, Ill.; Hall & Sayles, Janesville, Wis.; Mather Bros., New Castle, Pa.; Geo. Fyfe, Freeport, N. Y.

Death of John J. Gerrity.

WORCESTER, Mass., July 9.—John J. Gerrity died early yesterday morning at his home, 188 Lincoln St. For many years he was associated with his father in the jewelry business at 145 Front St., and after the death of his father continued it alone.

Deceased is survived by three sisters. The funeral will take place at the Church of the Immaculate Conception.

There's Nothing Like EBONY ! !



No. 9. Toilet Set. Hair Brush, with 9 rows of the best white bristle, heavy beveled glass hand mirror 4½ in., and 7½ in. comb; all mounted in sterling, and put up in paper hinge case; size, 9 x 10 x 2½ in. Price $1.60

It must be Ebony. Imitation Ebony is no more like real Ebony than brass is like gold. You can't afford to sell any but the genuine Ebony, and there is no good reason why you should, and a hundred why you shouldn't. Our prices for real Ebony are about the same as others charge for the imitation. Why so low? Because we are the only exclusive dealers in Ebony in America. Because we are direct importers and buy lower than others can. Because our expenses are reduced to the minimum; having no salesmen and small office expenses. Don't argue how we can do it. Just compare prices.

J. B. ASH, "The Ebony King," Rockford, Ill.

SEND FOR ILLUSTRATED CATALOGUES.

The Strength of a Safe

should be in proportion to the value of the goods entrusted to it.

To protect the valuable stocks of American Jewelers we have developed the strongest safe construction in the world—

HERRING-HALL-MARVIN

It has resisted fire and thief, water and heat for 66 years, and every test makes it stronger.
It is the absolute reliance of the majority of jewelers in the United States.
Are you one of the majority?
Send for "Sparks from the Baltimore Fire."

HERRING-HALL-MARVIN SAFE COMPANY,

Largest Safe Builders in the World.
Builders of the Best Safes Built.

SALESROOMS:

400 Broadway, NEW YORK.
627 Chestnut Street, PHILADELPHIA.
605 Market Street, SAN FRANCISCO.
Hoen Building, BALTIMORE, MD.
706 Washington Avenue, ST. LOUIS, MO.
First National Bank Building, CINCINNATI, O
Lake and Dearborn Streets, CHICAGO.

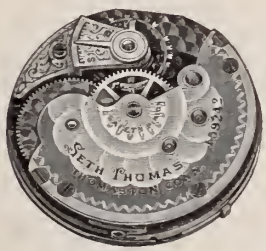
MAIN WORKS, HAMILTON, O. *BRANCH FACTORY, NEW YORK.*

Seth Thomas Watch Movements.

18 Size Full Plate.



6 Size Eagle Series.



18 Size Eagle Series.



All "Seth Thomas" Movements Fully Guaranteed.

SOLD BY THE BEST JOBBING HOUSES.

The Line Consists of

HIGH AND FINEST GRADE 18 SIZE FULL PLATE MOVEMENTS. ALSO MEDIUM GRADE MOVEMENTS, "EAGLE SERIES" IN 18 SIZE, 6 SIZE AND 6 x 12; STEM WIND, LEVER SET, COMPENSATING BALANCE, BREGUET HAIR SPRING, ETC.

ASK YOUR JOBBER FOR THEM.

We are frequently told by customers that our Movements, grade for grade, are
THE BEST MADE IN AMERICA

SETH THOMAS CLOCK CO.

New England

Watches.

The Ambassador
The New
Twelve Size.

Damaskeened Plates.
Snap or full jointed
casings.
Up to date in every
respect.

The new patterns of the
0 size and Cavour,
20 ligne,
hunting cased watches
are ready for
delivery.

Enamel shoulder
watches
in all colorings.

The New England
Watch Co.,

WATERBURY, CONN.

Offices:

NEW YORK—37 and 39 Maiden Lane.
CHICAGO—131 to 137 Wabash Ave.
SAN FRANCISCO—Spreckels Building.

Retirement of Chas. Glatz After Half a Century in Watch Case Business.

The announcement was made, last week, that Charles Glatz had sold his interest in the Roy Watch Case Co., of New York, to Albert L. Stearns and Harry Canfield, and would retire from business, after an active business career of over half a century.

Mr. Glatz was born in St. Imier, Switzerland, June 29, 1836. He began his business career at the age of 15, when he entered the employ of his father, who was a manufacturer of watches at St. Imier. In



CHAS. GLATZ, WHO RETIRES FROM THE WATCH CASE BUSINESS.

1857, Mr. Glatz succeeded to his father's business, which he continued with his brother-in-law under the firm name of C. Glatz & Co. The following year he came to the United States to market the product of the company and has remained in this country ever since. He sold his interest in the firm of C. Glatz & Co. to his brothers-in-law in 1864, and began business as an importer of watches at 66 Nassau St., New York. In 1878 he began the manufacture of watch cases, and in 1885, while continuing his own business, organized the Roy Watch Case Co., of which he was the financial support and the moving spirit. This interest became so important in 1893 that he gave up his other business, and took the entire management of the Roy Watch Case Co.

His retirement marks the end of a business career extending over 53 years, during which time he was actively identified with the watch industry.

Mr. Glatz, upon transferring his interests in the Roy Watch Case Co., resigned the presidency of the company and Mr. Stearns was elected his successor.

Albert L. Stearns began his business career with Robbins & Appleton, in 1883. In 1891 he left that firm and for a short period was in business as a jobber, after which he became connected with the Roy Watch Case Co. Harry Canfield started his business life in 1887 with Townsend & Yale, dry goods commission merchants, and became connected with the Roy Watch Case Co. in 1896. In 1897 he was elected secretary of the company and became its treasurer in 1899, offices in which he has continued ever since.

J. M. Buckle, East Liverpool, O., Files Voluntary Petition in Bankruptcy.

CLEVELAND, O., July 9.—James M. Buckle, a jeweler of East Liverpool, has filed a voluntary petition in bankruptcy in the United States District Court in this city. The assets are given as $3,126.75, and the liabilities about $3,232, of which $900 in secured claims and $2,331.95 is unsecured. The value of the stock is placed at $1,500; bills and securities, $396.50, and tools, $92. The petitioner has real estate valued at $1,100, which is incumbered with a mortgage for $900.

The list of creditors includes: Potters' Building & Savings Association, $900; J. C. Crawford, $61; Goddard, Hill & Co., $395; A. H. Gerwig, $210; Thomas M. Langer, $51; Rodney Pierce Optical Co., $42; Scribner & Loehr Co., $131; West, White & Christy, $151; Dryfus Mfg. Co., $209; Henking, Bovie & Co., $10; Stockhoff Bros., $12; C. M. Adams, $2; M. Bonn Co., $17; Barnes Safe & Lock Co., $115.

C. L. Ruth & Son, Montgomery, Ala., have considerably increased their working force.

A.W.C.CO

American Watch Case Co.,

Manufacturers of Fine Gold Cases,

9-11-13 Maiden Lane,

New York.

Bold Thieves Steal Many Watches from Charlestown (Mass.) Jeweler and Pawnbroker.

BOSTON, Mass., July 8.—Max Silberman, Charlestown, who carried on business as a jeweler and pawnbroker, at 338 Main St., for nearly 20 years, but who recently moved into a new store at 228 Main St., lost between $1,500 and $2,000 worth of jewelry yesterday as the result of one of the most daring daylight robberies committed in this city for some time. The goods, which consisted principally of watches and rings, were stolen during the time Silberman was out at dinner. Before leaving the store, Silberman closed the door of his safe, but neglected to turn the combination, and thieves, who gained entrance to the building, it is thought, through a trap door leading from under the display window to the cellar, had no difficulty in accomplishing their purpose.

When Silberman returned to the shop after dinner, he was surprised to find three empty trays lying on the floor. An examination of the place showed that from the display window about 35 watches and 50 rings, five of the latter being set in small diamonds, had been stolen, together with three trays from the safe. With the exception of the five diamonds, the rings were not worth very much.

On one of the trays which were taken from the safe were 25 men's open-face, gold-filled watches, valued at from $15 to $20 apiece. Another tray contained 30 ladies' gold-filled watches, worth about $300 in all, and the third tray contained about $100 worth of rings. The strong box, containing quite a sum of money, was not disturbed. Most of the watches which were taken from the window had been accepted by Silberman as collateral for loans; some of them were valuable but others were very cheap.

An examination of the premises by the police showed that the thieves, who must have been thoroughly familiar with the place, had been able to get into the cellar by means of a side door leading from the hall of the two tenements in the upper part of the building. Once in the cellar they did not have much trouble in climbing through the trap door under the show window into the store. No arrests have been made as yet, but the police are working on the case and believe that the work was done by local thieves who had become well acquainted with Silberman's habits.

Death of Capt. Wm. G. Andrews.

MALDEN, Mass., July 9.—Captain William G. Andrews died at his home last evening after an illness of one week. For many years after the Civil War he was a widely known jeweler. Then he was persuaded to enter the Government service and spent seven years in Boston custom house and the same period in the Federal naval office there.

The deceased was a member of Berdan's sharpshooters in the Civil War and participated in 25 engagements. He is survived by a widow.

Many improvements have just been completed in the interior of the store of J. Davidson, Montgomery, Ala.

A SAMPLE

of artistic Casemaking from our New Fall Line of

Solid Gold Cases.



704

The "moiré" effect, in the background of this engraving pattern, is designed to "support" the overlying work.

The artist has effectively applied contrast, in the use of "bright-cut" and "single-point shading;" and through ingenious handling of the graver has produced "color" effects on the plain gold.

Let us send you a sample fitted with an Elgin or Waltham movement of any grade—we will be glad to have you send it back if price and style fail to please.

W. T. THOMPSON,

9-11-13 Maiden Lane, NEW YORK CITY.

Smiles!!

You have heard of smiles!

"The smile that won't come off."
The smile, when a friend says: "Come on."

Those smiles are all right, but the *Smile of Smiles* o'erspreads the countenance of every one when acknowledging the beauty, tone and finish that characterize the

SOLIDARITY

Gold Watch Cases above all others.

We could write a book on the efforts expended to produce that smile.

SOLIDARITY WATCH CASE CO.,

Established 1885.

MAKERS OF ARTISTIC GOLD WATCH CASES,

No. 3 Maiden Lane, New York.

General Selling Agents:
JOHN W. SHERWOOD *and* FRANK E. HARMER.

TELEPHONE,
2820 Cortlandt.

A. & B.

HEADQUARTERS

FOR

Waltham Watches

EVERY GRADE.

Solid Gold, Gold-Filled and Silver Cases, embracing all sizes, and in complete variety of designs.

AVERY & BROWN,
68 Nassau St., New York.

Some New Specialties

In Popular Priced

GOLD HAT PINS,

Shell Side and Back

COMBS,

10k. Trimmed 14k.
Gold, Silver and R. P.

CROSSES.

New Importations in

Gun Metal Novelties, Mourning Jewelry, Ebony.

New Colorings and Shapes in

Gold, Silver and Filled Jewelry,

TOILET SETS,

Silver Novelties.

CHAS. L. TROUT & CO.,
15 Maiden Lane, NEW YORK.

Massachusetts Police Believe Frank J. Burns, Missing Jewelry Salesman, to Be Dead.

BOSTON, Mass., July 9.—The story in one of the Boston papers, Thursday last, to the effect that Frank J. Burns, of Athol, the missing jewelry salesman, is still alive, and has gone out west to marry a rich widow, is about the only new development in the case this week, and this "development" the police believe to have been brought about more by local disturbances within the brain cells of the author of the story than by any definite knowledge of facts. The police are still working hard on the case, holding to the belief that Burns was killed and that Walter J. Smith is the one man who knows more about the affair than any other man in the world.

About the only foundation that the paper in question had on which to base its theory that Burns is still alive was the statement of two persons that they had seen Burns on the night of Dec. 17 last, while one man claims to have seen him and talked with him on the following day. William King, a farmer who lives about midway between Athol and Petersham, says that he saw Burns driving along the road which leads to the abode of one Aaron Oliver, Dec. 17. Oliver, who is a hermit, claims that Burns passed the night in his barn. He says further that Burns carried a black leather satchel, and that in the morning he produced a large roll of bills from which he paid for his lodging.

George Cunningham, of Athol, a member of the Order of Eagles, to which Burns also is said to have belonged, declares that he saw and talked with the missing man on the morning of Dec. 18. As Burns' whereabouts up to the night of Dec. 17 are very well known, however, the statements of these men seem to add little to the clues now on hand.

The "rich widow" story presumably arises from the fact that at one time Burns is alleged to have told some of his friends that he was going out west to marry a rich woman who had recently lost her husband.

Deputy Neal, of the state police, told THE CIRCULAR-WEEKLY correspondent, today, that there was nothing new in regard to the case. "We are working on it as diligently as possible," he said, "but have nothing new to report. We do not believe this story about Burns being alive. We do believe that he was killed, but we have not found the body and have no clue as to where it may be."

Government Orders Appeal from Circuit Court's Decision in Diamond Case.

An appeal is to be taken in the suit of United States *vs.* Bockstruck, which was decided against the Government in the United States District Court at St. Paul last month. This case is proving of general interest to the importing community generally, and particularly to the importers of diamonds and jewelry, as on its ultimate decision depends somewhat the fate of Secretary Shaw's policy of forcing importations of precious stones to be brought through the port of New York for appraisal.

The suit was brought to obtain the forfeiture of a lot of diamonds sold to Mr. Bockstruck, a retail jeweler of St. Paul, by Fink, Bodenheimer & Co., diamond importers of New York, and shipped by them direct from Amsterdam, with the understanding that Bockstruck might return to the New York firm anything that he could not dispose of. The St. Paul jeweler entered them at the local custom house, making the usual owners' declaration, in which he swore that he was the owner of the goods. The Government held that this declaration was false, and started proceedings to confiscate the gems.

The case was tried June 17 and 18 in the United States District Court at St. Paul before Judge Lochren. Albert H. Washburn, special counsel for the Government, was sent out to St. Paul to conduct the prosecution, and W. Wickham Smith, of New York, was the attorney for the defense, assisted by Edward C. Stringer, of St. Paul.

At the conclusion of the Government's case, Mr. Smith moved for the direction of a verdict in favor of Bockstruck, which was granted by the court. Judge Lochran holding that, under the circumstances appearing by the evidence, Bockstruck was the owner of the goods as a matter of law.

If It's a

ROY

TRADE MARK.

It's Standard

ROY WATCH CASE COMPANY

ROY WATCH CASE CO.

206 Kearny Street, San Francisco.

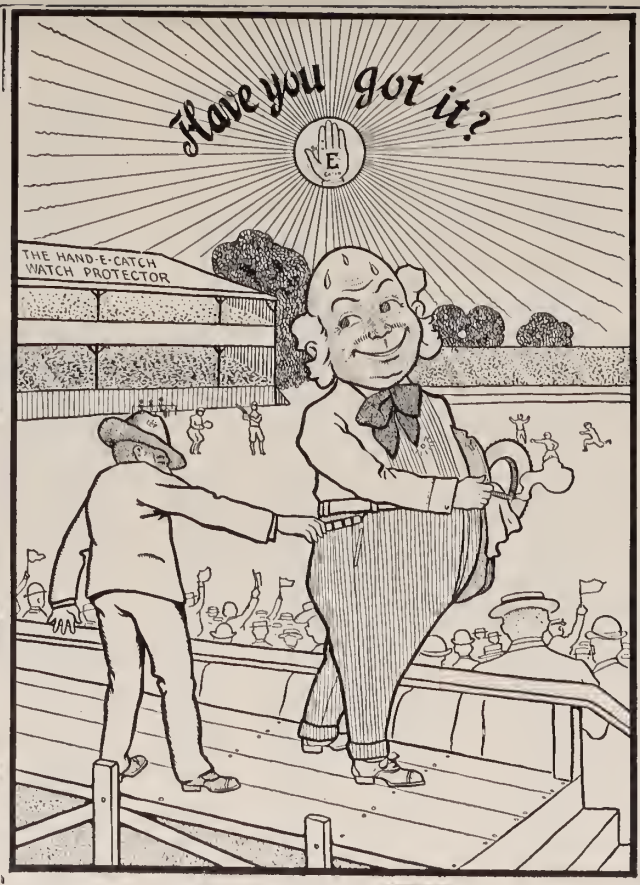
21 Maiden Lane, New York.

MAKERS OF

SOLID GOLD CASES.



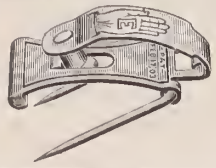
Col. Skylark Has the Hand-E-Catch Watch Protector and Therefore Never Worries.



Col. Skylark Feels a Bite.



Col. Skylark Enjoys It.



THE

Hand-E-Catch Watch Protector

Is an Elixir of Business during the dull Summer months.

It's only a few weeks since the ***Hand-E-Catch Watch Protector*** made its DEBUT to the JOBBERS and RETAILERS, and already it has been accorded a most enthusiastic reception by the public.

AT A GLANCE progressive merchants recognized in this ingenious little device a wonderful MAGNET for trade, as it "fills a long-felt want." Though very valuable to any man, it is more so to the youth or boy, who (as a rule) exercises no care for the protection of his watch. The retail price being within reach of everybody, IT SELLS AT SIGHT.

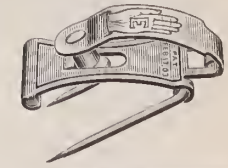
Ask your jobber to send you a gross. If he does not do it, WE WILL ! !

LESHER, WHITMAN & CO.,

670 BROADWAY, N. Y.

SOLE LICENSEES,
UNITED STATES, CANADA AND GREAT BRITAIN, CUBA, MEXICO, CENTRAL AND SOUTH AMERICA.

Representative for Great Britain and the Continent,
"AMERICAN AGENCIES, Ltd.," 38 Shoe Lane, London, E. C., England.



THE

Hand-E-Catch Watch Protector.

PRICE LIST.

No. 100, per gro., $12.00
French Gold Finish.

No. 101, per gro., $9.00
Nickel Finish.

No. 102, per gro., $21.00
Oxidized Silver Finish.



Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

F. C. Shunn from now on will represent Leys, Christie & Co., in New York, Pennsylvania and the southwest, as far as Georgia. W. H. Hamill is covering the central states; W. H. Torrance, the northwest, and James D. Leys the large cities in the south and west.

Samuel Hochhaus, who represents Malliet & Maxwell, New York, in the eastern states, will leave, this week, for his territory.

Theo. Leubusher, who represents the L. Block Jewelry Co. in Wisconsin, Minnesota and the Dakotas, has started out for the Fall trade.

Chas. Lamb, Geo. Fuller & Son, and B. Kaufman, Fred Kaufman & Co., were the only traveling representatives who visited Omaha, Neb., during the week.

J. M. Wingard, representing R. Wallace & Sons Mfg. Co., Wallingford, Conn., and John J. Cathcart, Henry Pearce, Montreal, Can., were in Toronto, Ont., last week.

W. F. Adams and J. H. White, representing factory "L," of the International Silver Co., left Chicago for extensive trips over their respective territories, last week.

Traveling men in St. Louis, Mo., during the past week, included Lawrence H. Smith, Bippart, Griscom & Osborn; John A. Abel, Abel Bros. & Co.; I. W. Lederer, S. & B. Lederer Co.

The following traveling representatives were in Boston, Mass., last week: G. H. Birch, Bawo & Dotter; F. H. Miller, Unger Bros.; Mr. Jaenne, William S. Hedges & Co.; Irving P. Fay, J. A. & S. W. Granbery.

O. K. Steuwer, traveler for the Eisenstadt Mfg. Co., St. Louis, Mo., left, last week, for a six weeks' trip through the south. N. W. Hagnauer, of the same concern, has left for a six weeks' trip through Illinois and Iowa.

The following traveling representatives visited Columbus, O., last week: Frank N. Wilcox, Meriden Cut Glass Co.; J. H. Johonnot, Rochester Cut Glass Co.; Alfred Goldsmith, L. D. Block & Co.; Emil Pick, Hammel, Riglander & Co.; John F. Garland, Keller Jewelry Mfg. Co.

Among the representatives of the trade in Lancaster, Pa., recently, were: S. R. Kamp; Mr. Grahowski, Dattelbaum & Friedman; S. B. Klein, Rees & Yankhauer; Leo Heilbrun, Leo Heilbrun & Bro.; Emil Pick, Hammel Riglander & Co.; Sydney H. Joseph, Fred. Kaufman & Co.; W. H. Roland, International Silver Co.

The Death of William Friswell.

NORWICH, Conn., July 6.—William Friswell, who had been engaged in business in this city as watchmaker and jeweler for nearly 40 years, died, yesterday, at his home on Franklin St., after a lingering illness of four months. The deceased was born in Coventry, Eng., and, in 1865, married Miss Hannah Holroyd, in Roxbury, Mass.

He was a member of the Odd Fellows (Shectucket Lodge No. 27), of the Norwich Lodge No. 439, of the Elks, of Brigade No. 5, of the Alfredians, and of Palmira Encampment No. 3, Odd Fellows. He is survived by a widow and five children.

Dutiability of Presentation Pieces Affirmed by United States General Appraisers.

The Board of Classification of the United States General Appraisers rendered a decision last week on the dutiability of mementoes and trophies, which had been awarded several years ago, but which were recently imported into this country. The articles in question consisted of presentation cups of metal, which were imported by O. G. Hempstead & Son, Philadelphia, Pa., and were regularly assessed for duty but were claimed to be free of duty under Par. 612 of the Tariff Act of 1897, for "medals . . . and other metallic articles actually bestowed as trophies or prizes and received and accepted as honorary distinctions."

This claim was overruled by the Board, and General Appraiser Fisher, who wrote the decision, said in part:

A letter and an affidavit which accompany the protest state that these articles are the property of Charles M. Sleater, having been bequeathed to him by his uncle, John M. Sleater, recently deceased, to whom they had been presented by associates of his on the India railways, on which he had been employed. Even assuming that the proof offered is sufficient to substantiate the truth of these allegations, we are nevertheless of the opinion that the appellant is not entitled to the relief asked. To rule that he is would be to hold that any article of metal which had at some time in its existence been the subject of a gift or presentation was for that reason free of duty when imported into this country. We do not believe this to be in accord with the intent of the statute. The protest is overruled and the decision of the collector affirmed.

O. D. Palmer, Waukon, Ia., has succeeded to the business of H. J. Bentley.

WE CAN SERVE YOU!

F. W. GESSWEIN COMPANY,

39 John Street, NEW YORK CITY,

Have succeeded to the NAME, GOOD WILL, TRADE-MARKS, Etc., of

FRED C. STEIMANN & CO.,

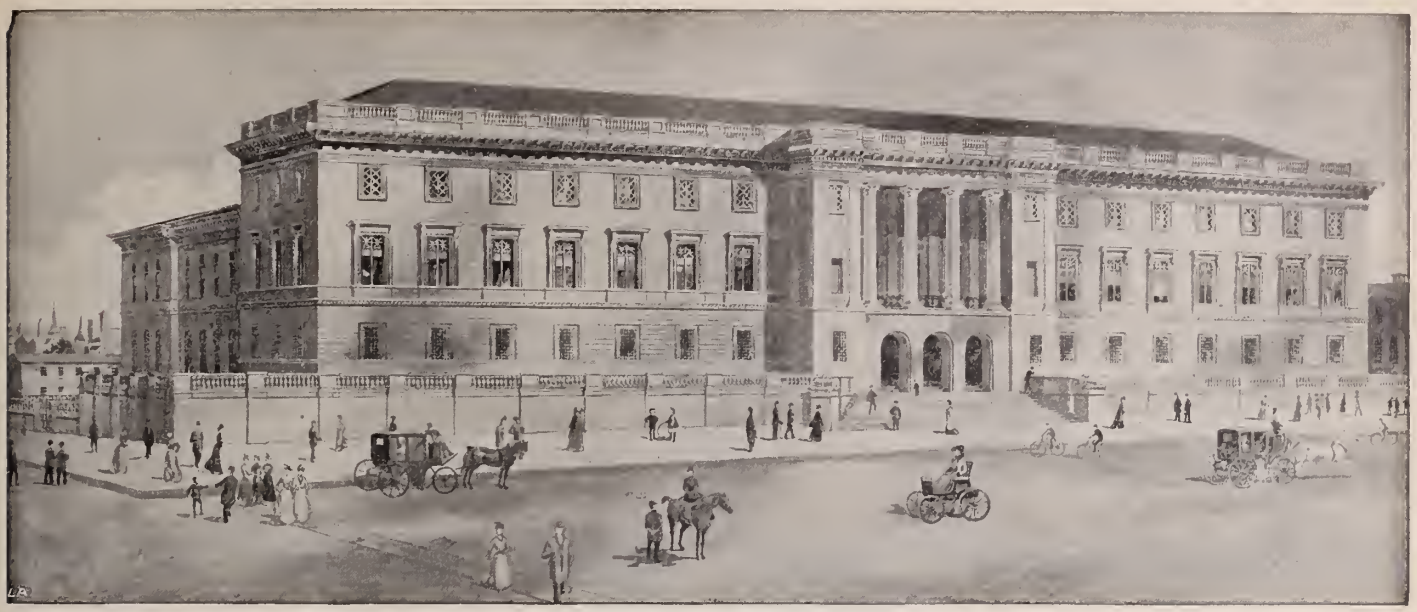
OF NEW YORK CITY.

We are prepared to take care of all orders. Send us your favors.

Respectfully,

F. W. GESSWEIN COMPANY.

WILLIAM DIXON, Pres. and Gen'l Mgr.



U. S. Mint, Philadelphia.

THE UNITED STATES GOVERNMENT ACCEPTS

OLD GOLD

at its mints and assay offices, large consignments of old gold, refines same and remits proceeds by express.

About 6 to 8 days' time is required to get returns from which refining and coinage charges are deducted and return expressage to pay.

The value placed by the U. S. Government on a consignment is absolute and final, from which there is no recourse.

Wendell and Company accept at their assay offices and refineries small lots of Old Gold ($1 to $250), remit full value at once by draft, before refining, and hold consignments until valuations are accepted.

If there is any doubt about the valuation placed upon a consignment by them, it is immediately returned in its original condition, express charges prepaid.

Their large business requires complete assaying, smelting and refining departments. They handle without additional expense and use in their own factories all old gold and silver consigned to them. The difference in the value of old gold (before refining) and fine gold (after refining) is their profit, which is very much smaller than it would have to be if they conducted a separate refining business with a large investment in plants and expenses ranging from 15 to 25 per cent. of the value of old metal received.

THE UNITED STATES GOVERNMENT DOES NOT BUY OLD SILVER

It accepts same for refining, and returns the fine silver in bars, less the refining charges, by express.

Wendell and Company buy old silver outright at the full market value, which is governed by the price of fine silver.



95 William St., New York.

DO NOT PAY YOUR BILLS WITH OLD GOLD OR SILVER.

Sell it to Wendell and Company for full cash value and pay your bills with the returns. You will save much by so doing. Most of the firms that take gold and silver on account do not use it themselves, nor have they any means of ascertaining its exact value, but depend on others, who place a value on it that will afford two profits.

WENDELL AND COMPANY, ASSAYERS, SMELTERS AND REFINERS.

Established 23 years.

Polishings, crucibles, bench and floor sweeps economically handled and proceeds promptly remitted.



57 Washington St., Chicago.

Connecticut.

The William L. Gilbert Clock Co., Winsted, resumed operations, Monday, after a brief shut down.

Albert E. West, son of ex-Mayor E. E. West, Meriden, has just been engaged as a traveling representative by the Wilcox Silver Plate Co.

Seth E. Thomas, of the Seth Thomas Clock Co., Thomaston, is sojourning with his family at his Summer cottage on Upper Chatteaugay Lake.

The Holmes & Edwards Silver Co., Bridgeport, recently, entertained its staff of traveling representatives at an informal dinner at the Country Club, in Black Rock.

The National Self Winding Clock Co., which recently closed its plant for several months, has shipped its tools and machinery from the Hubbell factory in Forestville to Chicago.

David Dickinson, of the Bradley & Hubbard Mfg. Co., Meriden, has just gone on his vacation. John D. Roberts, Jr., of the same concern, contemplates spending part of his vacation in Danbury.

George Henry Beach, until recently in the employ of The E. Ingraham Co., Bristol, died, last week, at his home in that city of Bright's disease, aged 66 years. The deceased was commander of Gilbert W. Thompson Post, G. A. R.

F. H. Hill, Danbury, last week, sold his business interests in his establishment at 269 Main St., at that place, to C. Howard Daly & Co. Mr. Daly, who will be the active member of the firm, has been in charge of the store for the past two years, as manager for Mr. Hill.

Much anxiety is felt for Peter Bastardian, an employe of Factory "E," of the International Silver Co., Meriden, as he is supposed to have been aboard the ill-fated steamship *Norge*, which was sunk, a short time ago, in the North Sea. Mr. Bastardian's friends believe that he set sail for the United States on that steamship.

Edward Duhaime, of the New England Watch Co., Waterbury, returned, last week, from a three weeks' business trip to the west in the interests of the concern. During his absence he visited Oklahoma, the World's Fair, and his ranch in Kansas, which he recently purchased. Mr. Duhaime intends, in the near future, to take up his abode on this ranch, which includes a tract of 300 acres and 200 head of young cattle.

The news of the death of Frederick Lewis Converse, who died, Friday, at his residence, 75 Broadway, New Haven, of Bright's disease, was received with much regret by members of the trade with which he had been connected for so many years. The deceased was born in New Haven 63 years ago, and was for a long time in the employ of his father, Paschal Converse, who was one of a number of Bristol clock manufacturers, who, together with Chauncey Jerome, started the Jerome Clock Co., which is now the New Haven Clock Co. Mr. Converse was at one time in the employ of the Seth Thomas Clock Co., but retired from active business some time ago owing to ill health.

Ernest Wirz, Delaware City, Del., has discontinued business.

W. H. Gist, Pine Bluff, Ark., recently sold out to R. A. Givens.

Tanley Bros., New Cumberland, W. Va., is the new firm style of the business formerly conducted by Edwin P. Tanley.

SAM'L BUCKLEY & CO.,

OFFICES AND SHOWROOMS

34 Holborn Viaduct—LONDON.

(NO OTHER OFFICES IN ENGLAND)



Commission Merchants ...AND... Manufacturers' Agents,

NOW CARRY A FULL LINE OF

ENGLISH PLATED WAITERS

AT THEIR

New York Offices, 100 WILLIAM STREET.

Lancaster, Pa.

W. W. Appel is home from a trip to Atlantic City.

H. F. Andrews, Strasburg, Pa., visited the local trade last week.

Mr. and Mrs. S. Kurtz Zook are spending two weeks at Atlantic City.

Albert Smith, head clerk at Augustus Rhoads, who was on the sick list, is at work again.

There will be no jewelers' picnic this year, as the merchants cannot get together on the question.

The Hamilton Watch Co. will not make any 15 jewel movements, as was recently announced.

E. R. Zahn, a jeweler, and his wife, are spending a couple of weeks in Reading and Chester county, Pa.

John S. Ritchie, watchmaker for T. Wilson Dubbs, is spending his vacation along the Susquehanna River.

Carl L. Reisner, son of the head of L. C. Reisner & Co., has registered at Mercersburg Academy for next season. He is now visiting Reading.

The orchestra of which John B. Roth, Jr., is the head has started a novelty for Lancaster, a series of subscription dances at Rossmere, a pleasure resort.

Carter Westcoot, an engraver of this city, who went to the Klondike several years ago to try his luck mining, has returned home, wiser, but not richer, from his trip.

W. E. Ross, traveling for L. C. Reisner & Co., is spending his vacation at Lebanon, Pa. Thomas Mullenberg, with the same firm, is just in from a trip through the Cumberland Valley.

H. M. Shreiner, Lancaster's oldest jeweler, and wife, last week celebrated their golden wedding. Mr. Schreiner has been over 60 years in business on "one spot" on N. Queen St., and still he considers himself one of the young men of the city.

Buffalo.

A. E. Sipe left, last week, for New York, from which city he sailed, yesterday, for Europe on the *Kaiser Wilhelm II.* on his annual trip to the diamond markets. Mr. Sipe expects to return early in August.

It is reported that the Niland Cut Glass Co., Deep River, Conn., is about to open a plant on Goodrich St., near Ellicott St., this city. The removal is said to be due to the efforts of the Manufacturers' Club to bring industries here.

Local No. 3 of the International Jewelry Workers' Union met, recently, at Leising's Hall, and added several new members to its rolls. Announcement was made that the "local" will hold its fourth annual excursion and picnic at Cascade Park, Sunday, July 24.

A note from Niagara Falls states that Isaac Traub, whose store is at Main St. and Niagara Ave., has been appointed official watch inspector for the division of the International Railway passing through that town. The watches of the motormen and conductors will be inspected by him once in every two weeks.

John Ansteth, a wholesale jeweler in the Mooney-Brisbane building, has been suffer-

ing great annoyance from the fact that he has been unable to open a safe which contains part of his stock. The safe was purchased 15 years ago and never gave trouble until recently, when, through some fault of the mechanism, it refused to open. Word was sent to the makers in Cincinnati but their price for sending an expert was so high that an attempt was made to open it here. This failed, for after drills had penetrated six inches through the fireproof covering, they were absolutely resisted by the chilled steel beneath. Mr. Ansteth, last week, decided to let his son try a new method in which electricity will be used to break through the door. If this does not succeed the safe will probably be sent to Cincinnati to be opened.

Rochester, N. Y.

The police, last week, arrested Andrew White, whom they claim they caught in the act of selling bogus rings. He was charged with vagrancy and sentenced to 10 days in the penitentiary.

The business of Henry Oemisch, 2 East End Ave., was incorporated, last week, under the laws of New York, with a capital of $59,000. The incorporators and directors for the first year include H. Oemisch, G. R. McAllaster and Emily A. Oemisch, of this city.

John T. Fox, 39 State St., Saturday, celebrated his 66th year in the jewelry business. Mr. Fox is believed to be the oldest jeweler in the trade in New York in point of service, having started in as an apprentice, July 2, 1838, with C. A. Burr, whose store was then on Main St., and has been continuously in the jewelry business ever since. Mr. Fox is 83 years old and is a native of Maine.

Bastian Bros., in the Chamber of Commerce building, obtained a victory, last week, in the action brought against them by Arnold Gloss, who sued for $200 damages for breach of contract. Gloss ordered from the defendants two lots of buttons of $500 each, and paid $4.50 deposit. They succeeded in supplying him with one lot but failed to supply the second and offered to pay his deposit back. This he refused and sued for damages in the Municipal Court, with the result that the complaint was dismissed. Bloss then appealed to the County Court and Judge Sutherland affirmed the court below.

Two alleged jewelery thieves were held for the Grand Jury, last week, after waivgin examination on charges of grand larceny. One, Geo. Streeter, was charged with appropriating jewelry valued at $188, belonging to Frank Tarrant, 174 Main St., who claimed that he gave the articles to the prisoner as samples and that the latter never accounted for the same. The second thief, an Italian boy, Americo Passarelo, was charged with stealing a watch worth $250 from A. T. Hagen. His arrest was brought about by Wm. A. Kennedy, 340 North St., at whose jewelry store the boy called, June 29, and offered to sell the watch for $5. Mr. Kennedy got the watch, turned it over to the police and caused the arrest of the boy.

Henry Burgdorf moved, recently, from Blockton, Ia., to Cawker City, Kan.

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY? *Because* of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR, AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read **"The Story of a Collar Button, with Illustrations,"** which may be had FREE for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Extract from "Printer's Ink," Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet, "The Story of a Collar Button." Afterward, if any pupil will send to *Printer's Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printer's Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printer's Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

in their Factory,

49 Chestnut Street,

PARKS BROS. & ROGERS,
20 Maiden Lane, New York.

NEWARK, N. J.

Selling Agents to Jobbing Trade.

Philadelphia.

J. Warner Hutchins has opened his new Chelsea cottage for the season.

Wm. G. Earle, 13 N. 9th St., is among the daily promenaders of the boardwalk at Atlantic City.

John Oberholtzer, with J. B. Bechtel & Co., is spending a week's vacation in the country.

Charles J. Wacher is making attractive alterations and improvements in his new store, 706 Chestnut St.

V. Dickerson, of the Elgin National Watch Co., was one of the western visitors here, last week, drumming up business.

Charles Conrad, formerly a watchmaker well known in the local trade, has accepted a position with J. Kern, Wilmington, Del.

A. Sickles, senior member of M. Sickles & Sons, is quartered with his family at the Hotel Loraine, Atlantic City, for the Summer.

Jesse and Morris Froehlich, sons of the late Jacob Froehlich, have made application to the District Court for their discharge from bankruptcy.

R. C. Smith, of Geo. W. Smith & Co., 3907-19 Powelton Ave., hall clockmakers, has returned from a trip to the St. Louis Exposition on business and pleasure.

Ernest Smith, of C. F. Smith, Vineland, N. J.; Wm. H. Waltz, Perkasie, Pa.; M. K. Laudenslager, Souderton, Pa., and Edward Weeder, Pennsburg, Pa., were visitors to local jobbers, last week.

J. J. Hare, Chester, who was in this city during the fireworks disaster at 829 Arch St., aided the firemen and police in rescuing people at work in the building. Mr. Hare's bravery was generally complimented.

Howard Stratton, watchmaker for C. H. Matlack, Moorestown, N. J., has opened an attractive store of his own at 53 Main St., Mt. Holly, N. J. In his new venture Mr. Stratton has the well wishes of his friends in the trade.

Charles Schwartz, a N. 8th St. jeweler, who recently sold out to I. Press & Son, left this city, last week, after a fortnight's stay at Washington, D. C., en route to Los Angeles, Cal., where he will make his home for an indefinite period.

Albert J. Ayres, 722 Chestnut St., is among the Philadelphia jewelers sojourning at Atlantic City. Joseph O'Neill, with L. P. White, is also at the seashore. Andrew Smith, of the same house, is on a fishing trip to Tuckerton, N. J.

The sympathy of the Philadelphia trade is extended to S. Mellin, 1903 South St., who is mourning the death of his wife. The deep attachment of Mr. and Mrs. Mellin was frequently commented upon, and Mr. Mellin's loss is all the more appreciated.

Sigmund Wundermann, watchmaker, who, five years ago, while employed by John W. H. Ernst, 2038 Frankford Ave., enlisted in the Navy, having been honorably discharged, has returned to his trade, having accepted a position with the B. F. Williams Co.

Considerable excitement among Sansom St. jewelers was caused, last week, by an attack made on John Lang, 725 Sansom St., by a stranger who claimed that Mr. Lang had threatened him. An arrest and police court hearing was the outcome of the dispute. Mr. Lang says that he was vindicated.

The first meeting of the creditors of McLaughlin & Rains, bankrupts, was held, yesterday, at the office of the Referee, Edward F. Hoffman.

Wm. C. Williams and Walter Hazleton, with C. H. O'Bryan, in their new steam launch *Jewel*, won the Fourth of July regatta at Avalon, N. J. E. M. Bracher and Mr. O'Bryan were their guests. Yachtsmen from Townsend's Inlet, Avalon and Sea Isle City were entered.

I. Eiseman, for 17 years manager of the factory of H. Muhr's Sons, and who, upon the dissolution of that firm, Jan. 1, became manager of the factory of S. Kind & Son, has leased quarters at 728 Sansom St., where he will conduct for himself a factory for the manufacture of high grade mountings and general repairing. Mr. Eiseman's long experience in the manufacturing jewelry business and his broad acquaintance with the trade of the east seems to assure him a successful business career.

Arrangements are being completed by J. Warner Hutchins and L. P. White for the second annual clambake of the Philadelphia Jewelers' Club, which is to be given Aug. 3, at Lincoln Park, on the Delaware, a pretty and inviting river resort which will be opened specially by the owner for the entertainment of the club's guests. The clambake will have all the novel features, but upon an even more generous scale, which made last year's affair so successful. A caterer from Connecticut will cook the dinner on a mound of seaweed and hot stones. All the sea food will be brought from eastern waters. The trip to the scene of the clambake will be made in a specially chartered steamer. Theatrical talent and an orchestra will entertain the jewelers.

Syracuse.

There will be a meeting of the creditors of the Spitz Jewelry Co., which operated stores in Syracuse, Schenectady and Troy, before Referee Stone at Syracuse, July 25, at 10 A. M. The liabilities are about $16,000, and a dividend will be ordered on all claims which have been allowed by the Referee.

A final dividend to creditors of Lee Schwartzman, jeweler, will be ordered at the final meeting of creditors called by Referee Stone, for July 25, at 11 A. M. Some of Schwartzman's assets, uncollected accounts, will be sold by the bankrupt's trustee at 10 o'clock. Schwartzman was forced into bankruptcy after he had made a general assignment.

It is believed that a dividend will soon be declared to the creditors of the A. G. Finn Silver Co., which was forced into involuntary bankruptcy last August. An order was secured some time ago, to show cause before Judge Ray, July 19, why a dividend should not be declared to the creditors, but from this order of the Referee, an appeal was taken by John Dunfee, A. G. Finn, Sr., A. G. Finn, Jr., and Imogene Finn. This appeal has now been withdrawn, and it is thought a dividend will be ordered on the return date of the original order. August Falker, the trustee, is closing up the estate.

Kansas City.

TRADE CONDITIONS.

The trade outlook, notwithstanding floods in Kansas, is bright. Traveling representatives are busy getting their stock cases ready. Collections still continue slow.

John A. Abel, of Abel Bros. & Co., New York, was in Kansas City, last week.

A. F. Megede, cashier of the Merry Optical Co., is sightseeing at the World's Fair, this week.

C. P. Kionka, of Kionka & Stuhl, started, last week, on a trip through Iowa, Nebraska, Minnesota and Wisconsin.

W. Lou Speer, Argentine, a Kansas City suburb, suffered a heavy flood loss, last week. In the flood of 1903, Mr. Speer's loss was $600.

C. B. Norton, president of the C. B. Norton Jewelry Co., is an enthusiastic automobilist. He has one of the swiftest "devil wagons" in the city.

Harry Engle, Trenton, Mo., for many years a Kansas City buyer, has sold his business and gone to the far west, in the hope of improving his health.

F. Goodholm, Lindsborg, Kan., passed through Kansas City, last week, on the way to Peoria, Ill., where he has enrolled himself as a student at a horological school.

W. H. Hurlburt, of the American Optical Co., Southbridge, Mass., and Marvin L. Miller, of the Pennsylvania Optical Co., Reading, Pa., were in Kansas City, last week.

C. W. Bowman has returned to Yankton, S. D., and resumed selling the jewelry stock of Franklin Wells, Jr. Mr. Wells will soon move to Michigan to administer the estate of his father, recently deceased.

The Barr-Devault Jewelry Co. has the contract for Mystic Shrine badges. The design consists of an arrow, a rat, the letters "ARA" and an ark, thus making two combinations of the name of the Shrine Temple, Ararat.

The Edwards & Sloane Jewelry Co. has fitted up its manufacturing plant in its new quarters in the Gumbel building, 8th and Walnut Sts. The firm will probably leave the Keith & Perry building within the next 60 days.

Cards announcing the marriage of William George Glick, Junction City, Kan., to Mary Helen Snow, daughter of E. H. Snow, have been received by Kansas City jobbers. A part of the honeymoon is being spent at the World's Fair.

Among the southwestern retailers in Kansas City, last week, were the following: George Killiam, Pittsburg, Kan.; T. S. Lidstone, Dearborn, Mo.; W. R. Vanhoozer, Orrick, Mo.; M. B. Gordon, Braymer, Mo.; E. Ekengren, Olathe, Kan.

Ed S. Villmoare, traveler for the C. B. Norton Jewelry Co., an enthusiastic Democrat, aided John I. Martin, the Sergeant-at-Arms of the National Convention in St. Louis, last week, in running that exciting show. He was a door guardian.

E. M. Banker, vice-president of the M. S. Benedict Mfg. Co., Syracuse, N. Y., whose headquarters are in Chicago, is in Kansas City, this week. Next week the western manager of the company, E. E. Richards, will go to Nebraska, on a trade mission.

News Gleanings.

Joseph A. Pearce has purchased the business interests of Smith Pearce, Avonmore, Pa.

Uriah E. Mast has succeeded to the business of Suntheimer & Mast, Shipshewana, Ind.

Leading Erie (Pa.) merchants will discontinue the use of trading stamps, Aug. 1, 1904.

G. Floyd Greene, Kenna, W. Va., has moved his stock to Fair Plain, in the same state.

E. S. Smith, Olean, N. Y., is disposing of his stock at auction, prior to retiring from business.

H. L. Dow, St. Charles, Ill., has just inherited $25,000 from an uncle, H. I. Dow, a former resident of Belvidere, Ill.

Russell & Joselyn, Rockwell City, Ia., have purchased the business formerly conducted by J. F. LeGore, of that place.

Jewelers of the East Side of Erie, Pa., will close their stores evenings during the Summer, except Mondays and Saturdays.

The York (Pa.) Merchants' Association will change its title to the York Merchants and Manufacturers' Association, next month.

Albert A. MacFarland is among the enterprising merchants of Burgettstown, Pa., who offered prizes for the successful contestants in a series of athletic events, held at that place July 4.

C. Christenson & Son, Stoughton, Wis., have just leased larger and more commodious quarters which will be entirely renovated for their use.

J. A. Selling & Co., Detroit, Mich., have begun suit against the American Express Co. for $41.60, the value of a watch shipped to Wheeling, W. Va., which did not reach its destination.

A bench warrant was recently issued for the arrest of Leonard H. Nufer, charged with appropriating money from the sale of diamonds while in the employ of E. A. Prange, Grand Rapids, Mich.

Carleton Conyngham Brown, Wilkes Barre, Pa., was wedded, Wednesday, to Miss Florence E. Casey, of New York, daughter of Frederick G. Casey, of the engraving department of Tiffany & Co.

Israel R. Waterman, last week, visited old friends in Reading, Pa., where he had been engaged in business at one time. Mr. Waterman now resides in Wheeling, W. Va., where he devotes his attention to farming.

Sylvan Bros., Charleston, S. C., recently, purchased the old Central National Bank building, at the northeast corner of Plain and Main Sts., for $36,000. The new purchasers will make extensive improvements in the building.

C. J. Dodshun, western manager of the Waterbury Clock Co., accompanied by his wife and family, is spending three weeks at Kenosha and other places in northern Wisconsin. Fred Pettee, traveler for this company, is spending the month of July with his family at Washington Island, Wis.

Miss Annie Gunnerson, daughter of a jeweler formerly engaged in business in Louisville, Ky., last week, was killed at Tucson, Ariz., by her divorced husband, Charles Bricson. Inquiries made among several of the local jewelers failed to bring forth any knowledge of the woman's Louisville connections.

Displayed in the show window of Joseph Drake, Greensburg, Ind., is a curio which is attracting more than passing interest. It consists of five spikes from Libbey Prison. The spikes are hand forged and, in appearance, greatly resemble the ordinary railroad spike. These spikes were used to fasten together joists in the famous prison which played such an important part in the world's greatest strife.

T. P. Holbrook was recently taken into custody in Atlanta, Ga., accused of larceny after trust by Frederick L. Williams. The latter alleges that Holbrook, about a year ago, purchased a watch from him for $23. Of this amount $3 was paid in cash and the balance was to be remitted in partial payments. Williams alleges that three days after securing the watch Holbrook left Atlanta and went to Oklahoma, where he remained until a short time ago.

Charles Plomen, one of the three men arrested in Chicago, last week, in connection with the shooting of John Meiler, secretary of the Woodworkers' Union, has made a written confession to the police in which he implicates his companions, William Irwin and Truman H. Wilkerson in a long list of crimes. He includes in the list the robbery of the jewelry store of Yeoman Bros., Waukegan, from which he states the trio secured $1,800 worth of jewelry.

It has been definitely decided by William A. Rogers, Ltd., not to remove its factory from Oneida, N. Y., to Niagara Falls, for at least another year. Manager Westfall is the authority for the statement. It was announced early in the Spring that the plant would be removed to Niagara Falls about July 1, when the new building at that place would be completed. However, it has developed that the company will need all the room at the Falls and the factory at Oneida will be used for some time to come. Several of the employes in Oneida had given up their residences.

Trans-Atlantic Voyagers.

TO EUROPE.

W. F. Jacobi, of Jacobi & Jenkins, Baltimore, Md., sailed Wednesday.

Woodbury Melcher, of Scofield, Melcher & Scofield, New York, sailed, last week.

Julius Van Vliet, New York, and E. Untermeyer, of Charles Keller & Co., New York, accompanied by his wife and daughter, sailed, yesterday, on the *Kaiser Wilhelm II.*

FROM EUROPE.

Read Benedict, of Benedict Bros., New York, returned, Saturday, on the *Philadelphia.*

L. Seligman, of the L. Seligman Jewelry Co., Chicago, and J. W. Forsinger, Chicago, returned, last week.

Baltimore.

William F. Jacobi, of Jacobi & Jenkins, sailed from Baltimore Wednesday for an extended trip to Europe.

The California Pioneers decorated the grave of the late John L. Stieff, the founder of the organization, last week. Charles C. Stieff, who is president of the C. C. Stieff Co., succeeded his father as secretary of the society, and takes an active interest in its affairs.

Members and friends of the Old Town Merchants and Manufacturers' Association left last week for a 10 days' trip to the St. Louis Exposition. The excursionists, who numbered nearly 100, left Mt. Royal Station at 7 o'clock on a special train. Travel was made only by day. While in St. Louis the party will stop at the Forrest Park University Hotel, and an elaborate programme has been arranged by the committee in charge for enjoying all the features of the great Fair. The committee in charge consists of J. George Gehring, Jr., chairman, John M. Barrett and J. Gordon MacDonald.

Steman & Norwig, 324 N. Eutaw St., will present a silver loving cup, gold lined, as a trophy for the Hamilton Tennis Club tourney, which will be held this month. The cup will have a pair of tennis rackets with balls surrounded by a large laurel wreath with the donor's name above engraved in a neat scroll. On the other side the winner's name will be engraved with a suitable inscription.

Canada Notes.

James Ryrie, of Ryrie Bros., Toronto, Ont., and family, are summering at Orchard Point, on Lake Simcoe.

C. D. Maughan, with the Goldsmiths Stock Co., Toronto, Ont., has gone on a business trip to Winnipeg, Man.

Bruce Murphy, Orillia, Ont., has opened an agency in South Africa for the sale of the Murphy collar button, of which he is the inventor.

W. J. Poile, who recently disposed of his business in Tilbury, Ont., is resuming business in Chatham, Ont., where he was formerly engaged in the trade.

George A. Montgomery, vice-president of Montgomery Bros., Los Angeles, Cal., who, with his wife, has been traveling in the Canadian Northwest, passed through Toronto, Ont., recently, on his way eastward. He was greatly impressed with the progress and future business possibilities of Winnipeg.

Ryrie Bros., Toronto, Ont., have furnished the prizes for the Henley Regatta to be held by the Canadian Association of Amateur Oarsmen at St. Catharines, Ont., Aug. 5. These include 12 shields, the body of each representing a maple leaf in silver with gray finish, mounted on weathered oak, bearing a raised enameled monogram of the club initials in the center and the inscription, "Canadian Henley Regatta." There are also 41 gold medals in the form of antique coins, with a maple leaf mounted in the center and the emblem of the Beaver and Crown. The same firm is also supplying a silver trophy presented by the Dunlop Tire Co. to the Canadian Association of Athletic Leagues for annual competition in cross-country races. It is three feet high, in bright finish, in the form of a vase with urn handles and mounted on an ebony base. Engraved on the body of the vase is a laurel wreath and the whole is surmounted by a figure of Victory. At the base are two figures of runners. The design is striking and well executed.

World's Fair Notes.

What the Exhibitors Are Doing at the Universal Exhibition, St. Louis.

St. Louis, Mo., July 9.—The second month of the World's Fair has passed, and the attendance shows a large increase over that of the first. The management predicts that everything points to increasing numbers each month. The weather for the past six weeks was unusually fine for this city being very cool for this season of the year In fact, such pleasant weather has prevailed so far, this Summer, that a great number of residents have refrained from going away for their customary season's outing.

One of the most interesting features at the World's Fair is the mammoth floral clock, which was described in a previous issue of The Circular-Weekly. This clock, which is at the north entrance of the Agricultural Palace, is in operation at all times and keeps perfect time. On the pleasant days of the Fair, an enormous crowd can always be found near it, admiring its clever handiwork.

Another exhibit that is attracting thousands of visitors is that of Queen Victoria's jubilee presents on the second floor of Congress Hall. The room is 200x75 feet, and contains 20 show case displays of presents, received by the Queen on the occasion of her jubilee. They came from every part of the English dominions, and consist of everything conceivable in the way of gold and silver ornaments. They were manufactured by the leading jewelers of the English domains from Delhi, India, to Montreal, Que. This display is vigilantly guarded by four of London's policemen.

A gold cornet, valued at $2,500, and said to be the most valuable and elaborate instrument of the kind in the world, is exhibited in the Palace of Liberal Arts. The cornet is made of gold and decorated with emeralds and other precious stones. It is part of the display of band instruments valued at $200,000.

Old bronze drums have been placed on exhibition in the Chinese section of the Palace of Liberal Arts, by the Chinese Government, and on account of their antique appearance and peculiar shape, are attracting much attention there. They are shaped like a huge bowl, with cover, and are of solid bronze, ornamented with crude relief decorations of animals. Several of these drums are believed to be at least a thousand years old.

Frank Herschede, president of the Herschede Hall Clock Co., Cincinnati, O., accompanied by members of his family, is spending 10 days at the Fair.

W. S. Willis, of the Chicago office of the Gorham Mfg. Co., is spending the month of July at the concern's exhibit at the Fair.

F. A. Kenny, Pacific Coast representative of the L. E. Waterman Co., with headquarters in San Francisco, Cal., spent three days, last week, at the Fair.

The following jewelers were callers at the jewelry exhibits at the Fair grounds during the past 10 days: W. E. Lachenmyer, Mt. Pulaski, Ill.; H. J. Thoendel, Chicago; M. Heilbroner, Tarboro, N. C.; Chas. Homrighous, Hoopeston, Ill.; Mr. Hauert, of K. F. Keller & Sons, Appleton, Wis.; Henry W. Friebert, of Bronson & Curtis, Chicago; L. Dyson, of S. F. Dyson & Bro., Alexandria, Va.; A. Bruder, Fort Wayne, Ind.; L. W. Berry, Carthage, Ill.; Edward Fano, San Diego, Cal.; Jas. W. Pembroke, of Rothschild & Hadenfeldt, San Francisco, Cal.; J. C. Wagner, Vincennes, Ind.; W. F. King, Adrian, Mich.; Mr. Wittig, of Jacob Wittig & Sons, Marietta, O.

Man Who Ordered Jewelry Under Name of Leonard Krower Arrested at New Orleans, La.

New Orleans, La., July 6.—A man who gave his name as "Leonard Krower," or "Leonhard Krower," appeared before United States Commissioner Craig this forenoon on the charge of using the United States mails for fraudulent purposes, and was placed under $1,000 bond. The affidavit preferring this charge was sworn to by Mays M. Warren, local post office inspector.

It is alleged in the affidavit that Krower devised a certain scheme and artifice to defraud and to obtain by false pretenses valuable goods, wares, merchandise and jewelry, from the Queen City Ring Mfg. Co., Lissauer & Co., J. R. Wood & Sons, Carter, Howe & Co., Gattle, Ettinger & Hammel, Charles Adler's Sons New York, and a number of others, and that the said "Leonard Krower" or "Leonhard Krower," represented himself as Leonard Krower, of this city (who is a well-known wholesale jeweler), and alleged that he had offices at 636 Commercial Alley. He sent out numerous letters to concerns mentioned above, and represented himself to be one of the largest wholesale jewelry houses in the city.

Krower will no doubt have a hard time of it, as Uncle Sam is hot on his trail, and there will be trouble for him unless "Krower" can produce the goods and show who he is and what business he is in.

Krower was arrested this morning by one of the Deputy United States Marshals. It is said that "Krower" ordered diamonds from some of Mr. Krower's business friends in the east by the gross, and also that the accused obtained cigars on the strength of his name. The postal authorities and the police are conducting an investigation. Pending the results of the investigation "Krower" is held as a dangerous and suspicious character.

Woman Employed in Jewelry Shop Shot by Jealous Admirer.

Providence, R. I., July 11.—Mrs. Julia A. F. Auty, 20 years old, and employed in the jewelry shop of George H. Holmes & Co., was shot, and perhaps fatally wounded, by Edward Ives, this morning. Ives then turned the revolver upon himself, but the wounds are not serious. He is held, pending the outcome of Mrs. Auty's injuries.

Ives was jealous of Mrs. Auty, who had repulsed, of late, his advances. He had brooded over this, and had been drinking heavily of late. Monday morning he met the young woman on Federal St. as she was on her way to work, and after some words, drew the revolver and fired at her. The bullet took effect in the abdominal region, and the woman's condition this evening was serious.

Futile Attempt to Prosecute Dealer for Falsely Marking a Watch Case.

A peculiar case of alleged false stamping of gold-plated jewelry in which the United States Government was called in to decide what should be done, came up before Magistrate Pool, in the Yorkville police court, Monday afternoon.

The case was the outgrowth of an arrest made Saturday afternoon of Joseph Purificato, an Italian peddler. The peddler was discovered by Detective Barry, of the Charity Organization, who placed the man under arrest on the technical charge of peddling without a license. The peddler had with him a watch and chain, and the watch was stamped "14 Karat, United States Sassay." When arraigned in court, the Magistrate said that the stamping was clearly a violation of the law and asked the peddler where he procured the watch. The peddler said that the watch was his, and had been stamped by a dealer down town. A summons was then issued for the dealer's appearance in court Monday morning, and the peddler was held to await the examination of the dealer and the man who had stamped the piece.

Monday morning a representative of J. Lempert & Son, retail jewelers, 8 Eldridge St., New York, appeared. The issue turned upon the question as to whether or not the jeweler could be held for stamping the pieces of jewelry with a mark which the Magistrate believed was clearly meant to imitate the regular United States assay stamp. The Magistrate communicated with the Secret Service authorities, and adjourned the case until the afternoon, when a representative from that department was to appear and learn the facts. Upon the appearance of this man in the afternoon, he said that the jeweler could not be held for stamping the watch, and he was accordingly discharged.

Magistrate Pool said to a Circular-Weekly reporter that there was too much false stamping going on in the city. He said that he had been trying to put an end to it the best way he could, but according to the present laws he could do nothing.

Kansas City Jeweler Shot by Alleged Negro Check Forger.

Kansas City, Mo., July 6.—P. Stephen Harris, president of the Harris-Goar Mfg. Co., 307 E. 12th St., was shot through the right leg on the night of July 2, by a negro for whom he refused to cash a check. The shooting was preceded by a struggle on the sidewalk, in the presence of a large crowd of people.

The negro had entered the store and requested Mr. Goar to cash a check for $15.80, which was a palpable forgery. Mr. Goar at once accused him of being the man who had been passing worthless checks on numerous merchants and the negro ran into the street, followed by Goar, Harris and a clerk. A revolver was taken from the negro's pocket during the struggle which followed, but he drew another revolver, and pointing it downward fired the shot that passed through Mr. Harris's leg. The negro then made his escape.

Mr. Harris is now at St. Joseph's hospital. His condition is serious.

If It's a

ROY

Trade Mark.

It's Standard

ROY WATCH CASE COMPANY

ROY WATCH CASE CO.

21 MAIDEN LANE, NEW YORK.
206 KEARNY STREET, SAN FRANCISCO.

MAKERS OF

SOLID GOLD CASES

After having been connected with the trade for over half a century, and with the Roy Watch Case Co. since its organization, I have this day sold my entire interest in that Company to Messrs. Albert L. Stearns and Harry Canfield, who have been identified with the concern for many years. In making this announcement, I desire to thank the trade for the many favors received from them, and to bespeak for my successors the good will and the patronage of all my friends and customers.

New York, July 1, 1904. Charles Glatz.

The undersigned, having purchased the entire stock of the Roy Watch Case Co., will continue to maintain the high standard set by that concern in the quality of its product and the methods of its business. We hope to receive the same consideration from the trade that has for so many years been accorded to the Company.

New York, July 1, 1904. Albert L. Stearns, *Pres.*
Harry Canfield, *Sec'y and Treas.*

AMERICAN WALTHAM WATCH CO.'S MATERIALS.

18 AND 14 SIZE, FULL PLATE, KEY AND STEM WIND, WALTHAM STEEL HOUR AND MINUTE HANDS ON PATENT CARDS.

	NET PRICES PER GROSS	
	FIRST QUALITY STEEL HOUR AND MINUTE HANDS	SECOND QUALITY. STEEL HOUR AND MINUTE HANDS
18 Size, Heavy Spade, Hour and Heavy Spade Minute Hands	$3.35	$3.00
" " " " " " Straight " " (also 14 size Full Plate Key Wind)	3.35	3.00
" " Medium Spade, Hour and Medium Spade Minute Hands	3.67	3.00
" " " " " " " " Straight " " (also 14 size Full Plate Key Wind)	3.67	3.00
" " Fine Spade, Hour and Minute Hands	4.67	3.00
" " Medium Moon, Hour and Minute Hands	4.67	3.00
" " Solid Morning Glory, Hour and Minute Hands	5.50	3.00
" " Open Morning Glory, Hour and Minute Hands	6.50	4.00
" " Diamond, Hour and Minute Hands	5.50	------
" " Heavy Fleur de Lis, Hour and Minute Hands	7.35	------
" " Fine Fleur de Lis, Hour and Minute Hands	8.50	------
" " Extra Heavy Rail Road, Hour and Minute Hands	10.50	------
" " Double Spade, Hour and Straight Minute Hands	10.50	------
" " Heavy Spade, Hour and Heavy Spade Minute Hands. Extra Quality	10.50	------
" " Heavy Spade, Hour and Straight Minute Hands. Extra Quality	10.50	------
" " Broad Spade, Hour and Broad Spade Minute Hands. " "	10.50	------
" " Broad Spade, Hour and Straight Minute Hands. " "	10.50	------
" " Assorted, Hour and Minute Hands. (Rail Road, Double Spade and Extra Quality omitted.)	6.00	3.00
" " Louis XIV, Hour and Minute Hands	12.00	------

20 SIZE TO 10 LIGNE, ¾ PLATE, KEY AND STEM WIND. WALTHAM STEEL HOUR AND MINUTE HANDS ON PATENT CARDS.

		NET PRICES PER GROSS	
		FIRST QUALITY. STEEL H. AND M. HANDS	SECOND QUALITY. STEEL H. AND M. HANDS
Regular Hunting, Heavy Spade, Hour and Heavy Spade Minute Hands	16 and 14 size	$10.50	------
" " Fine Spade, Hour and Minute Hands	Made in all staple sizes	4.67	$3.00
" " Solid Morning Glory, Hour and Minute Hands	10-8 and 6 size	5.50	3.00
" " Open Morning Glory, Hour and Minute Hands	16-10-8 and 6 size	6.50	4.00
" " Medium Moon, Hour and Minute Hands	16-14-8-6-1 and o size	4.67	3.00
" " Diamond, Hour and Minute Hands	Made in 18 size, ¾ Plate only	5.50	------
" " Fleur de Lis, Hour and Minute Hands	Made in 10 size K. W. and 00 size	8.50	------
" " Extra Heavy Rail Road, Hour and Minute Hands	16-14 and 12 size	10.50	------
" " Double Spade, Hour and Straight Minute Hands	16-14-12-8-6-1 and o size	10.50	------
" " Fine Moon, Hour and Minute Hands, Extra Quality	16-14-8-6-1-o and 00 size	10.50	------
" " Whip Spade, Hour and Straight Minute Hands, Extra Quality	16-14-12 and 00 size	10.50	------
" " Broad Spade, Hour and Straight Minute Hands, Extra Quality	16-14-12-10-8 and 6 size	10.50	------
" " Assorted, Hour and Minute Hands (Rail Road, Double Spade and Extra Quality omitted)	Made in all staple sizes	6 00	3.00
Hand Finished, Hour and Minute Hands, for 16 size 1st Quality, 14 size Complicated and Maximus Movements		60.00	30.00
Regular Hunting and Skylight, Louis XIV, Hour and Minute Hands	16-14-12-6-0 and 00 size	12.00	------
Skylight, Fine Spade, Hour and Minute Hands	1-0-00 and Jewel Series size	10.50	4.00
" Fine Moon, Hour and Minute Hands	8-6 and 00 size	10.50	4.00
" Open Morning Glory, Hour and Minute Hands	1 and o size	10.50	4.00
" Fleur de Lis Hour and Minute Hands	(Made in 00 size only)	10.50	------

WALTHAM GOLD HOUR AND MINUTE HANDS.

		NET PRICES PER GROSS		
		SOLID 14KT. GOLD H. & M. HANDS	GOLD DOUBLE STOCK H. & M. HANDS	GILT HOUR AND MINUTE HANDS
Gold, Heavy Spade, Hour and Straight Minute Hands	Made in all staple sizes	$84.00	$24.00	$12.00
" Medium Spade, Hour and Straight Minute Hands	" " " "	84.00	24.00	12.00
" Fine Spade, Hour and Minute Hands	" " " "	84.00	24.00	12.00
" Louis XIV, Hour and Minute Hands	" " " "	84.00	24.00	12.00

WALTHAM STEEL SECOND HANDS.

		NET PRICES PER GROSS	
		FIRST QUALITY. STEEL SECONDS	SECOND QUALITY. STEEL SECONDS
Steel, Ball, Second Hands	Made in all staple sizes	$2.34	$1.50
" Extra Heavy Rail Road, Second Hands	18-16-14 and 12 size	2.34	------
" Spade "	Made in 18 size only	2.34	1.50
" Fleur de Lis "	Made in 18 and 10 size	4.67	------

WALTHAM GOLD SECOND HANDS.

		NET PRICES PER GROSS		
		SOLID 14 KT. GOLD SECONDS	GOLD DOUBLE STOCK SECONDS	GILT SECOND HANDS
Gold, Ball, Second Hands	Made in all staple sizes	$24.00	$9.00	$6.00
" Spade " "	" " " "	24.00	9.00	6.00
" Clover " "	" " " "	24.00	9.00	6.00
" Louis XIV " "	" " " "	24.00	9.00	6.00

NOTES.

The Minute Hands for 18 and 14 size, Full Plate, Key Winding Movements, are made with square holes.
The Minute Hands for 20-18-16-14-10 and 8 size, ¾ Plate, Key Winding Movements, are made with small round holes.
Orders for Hour, Minute and Second Hands should state the size, style, kind, model and quality required; also whether for Key or Stem Winding, Regular Hunting or Skylight Movements.
When in doubt as to the size, style, kind, model and quality of Hands wanted, please accompany your order with the samples to be duplicated.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
WITH WHICH ARE CONSOLIDATED THE JEWELER WEEKLY THE JEWELERS REVIEW

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

11 JOHN ST. COR. BROADWAY, NEW YORK.

TELEPHONE: 1148 CORTLANDT. CABLE ADDRESS: JEWLAR, NEW YORK.

VOL. XLVIII. JULY 13, 1904. No. 24.

Subscription in U. S., Canada and Mexico, $2.00
Other Countries in Postal Union, - - $5.00
Single Copies, - - - - - - .10

Remit by check or money order. Remittances in money are at sender's risk.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

No attention paid to communications unless accompanied by full name and address of the writer.

Laws Against Mutilation of Coin.

ONE of the questions that is constantly coming before the retail jeweler, and one about which much information and more misinformation has been disseminated both by the trade and daily press is that relating to the criminal liability of the jeweler who mutilates a United States coin in the manufacture of badges, lockets, emblems or other articles. THE CIRCULAR-WEEKLY has often pointed out that, while mutilation is clearly forbidden by Section 5459 of the Revised Statutes, destruction of the coin is not, the statute applying only to any act that will fraudulently deface, mutilate, impair, diminish, falsify, scale or lighten gold or silver, and this is commonly understood to mean an impairment of the coin's value, which would still leave it in a position to be circulated.

For the benefit of several of our Canadian readers who wished to know if the laws of the Dominion were similar to those of the United States, we call attention to the following quotation from the recent issue of the Hamilton (Can.) *Times*, which gives this information in a clear and concise manner:

A short time ago the *Times* had a number of inquiries for information as to the law with regard to mutilating coins, and it was asked if a person, a jeweler for instance, was liable to prosecution for engraving monograms, etc., on coins. Our answer that he was not, led some people to marvel that the actual mutilator of the coin should be exempt when the person tendering such a coin was liable under the statute. It may be explained that nobody violates the law in engraving or having such coin in his possession, or in selling or giving it, as a jewel; but from the moment the coin is so mutilated, it ceases to be "current coin," and must not be tendered as such. Such tender is fraudulent and illegal. It is illegal to have in one's possession any filings or clippings obtained by impairing the weight of any current gold or silver coin knowing them to have been so produced.

The object of the law is not to prevent the withdrawal of gold or silver coin from circulation by using it for jewelry, but to prevent impaired coin from continuing in circulation; and the law is very severe on those who seek wealth by frauds of the kind. The Criminal Code fixes the penalty for diminishing the weight of current coin with intent to pass the same, at 14 years' imprisonment; and the penalty for uttering light coin knowing it to have been impaired or lightened otherwise than by lawful wear, is fixed at three years.

From the above it will appear that the laws of Canada are quite similar to those of this country, as practically all the facts contained in the above, except the amount of the penalty, are equally true in this country.

Jewelry Failures for the Half Year.

A GOOD comparison of the financial condition of the trade at present with its conditions in previous years may be made from an analysis of the statistics of the failures for the first half of the past five years. Although the figures for mercantile lines generally, show that there were more failures and greater liabilities during the first six months of this year than during the first half of the former years, the statistics for the jewelry trade show a few more failures, but much less liabilities than during any similar period since 1900. According to a table carefully compiled for *Dun's Review*, showing failures by branches of business, there were but 58 failures among jewelers and clock dealers from January 1 to June 30, and the total liabilities of these failures was $278,107, or an average of $4,794. The figures for the first half of former years show 44 failures in 1903 with liabilities of $318,219; 46 failures in 1902, with liabilities of $867,341; 30 failures in 1901, with liabilities of $290,586, and 30 failures in 1900 with liabilities of $245,862.

The failures which occurred in the jewelry and clock trade during June just past were about normal in number and less than normal in the amount of liabilities. The figures given by *Dun's Review* show 10 insolvencies last month with liabilities of $71,983, or an average of $7,198. This, it will be seen, compares favorably with the average of the figures for June of previous years which show 13 failures in June, 1903, with liabilities of $41,679; 18 in 1902 with liabilities of $495,323; 11 in 1901 with liabilities of $94,464, and eight in 1900 with liabilities of $158,000.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended July 9, 1904.

U. S. Assay Office reports:

Gold bars exchanged for gold coin	$129,521.68
Gold bars paid depositors	35,673.49
Total	$165,195.17

Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:

July 5	$10,176.16
" 6	46,488.72
" 7	31,426.70
" 8	36,190.59
" 9	5,319.51
Total	$129,521.68

A diamond was recently found in a placer washing, near Stockton, Cal. The stone was brought to H. O. Bonine, Stockton, and was then sent to J. R. Wood & Sons, diamond cutters of New York, who pronounced it to be a diamond. The man who found the gem later discovered another in the same vicinity that he describes as larger, but he lost it, and not appreciating the value of the stone, did not search to recover it. The same man also picked up red stones in the same location.

LETTERS TO THE EDITOR.

The Origin of Term Optometrist.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

Questions have appeared at various times as to who deserves credit for coining the above name. The writer began agitating its adoption several years ago, as it seemed the logical derivation from optometry. At the Atlantic City convention he presented a resolution for its adoption, which received unanimous approval and was filed for final action this year. Subsequently, Dr. C. H. Brown, of the Philadelphia Optical College, advised the writer that his school had used this term for about eight years, and at about the same time letters were received from several practitioners in various parts of the country, stating that they had been using this term; among them, W. E. Huston, of Indianapolis, and J. W. Buchanan, of Richmond, Va.

The writer has never made claim of originating the word, although having been given credit for same from several sources. If the efforts he has made to encourage its adoption result in good to the profession of optometry, he will be amply repaid. He neither seeks nor desires recognition for his efforts, which have been actuated solely by his faith in the ascendancy of optometry.

A very important duty is imposed upon the delegates to the Milwaukee convention—the selection of some one to assume the executive position. Its importance is so great that the writer feels it is due to the members of the American Association to state that, although he deeply appreciates the sentiment which has inspired the numerous letters recently received, urging his acceptance of a second term, new duties assumed in other directions, and his own affairs, are such as to make his retirement from official connection with the association imperative. His interest in the organization's welfare will, however, remain as earnest as heretofore, and whoever may be chosen as chief executive will have the hearty co-operation of the writer.

Everything now indicates a large and representative gathering of optometrists at Milwaukee, Aug. 1-4. The arrangements for taking care of and entertaining those attending have never been excelled, and the visitors will receive, particularly from the Wisconsin State Society, a hearty welcome. It will prove to be an epoch in the history of our organization that will leave its imprint for good upon the destiny of optometry.

JOHN C. EBERHARDT.

De Beers Consolidated Mines Declare Final Dividend of Twenty-five Per Cent.

A dispatch from London, Eng., last week, stated that a final dividend of 25 per cent. for the year, or 12s. 6d. per share, has been declared on the De Beers Consolidated Mines' deferred shares, making, with the 15s. per share declared last December, a total of 55 per cent. for the year 1903-4.

The dividend declared a year ago was one of 15s. per share, making, with the interim dividend of 12s. 6d., a similar distribution for the year 1902-03 as that for 1903-04.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

ALBANY, N. Y., J. L. Miller (Miller Bros.), Astor.

BATON ROUGE, LA., J. K. Roumain, Astor.

BOSTON, MASS., P. M. Ginsberg, Broadway Central.
J. J. Reed (R. H. White Co.), Grand Union.
Thos. Stewart (Shepard, Norwell Co.), Herald Square.

BRATTLEBORO, VT., A. B. Clapp (A. B. Clapp & Co.), Navarre.

BUFFALO, N. Y., R. N. Cairo (The Sweeney Co.), Herald Square.
A. E. Sipe, Spalding.

CHICAGO, ILL., S. Carson (Carson, Pirie, Scott & Co.), 115 Worth St.
D. Stone (Stone & Co.), Broadway Central.
J. Schwartz, Herald Square.

CINCINNATI, O., B. P. Kincheloe (J. Shillito Co.), Imperial.

CLEVELAND, O., F. Martin (Cowell & Hubbard Co.), Herald Square.

DETROIT, MICH., M. A. Krausman (Hunter & Hunter), Broadway Central.

HARTFORD, CONN., W. L. Ledger (Brown, Thompson & Co.), Herald Square.

NORFOLK, VA., F. Jacobs (F. Jacobs & Bro.), Marlboro.

OMAHA, NEB., H. H. Branders (J. L. Branders & Sons), Imperial.
M. W. Rayley (M. E. Smith & Co.), Victoria.

PITTSBURG, PA., T. Kaufmann (Kaufmann Bros.), 648 Broadway.

POUGHKEEPSIE, N. Y., W. H. Van Keuren, Grand Union.

PROVIDENCE R. I., A. Ainsworth (Murray, Blanchard, Young & Co.), Broadway Central.

RICHMOND, VA., E. A. Dietrich (Cordes, Mosby & Co.), Victoria.

ROCHESTER, N. Y., L. E. Kirstein, Imperial.

ST. JOSEPH, MO., R. W. Powell (J. S. Brittain Dry Goods Co.), Holland.

ST. LOUIS, MO., C. H. Rider, Hoffman.
M. Simon (Simon Dry Goods Co.), Holland.
H. Steiner, York.

SAN FRANCISCO, CAL., B. M. Joseph (R. Weill & Co.), Herald Square.
K. Nills (Hale Bros.), Albert.
W. Rosenthal, Ashland.

SCRANTON, PA., E. Schimpff, Herald Square.

SPRINGFIELD, ILL., G. W. Chatterton, Normandie.

SYRACUSE, N. Y., M. J. Rubenstein, Marlboro.

TROY, N. Y., J. W. F. Podmore (Jones & Podmore), Albert.

TUCSON, ARIZ., A. J. Fink (L. Zeckendorf & Co.), Imperial.

WASHINGTON, D. C., A. Rosenthal (M. Goldenberg), Grand.

WORCESTER, MASS., C. W. Waldo (Denholm & McKay Co.), Cadillac.

Honesdale, Pa., now has five cut glass factories, all in successful operation. They give employment to 400 people. Besides these there is a glass decorating factory that employs 20 persons.

Philip Osber, Utica, N. Y., who sells jewelry in the suburban towns, while riding a bicycle down a steep grade in Vernon, N. Y., last week, lost control of his wheel and ran into the side of a frame building. The force of the collision smashed a number of the clapboards and wrecked his wheel. Mr. Osber was picked up and taken into a nearby store in an unconscious condition. Upon regaining his senses, he was brought home much bruised.



MEMO. PACKAGE ON REQUEST

You don't have to take our word as to the *price* of our diamonds being *low* and the *quality high*. Send for a Memo. Package and judge for yourself. Anything you want—loose or mounted, sent on request.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

43 Rue de Meslay, Paris *Telephone 2188 Cortlandt* *17 Maiden Lane, New York*

New Stores and Enterprises.

C. W. Ackerman is about to open a store in Covington, Ky.

K. E. Lawrence recently engaged in business in Monrovia, Cal.

F. McKenzie has just commenced business in the Ark building, in Sparks, Nev., being the first retail jeweler to open a store in that territory.

The Sarbach Jewelry Co. has begun a wholesale business in the Fraternity building, Lincoln, Neb. J. M. Sarbach, late of Fairbury, where he conducted a department store, is the manager of the new company.

The P. J. Smith Co. was recently incorporated in Cumberland, Md., with a capital stock of $25,000, to do a general jewelry and watchmaking business. The incorporators were: P. J. Smith, George P. Ways, A. C. Willison, Joseph B. McKenna and D. T. Lechliter.

The firm of Wickersham, Wrenn & Staples recently filed articles of incorporation at Bakersfield, Cal., and the copartnership means an expansion of the present business of C. W. Wickersham, Bakersfield. The firm has leased storerooms in the Fish Block, which will be remodeled. The storeroom on 19th St., now occupied by B. A. Anderson, will be used by the new firm as soon as the present lease expires. The brick wall between these two stores will be taken out, making one large storeroom, with entrances on Chester Ave. and 19th St.

Death of Hiram Tarbox.

Hiram Tarbox, who was at one time very well known in the trade in New York, as a dealer in watches, watch cases and jewelry, died Saturday at his residence, 1883 Washington Ave., New York, at the age of 87 years, as the result of the fracture of a hip bone, received two months ago.

The deceased was born in West Greenwich, R. I., in 1817, and came to New York in early life and established himself in the watch business. He was for some time at 33 Maiden Lane. In 1861 moved to 19 Maiden Lane, where he sold jewelry; five years after this he was a dealer in watch cases at 182 Broadway. Early in the 70's he began to repair watch cases, and in 1873 was a "springer" and "turner," at 79 Nassau St.

Mr. Tarbox was a pioneer settler in the Bronx, and in 1849 he purchased a lot of land from Gouverneur Morris, in what was then known as Upper Morrisania, upon which he built a home. It was in this house that he died Saturday. The section afterward changed in name to Tremont village, and the deceased was appointed postmaster there in 1860, which office he held until 1874, when that section was made part of the city and county of New York. He retained charge of his duties by reappointment as superintendent of Branch T, of the New York post office, and held the position for 10 years.

The deceased had not been actively engaged in any line of the jewelry business for several years.

Funeral services were held from the late residence of the deceased at 2 o'clock Monday, and the interment was in Woodlawn Cemetery.

New York Notes.

Barnett Cantor, retail jeweler, 465 Fulton St., Brooklyn, is now in the west on a two weeks' vacation. He will visit Louisville, Ky., St. Louis and Chicago.

A. E. Sipe, of Buffalo, N. Y., was in this city last week on his way to Amsterdam, where he will buy a stock of diamonds. He sailed yesterday on the *Kaiser Wilhelm II.* Mr. Sipes makes this trip every year.

Mrs. Catherine M. Olmsted, widow of the late Henry Olmsted, of the late firm of Olmsted & Taylor, dealers in diamonds, died recently at Armenia, N. Y. Interment was in New Haven, Conn., Saturday.

Geo. E. Fahys and Henry F. Cook, of Jos. Fahys & Co., 54 Maiden Lane, returned, last week, from a busy western trip of a week's duration to Chicago and St. Louis, where they visited the Fair and other interesting points.

Mrs. R. C. Black, wife of Robert C. Black, of Black, Starr & Frost, 436 Fifth Ave., gave an outing last week to the telephone girls of Pelham, New Rochelle, Larchmont and the towns along the Sound, aboard her auxiliary yacht *Reposal.*

Walter E. Smith, who represents the Elm Mfg. Co., Newark, N. J., requests the CIRCULAR-WEEKLY to call the attention of the trade to the fact that he should not be confused with the Walter E. Smith, who was recently arrested in Athol, Mass., on a charge of larceny.

Plans have been filed with the Building Department for a four-story garage to be built for Tiffany & Co., at 140 E. 41st St. The new structure will have a front of 31 feet and will be 71 feet in depth. It will have a facade of granite for the first story, and ornamented brick work above. The cost is estimated at $20,000.

Norman Rothschild, city salesman for Wm. F. Utter, qualified as life-saver at Oceanic last week by saving from drowning a young lady who fell into deep water in an attempt to step into a rowboat. Mr. Rothschild, who is a strong swimmer, plunged into the water with all his clothes on and brought the girl to the shore without assistance.

William H. Hutchinson, Sr., who was at one time a stock clerk in the employ of Tiffany & Co., died suddenly at his home, 744 Driggs Ave., Williamsburg, last week, as the result of a shock caused by the announcement of the death of his son. The deceased was born in England 68 years ago, but came to the United States when a young man. He was for many years employed by Tiffany & Co., but retired from active work several years ago on account of ill health.

Considerable excitement was created in and around a jewelry store at 565 Third Ave., Thursday, when the report got around that Susie Shone, the nine-year-old daughter of the proprietor, M. Shone, had been kidnapped by a strange woman wearing a picture hat. This excitement was not of a long duration, however, because the little girl, who had left the jewelry store with a strange woman, returned at 6 o'clock and announced that the lady had taken her to the theater, instead of kidnapping her, as the neighbors supposed.

A report came to New York from Buenos Ayres, Brazil, last week, that Chas. E. Forbes, alias Irving W. Humphrey, who was arrested Dec. 30, 1897, and sentenced to three years in the Elmira Reformatory for attempting to pass a forged check on a Maiden Lane jeweler, had again been arrested on the charge of obtaining under false pretences upward of $25,000 from banks in New York. In January this year Humphrey, or Forbes, was indicted for forgery in the second degree, and bail for $5,000 was furnished, but when the case was tried Forbes failed to appear. He was traced to Buenos Ayres by Pinkerton detectives, where he was arrested.

Much comment has been caused in New York and elsewhere by a report from Peoria, Ill., that $4,000 worth of diamond jewelry was stolen from a trunk belonging to a diamond salesman stopping at the National Hotel at that city several days ago. It was alleged that the jewelry was taken from a tray in the room occupied by the salesman, and the alleged thief, a bootblack in the hotel, is now under arrest, charged with the stealing. The mysterious part of the affair is that the owner of the goods has not yet put in an appearance. Ira Goddard, secretary of the Jewelers' Safety Fund Society and the Jewelers' Protective Union, stated that he had not yet received any official notification from any members of the associations which he represents to the effect that they had lost any goods. Retail

THE STEAM BEHIND THE PISTON

THE MOMENTUM acquired by a successful business is due not so much to its plant and equipment as to certain forces behind such plant and equipment. These forces are generally designated as "resources"—and that word signifies more than capital, though it includes capital. It also includes the men—the personnel The success of this house for the past half century has been attended by the most adequate resources—capital, plant, equipment and men. The momentum thus gained has placed DORFLINGER CUT GLASS at the front and kept it there, where it belongs.

ESTABLISHED 1852

C. DORFLINGER & SONS

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NEW YORK

Pacific Coast Agent: A. I. Hall & Son, 645 Market St., San Francisco.

TRADE MARK.

Canadian Agent: Jas. A. Pitts, Temple Building, Montreal.

Trade-  Mark.

THESE MEN

are now making the rounds of the retail trade for us:

Mr. F. C. Shinn. Mr. W. H. Hamill, Mr. W. H. Torrance. Mr. J. D. Leys.

They are carrying a Fall line of new Gold Jewelry, that for variety, beauty, originality and exclusiveness cannot be excelled. If you are wise you'll wait for one of them.

Leys Christie & Co.

65 Nassau Street, New York.

Wuerttemberg Plate

Wuerttemberg Plate Co.
Wuerttembergische Metallwaren-Fabrik
Geislingen-Goeppingen,
London. New York. Paris.

43-51 West 4th St., New York.

Our Broadway Pilot shows the way.
Ask for a free copy.
Vischer's News mailed free on request.

jewelers in Peoria to whom the articles have been shown are unable to identify the jewelry as coming from any particular firm or manufacturers.

H. C. Rowbotham is no longer traveling for the Untermeyer-Robbins Co., manufacturing jewelers, 192 Broadway. He has been succeeded by Chas. H. Higbee, who will cover the territory formerly covered by Mr. Rowbotham.

A. G. Asch, who was for 12 years with the late firm of Charig Bros., 146 Fulton St., and for two years with the Majestic Jewelry Co., 79 Nassau St., as manager, has resigned, to take charge of the retail department of Kingsbacker Bros., 505 Market St., Fittsburg, Pa.

Herbert B. Miller, formerly of Miller Bros., manufacturing jewelers, Newark, N. J., has connected himself with Smith & Mabley, where he will devote his attention to the Simplex automobiles and auto boats.

W. H. Schwartz, of W. H. Schwartz & Co., manufacturing jewelers, Newark, N. J., is spending a few days in Avon-by-the-Sea, N. J.

The first meeting of the creditors of Jacob Goldinger, formerly a retail jeweler at 81 Division St., will be held Tuesday, July 19, at 12 o'clock, noon, in the office of the Referee in Bankruptcy, Seaman Miller, 346 Broadway. Mr. Goldinger filed a voluntary petition in bankruptcy with schedules attached, showing liabilities of $1,988.46 and assets of $1,500.47.

The annual convention of the International Jewelry Workers' Union began Monday in Odd Fellows Hall. Delegates from 16 cities are expected to be present before the convention ends. A committee composed of Local Union No. 1, has been appointed to look after the welfare of the out-of-town delegates, whose headquarters during the convention will be the Clarendon Hotel.

Jacob A. Rauth, formerly a diamond dealer at 494 Broadway, has applied to the United States District Court for a discharge from all his debts in bankruptcy. This petition will be given a hearing Wednesday, July 20, before Judge Holt. An involuntary petition in bankruptcy was filed against Rauth Dec. 19, 1903, and the schedules subsequently filed show liabilities of $41,155 and assets of $9,824.

The third annual Summer outing of the 24-Karat Club will be held Friday, Aug. 12, on the grounds of the Bath Beach, Brooklyn and New York Marine and Field Club, at Bath Beach. The occasion is expected to surpass anything of the kind heretofore conducted by the club. The number present will be limited to 125, and nearly all of these will be club members, since the club now has a membership of 85. The party will leave South Ferry for 39th St., South Brooklyn, about 11 o'clock in the morning, and from 39th St. will take trolley cars to the destination. In addition to the regular shore dinner, there will be tennis, golf, swimming, baseball and billiards. The club has very kindly given the New York jewelers the exclusive privilege of its house and grounds for the day. Very handsome souvenirs will be given to each member of the party, and one of those rousing good times, for which the club is noted, is expected. The committee having charge of the arrangements for the dinner is composed of Ex-President C. F. Brinck, W. H. Wheeler and W. I. Rosenfeld.

Kansas City Offers Out-of-Town Buyers Cheap Transportation to World's Fair at St. Louis.

KANSAS CITY, Mo., July 7.—Kansas City jobbers have arranged to pay practically all the railroad fare for out-of-town merchants who wish to attend the World's Fair at St. Louis, and stop in Kansas City to make their purchases for the Fall and Winter. The merchant can buy a round trip ticket to the Fair at his home town for one and one-fifth the regular fare, and a stop-over of 10 days will be allowed in this city, so he can make his purchases. When the railroad fare to and from this city does not amount to more than 2 per cent. of the total amount of purchases, it will be refunded. Where the combined purchases do not warrant the jobbers returning the entire cost of the railroad fare to this city, 2 per cent. of the total amount of purchases will be refunded.

The tickets for the first meeting will be on sale from Aug. 6 to 13, good for return from Aug. 8 to 23. The second meeting will open Aug. 20 and tickets will be on sale until Aug. 27. The holders of these tickets may return any time between Aug. 22 and Sept. 6. From Sept. 3 to Sept. 10, inclusive, tickets will be on sale for the third meeting with return limit good at any time between Sept. 5 and Sept. 20.

The last of the meetings will open Sept. 17, and tickets will be on sale seven days. The return limit will be from Sept. 19 to Oct. 4.

J. F. Grimmett, Boissevain, Man., is selling out.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

TRADE MARK

STERLING

WHITING M'F'G CO.
SILVERSMITHS,
Broadway & 18th St.
NEW YORK.



Compact Chest—Chamois Lined.

"LILY."

THE "LILY" SHOWN ABOVE IS UNDOUBTEDLY THE MOST SUCCESSFUL RECENT PATTERN.

"KING EDWARD."

THE DEMAND FOR A RICH AND COMPARATIVELY PLAIN PATTERN, WHICH IS ENORMOUS AND CONSTANT, IS FULLY ANSWERED IN THE "KING EDWARD," SHOWN ABOVE.

Our productions have never been found on dry goods bargain counters or in Department Store Catalogues.

One of Pair Arrested for Stealing Diamonds from Buffalo Jeweler Jumps His Bail.

BUFFALO, N. Y., July 9.—James Gordon, one of the two men who, as told in THE CIRCULAR-WEEKLY, recently, were arrested



JAMES GORDON, WANTED AT BUFFALO, N. Y.

in this city in May on a charge of stealing diamonds from L. E. Reinsch, a local jeweler, and who were finally captured by the office boy, has jumped his bail bond. His case was called for trial in County Court yesterday afternoon, but he did not appear.

Gordon had deposited $1,000 of his own as security for appearance, and this will now be forfeited. The case against his partner, Edw. Lovett, is not yet ready for trial.

The portraits of Gordon and Lovett were published in THE CIRCULAR-WEEKLY June 1, and this led to the police receiving word from jewelers of various cities that the men had attempted to steal from them also.

As told in these columns at the time of their arrest, the men visited Mr. Reinsch saying they were doctors, and wanted to purchase a gold locket set with diamonds with the initial "C" for about $200. After they had left without purchasing anything the jeweler discovered that a paper of diamonds in a wallet, over which one of the men had dropped a catalogue, was missing. The men were pursued and arrested. To the police the men described themselves as Edward Lovett, 27 years old, a bartender, and Jas. Gordon, 27 years old, a medical student. Gordon, the missing man, is about 5 feet 8 inches high, weighs 151 pounds, is of slight build, has black hair, dark blue eyes and a fair complexion.

Trade Gossip.

The Calvin Clauer Co., Chicago, announces the following list of winners of the prizes offered for the puzzle shown in the company's advertisement: C. H. Hannaca, Auburn Park, Ill., 1st prize; Elmer Jacobs, Kansas City, Mo., 2d prize; E. W. Leeds, Terre Haute, Ind., 3d prize; M. A. Worcester, Lidgerwood, N. D., 4th prize; Thos. A. Craig, Macon, Mo., 5th prize; Geo. K. Knebel, Platteville, Wis., 6th prize; C. H. Davis, Philipsburg, Pa., 7th prize; E. W. Tome, York, Pa., 8th prize; J. P. Angell, Pine Bluff, Ark., 9th prize; Walter H. Grunert, Green Bay, Wis., 10th prize.

A clock face design on a dark cover, cut out in the center to show a white dial underneath, bearing a representation of a keen young business man economizing his time by the use of a Waterman's Ideal Fountain Pen—this is the first impression received from a booklet just issued by the L. E. Waterman Co., entitled "From the Diaries of Dipnomores." The book is written in the brightest kind of verse and consists of a Prologue describing the graduation of Toodle's Shorthand School. Teacher Toodle has this unvarying rule for all her pupils who are going forth into the world to seek their fortunes, "Just do your best and leave the rest to Waterman's Ideal Fountain Pen." The eight following chapters are extracts from diaries of eight different pupils, telling how each one at first failed in his chosen branch of work, but finally found success upon putting into practice the teacher's rule. These chapters are elaborately illustrated with appropriate pictures in color, and are followed by the epilogue which shows how "the students eight have risen all to high estate." Typographically and artistically considered, the book is of the highest standard. The cover is of brown, stitched with red, and printed in blue and gold. The body paper is of a rich cream, affording a beautiful background for the illustrations, which are printed in four colors in the most tasteful and artistic manner.

THE ORIENTAL BANK

ESTABLISHED 1853

Is now occupying its Permanent Banking House, at

182 & 184 BROADWAY,

Cor. John Street, NEW YORK.

Capital - - - $750,000.00
Surplus and Profits 1,000,000.00

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED

R. W. JONES, Jr., President
NELSON G. AYRES, 1st Vice-President
GEO. W. ADAMS, Cashier

LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY } Vice-Presidents
R. B. ESTERBROOK, Asst. Cashier.

The Mercantile National Bank of the City of New York

Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

FREDERICK B. SCHENCK, President.

MILES M. O'BRIEN, WILLIAM H. TAYLOR, DICK S. RAMSAY, } Vice Presidents.

JAMES V. LOTT, Cashier.
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.

Capital,	=	=	=	$3,000,000
Surplus,	=	=	=	$3,000,000

Broadway, Corner of Dey Street,
New York.



Western Office:
204 Columbus Memorial Building,
Chicago.

Telephone:
4079 Central,
Chicago.

Vol. XLVIII. CHICAGO, WEDNESDAY, JULY 13, 1904. No. 24.

Chicago Notes.

L. Seligman, of the L. Seligman Jewelry Co., has returned from a trip to Europe.

Wm. M. Alister, of Norris, Alister & Co., is spending two weeks at Oconomowoc, Wis.

J. W. Forsinger has returned from a two months' trip through France, England, Italy and Switzerland.

F. H. Nelson, western representative of the Standard Button Co., is at present on a two-weeks' vacation.

Will Chapman, Benton Harbor, Mich., spent a portion of last week in this city, accompanied by his wife.

W. B. Fennemore, manager of the Coe Optical Co., San Francisco, spent a portion of last week in this city.

C. A. Garlick, western representative for Chas. F. Wood & Co., has returned from a visit to the New York office of the company.

A. H. Wittstein, of the Schrader-Wittstein Co., left Friday for a flying visit to the factory of the company at Newark, N. J.

C. Ohm, of Dryer, Lochau & Ohm, is spending 10 days at the St. Louis Exposition. Mr. Ohm is accompanied by his wife and family.

Max Mayer, vice-president and secretary of the Western Watch Case Co., is spending three weeks at New York and eastern seaside resorts.

A. F. Hall, president of Hall's Silver Plating Works, is spending much of his time at St. Louis, where the concern has a silverplating exhibit.

Adolph Weiss, of Heinrich, Herman & Weiss, and western representative for that concern, is spending two weeks at the factory of that company in New York.

A. L. Sercomb, manager of the local office of the International Silver Co., accompanied by his son, is spending two weeks' vacation at Draper Hall, Oconomowoc, Wis.

E. McAyeal, Morris, Minn., accompanied by his wife, stopped over to visit his friends in the local trade during the past week, while en route to the World's Fair at St. Louis.

Arthur Roeder, Dresden, Germany, and Ernst Hassberger, Coblentz, Germany, will shortly finish a six months' course of engraving at the School of Engraving of Richard O. Kandler, in the Masonic Temple.

Otto Young & Co., 149 State St., have scheduled to the Board of Review their personal property at $145,000. The business of C. D. Peacock has been scheduled at $200,000.

Geo. Gordon, of Gordon & Morrison, is making week end trips to Winnetka, where his family is spending the Summer. Paul Morrison has moved his family to Lake Bluff for the Summer.

The Economy Fountain Pen Co., Chicago, has been incorporated under the laws of Illinois with a capital of $2,500, the incorporators being F. C. Penzin, F. E. Boehme, J. Korsmann.

A column article giving a sketch of the career of Andrew Rovelstad, surviving partner of Rovelstad Bros., 161 Chicago St., Elgin, Ill., and a half-tone portrait of this jeweler appeared in the Elgin *Courier* recently.

H. E. Anderson, Fremont, Neb., was here recently, looking over various lines and replenishing his Fall stock. Mr. Anderson notified his local friends that he had recently purchased the stock of H. P. Dunning, Fremont.

The Jewelers' Club of Chicago held its regular monthly meeting July 5, and many applications for membership were acted upon. The entertainment committee reports progress, and everything points to the absolute success of the picnic on July 30.

Geo. W. Brethauer, 88 State St., was awarded judgment for $10,000 against the Chicago Union Traction Co. before Judge Wright in this city last week. The defendant company made a motion for a new trial, which was denied by the Judge. The case was then appealed.

Fred Thearle, manager for C. H. Knights & Co., accompanied by his wife and daughter, left Friday for a two weeks' trip to Yellowstone Park. Mr. Thearle and his family are the guests of W. G. Brimson, general manager of the Burlington railroad, and will travel in Mr. Brimson's private car.

A. S. Clifford, formerly with the Calvin Clauer Co., has accepted a position as assistant bookkeeper in the local office of Wm. A. Rogers, Ltd. Paul Serwich, F. G. Simpson and W. F. Williams, traveling from the local office of this company, have returned from their vacations and will leave for their respective territories this week.

G. W. Cureton, formerly western representative for the Ledos Mfg. Co., has severed his connection with that concern, and will in future represent Henry G. Lefort, Newark, N. J. Mr. Cureton has secured quarters in the Thomas Church building, and will carry a full line of Lefort's watch case materials and specialties.

M. Silberberg, of the traveling force of the Stein & Ellbogen Co., returned last week from Brown's Lake, Wis., where he has been spending his vacation with his wife and family. He leaves this week for his territory. Ed. Fry and Jack Ryan, traveling for this concern, leave for their respective territories this week.

The employes of Moore & Evans, Inc., have been putting in a strenuous week in moving the large stock and fixtures of this concern from the third floor of the Masonic Temple to the sixth floor of the Thomas Church building, 151-153 Wabash Ave. The company occupies the entire sixth floor of this building and part of the fifth floor; in all, the space covering about 8,000 sq. ft., or 2,000 sq. ft. more than it occupied in the old quarters in the Masonic Temple. The shipping room and advertising departments will be very much enlarged. Entire new wall cases, counters, etc., are being installed.

Members of the Jewelers' Club of Chicago have received notice from the entertainment committee of that organization, stating that on Friday evening, July 15, the members will meet at the club rooms and spend a social evening at cards. Tuesday evening, July 19, a "Dutch smoker" will be held at the club rooms, and Tuesday evening, July 26, another "smoker" will be held; on this date the final arrangements for the picnic, which is to be held on July 30, will be announced, and the entertainment committee urgently requests that members of all committees be present. Hereafter a monthly entertainment card will be mailed to members of the club about the first of each month.

The contract has been let for a big addition to the Elgin National Watch Co.'s plant at Elgin, Ill., to cost $350,000. Architect Frank B. Abbott, of this city, announces that work will be commenced at once. The structure will be five stories high, of various dimensions. The exterior will be of

pressed brick and terra cotta. The interior will be finished in hardwood.

C. H. Cole, Sandwich, Ill., stopped over in this city last week, while en route to St. Louis.

Ralph Hamilton, of Hamilton & Hamilton, Jr., called on his many friends in the trade here last week.

Mr. Rahm, of Rahm & Rylander, Iron Mountain, Mich., called on his friends in the local trade last week.

S. F. McLaughlin, bookkeeper for Sproehnle & Co., is spending a vacation at his old home at Dubuque, Ia.

M. H. Banker, western manager for the M. S. Benedict Mfg. Co., is spending a couple of weeks at St. Louis.

O. E. Elefson, Tomah, Wis., stopped over in this city last week to look at Fall lines while en route to St. Louis.

J. D. Jensen, of J. D. Jensen & Co., Henderson, Ky., accompanied by his son, spent a portion of last week looking over Fall lines.

William Hirsch, of A. Hirsch & Co., left Saturday, accompanied by his wife and family, for a three weeks' vacation at Elkhart Lake, Wis.

John W. Fairfield, secretary of the Hight & Fairfield Co., Butte, Mont., spent a portion of last week looking over various lines at this market while en route to New York.

E. V. Ramser, son of J. Ramser, Rock Island, Ill., who is a member of the Naval Reserve, came to this city last week to take a cruise on the United States training ship *Dorathea*.

Among the buyers in this city last week not elsewhere mentioned were G. Anderson, Taylorsville, Ill.; C. J. Peterson, St. Charles, Ill.; N. V. Cole, Michigan City, Ind.; J. A. Rummele, Manitowoc, Wis.

The Chicago Credit Men's Assn. held its monthly and annual meeting at the Auditorium Hotel last week, and many prominent local wholesale jewelers, who are members of the association, were present.

The F. E. Morse Co. has moved its business from the third floor at 163 State St. to the fifth floor of the Thomas Church building, 151 Wabash Ave., where the company has secured more spacious quarters than those formerly occupied. New fixtures have been installed.

A WORD OF EXPLANATION.



The BIG 4 MAIN SPRINGS which we have made up for use are the finest quality that ULYSSE SANDOZ ROBERT manufactures, and we are justified in the price of $1.75 per dozen. No watch company in the United States using these finest SPRINGS sells them for less money.

We are anxious to have the trade adopt these SPRINGS, and our sample dozen price, recently advertised, cannot prevail. However, we will send a sample SPRING free, of charge to any JEWELER.

Drop us a postal; we solicit it.

CALVIN CLAUER CO.

151-153 WABASH AVE., CHICAGO.

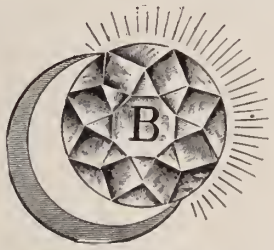
Headquarters for all Jewelers' and Watchmakers' Supplies.

You Make Easy Money

When you

Buy Your Diamonds From Us

Because we give you better goods for the price than you can get elsewhere. Get our goods on memo. and compare quality and prices.



A. C. BARD & CO.,

Cutters and Importers,

103 STATE ST., CHICAGO, ILL.

"Quick Service."

"Practical Course in Adjusting." Price $2.50.

All Jobbers or Jewelers' Circular Publishing Co.

ESTABLISHED 1854 INCORPORATED 1893.

JUERGENS & ANDERSEN CO.

DIAMONDS,

MAKERS OF FINE JEWELRY,

92 TO 98 STATE STREET,

CHICAGO.

23-25 Looijersgracht Amsterdam, Holland.

Rosenthal's Marvel.

What It Will Do for
Jewelers, Watchmakers ...and... Opticians.





Rosenthal's Cement.

A Cement that Cements.
Odorless, transparent—and everlasting.

Sells Best, Pays Best, Is Best.

Retail 25c. a Bottle.
Manufactured by
ROSENTHAL MFG. CO.,
3152 Cottage Grove Ave.
CHICAGO, U. S. A.

Wholesale trade supplied by
Hammel, Riglander & Co., 35 Maiden Lane, N. Y.
Sussfeld, Lorsch & Co., 37 Maiden Lane, N. Y.
Henry Zimmern & Co., 60 John St., N. Y

REPAIRING

Watch Cases Made, Altered, Refinished, Gold and Silver Plated.



Fine Jewelry Made and Repaired. Diamond Mounting.

Send us your old gold to refine and make into plain rings.

J. F. KAPPELMAN & CO.,
126 State St., CHICAGO, ILL.

I BUY STOCKS
FOR SPOT CASH.

If you are thinking of selling your stock, consult me before you sell. Every letter receives my personal attention. I make you an offer and send draft upon your acceptance.

WM. A. BURROWS,
706 Stewart Building, CHICAGO, ILL.

St. Louis.

J. H. Muchert, of Muchert & Cook, Sherman, Tex., spent a few days here, last week, visiting the World's Fair.

A. L. Lehman, secretary of the L. Bauman Jewelry Co., left, Wednesday, for a sojourn at the eastern resorts.

R. A. Kettle, western representative of the American Waltham Watch Co., has been spending several days here, attending the Fair.

O. L. Ross has accepted a position as traveler with the L. Bauman Jewelry Co., and will represent this firm in the states of Iowa, Nebraska, and the two Dakotas. He will leave on his initial trip, Monday, July 18.

Kennedy & Co., to manufacture jewelry, has been incorporated here, with a capital of $10,000, full paid, to do a general wholesale and retail jewelry business. The incorporators are: Alexander C. Kennedy, 98 shares; John H. Boka and Arthur C. Engler, 1 share each.

W. F. Wilms, western representative of the Bauman-Massa Jewelry Co., with headquarters at Kansas City, who has been spending the last month here, left, Monday, for a trip through his territory. F. L. Jaccard, southern traveler for the same concern, with headquarters at Fort Worth, Tex., who, with his family, has been spending the last three weeks here visiting the World's Fair, left, Sunday night, for his territory. While here, Mr. Jaccard celebrated the 23d anniversary of his association with this firm.

The Hess & Culbertson Jewelry Co. has just completed a fine lot of gold badges for the Executive Commissioners' Association of the World's Fair. They are made of solid gold. The bar at the top bears the name of the state of the executive commissioner. Suspended from this by a white silk ribbon is the coat of arms of the United States, enameled in colors and surrounded by a gold circle on which appear the words "Universal Exposition, St. Louis, 1904." Tastefully caught in the eagle's beak is a gold streamer with the words "Executive Commissioner." The completed badges reflect the highest skill of the jeweler's art.

Among the recent World's Fair visitors here were: Frank J. Dietlein, Opelousas, La.; Fred Herold, Jerseyville, Ill.; Robert L. Reese, Corsicana, Tex.; E. Salzmann, Galveston, Tex.; W. C. Summers, Eureka, Kan.; Ben Peine, Wharton, Tex.; Peter Ziegel, Nashville, Ill.; Wm. E. Crellin, Chillicothe, Mo.; Joseph Hirschfield, Selma, Ala.; John M. Earp, Lamar, Mo.; Michael Milsch, Muscogee, Ind. T.; C. M. Wheeler, of Henninger & Wheeler, Columbia, Mo.; Emil Bichsel, Sedalia, Mo.; Sterling P. Potts, Rocheport, Mo.; G. F. Meier, of Beinhorn & Meier, Winona, Minn.; J. E. Mitchell, Fort Worth, Tex.; Elihu G. McDill, Sparta, Ill.; Otto J. Falk, Sturgis, Ky.; G. B. Hay, St. Joseph, Mo.; John Greaves, Rolla, Mo.; Meyer L. Robbins, of Untermeyer-Robbins Co., New York; Harry B. Kennedy, Aurora, Mo.; W. K. Gibbs, of J. M. Gibbs & Sons, Hannibal, Mo.; J. G. Thompson, of the Calhoun Jewelry Co., Birmingham, Ala.; Chas. K. Fuqua, of S. P. Schuessler, Baton Rouge, La.; Thomas B. Ramey, Tyler, Tex.; J. W. Palmer, Pagosa Springs, Col., and Dan. Copeland, Marshall, Tex.

Omaha, Neb.

E. C. Cunningham has moved his stock from Omaha to Council Bluffs.

Max Reichenberg, of the Reichenberg-Smith Co., has purchased a new automobile.

L. A. Griffith, of Griffith & Hall, is traveling through the state in the interest of his firm.

Louis Barnard, with Albert Edholm, has returned from a business trip through Nebraska.

Out of town buyers in the city last week were Dr. Mefford, Petersburg, Neb.; E. D. Woertendyke, Neola, Ia.

Arthur F. Smith, of the Reichenberg-Smith Co., is the proud father of a baby boy born on the Fourth of July.

J. M. McGee and wife, Cherokee, Ia., last week stopped over a few days in this city, while en route to St. Louis.

Jacob L. Jacobson, who is treasurer of the Swedish Lutheran Church, has purchased a lot in the northern part of the city, for the purpose of erecting a new church.

Victor Snyder, superintendent of the St. Louis Cut Glass Factory, called on several jewelers here last week, in the hope of forming a company to start a factory in Omaha. The matter will be laid before the Commercial Club.

The motion for a new trial, made by Connell & Smith, lawyers for "Tom" Dennnson, notorious on account of his connection with the famous Pollack robbery case, has been overruled. The lawyers have been given 30 days in which to appeal to the Supreme Court. In the meantime Dennison is held by the Nebraska court under a supersedeas bond of $5,000.

F. E. MORSE COMPANY,
DIAMOND IMPORTERS,
CHICAGO,

For Twenty-Four Years centrally located on State St., announce their removal to the New Jewelry Centre on Wabash Ave., between Madison and Monroe Sts.

We have supplied jewelers with special memorandum selections for 24 years, and they have been successful.

151 and 153 Wabash Ave.

San Francisco.

TRADE CONDITIONS.

Retailers in San Francisco say that business is increasing. Wholesale houses are sending out their traveling men and their opinion is that from now on trade will be considerably more active than it has been during the past month or two.

E. J. Rich has just returned home from a two weeks' vacation.

J. A. Young will return from a purchasing trip to the east in a few weeks.

C. J. Noack, Sacramento, Cal., last week spent a few days in this city.

E. P. Segret, Healdsburg, Cal., was in San Francisco on business last week.

Mrs. L. Eaves, Santa Barbara, was in San Francisco last week, buying stock for her store.

Clarence Innes, with M. L. Levy & Co., has returned from his vacation and is again on the road for the company.

The American Jewelry & Novelty Co., which lately moved to 1185 Market St., is now carrying on an extensive auction sale.

W. Meadows, with Phelps & Adams, recently suffered a loss by fire at his home in this city. The loss was fully covered by insurance.

W. E. Wood, with Brittain & Co., will shortly go to Point Arena, Mendocino county, Cal., for a two weeks' hunting and fishing trip.

Shreve & Co. will supply the badges for the triennial conclave of the Golden Gate Commandery of the Knights Templar to be held in San Francisco during the month of September.

J. Macowsky, who conducted an optical and jewelry store at 211 Kearny St., has moved to 824 Market St., where his business will be conducted under the firm style of the San Francisco Jewelry Co.

Word was recently received by Mr. Nordman, of the Berteling Optical Co., from Jos. Nordman, of Nordman Bros., while the latter was in Italy. He writes that he had been visiting all his friends at his old home in Switzerland.

John Hammersmith, of Hammersmith & Field, recently spent a few days at Capitola Beach, where he succeeded in making a good catch of salmon, while fishing in the bay. Charley Behan, with that concern, who had been away from the office for awhile, on account of illness, is now able to be around again.

R. H. Wilkinson, for several years with the Cardon Jewelry Co., Logan City, Utah, recently moved to Boise City, where he will reside permanently.

Indianapolis.

Julius C. Walk & Son recently celebrated the 48th anniversary of their business career.

John Wimmer and wife have just returned from a visit to the St. Louis Exposition.

F. M. Herron has been elected a member of the board of directors of the American Whist League.

Simon Kiser, of S. L. Kiser & Co., has returned from a vacation spent in Lafayette and Upper Sandusky.

Silas Baldwin and wife are at Winona Lake, Warsaw, Ind., where they will remain until the end of the month.

After two years' service, Chris Bernloehr & Bros. will resign the watch inspectorship of the C., H. & D. and C., I. & L. railroad companies. The resignation will take effect July 25.

Charles Bernloehr, watchmaker for Chris Bernloehr & Bros., will leave Friday for a trip to the east. He will visit New York, Boston and the American Waltham Watch Co.'s factory.

William C. Kalb, well known to the trade of the city, died Wednesday at his home, 603 N. Senate Ave., of cancer of the liver. Mr. Kalb was head salesman for J. H. Reed for several years, and during the previous 25 years he had been with Wm. L. Marcy, who sold out to Mr. Reed. Mr. Kalb was in failing health for several months. He leaves a widow and four children.

Minneapolis and St. Paul.

A. H. Schultz, Minneapolis, has returned from a few days' sojourn at Lanesboro, Minn.

P. K. Wiser, Mankato, Minn., and S. Perlman, Washburn, Wis., were among the visiting retail dealers here last week.

E. McAyeal, Morris, Minn., was in the Twin Cities last week, on his way home from a visit to the World's Fair at St. Louis.

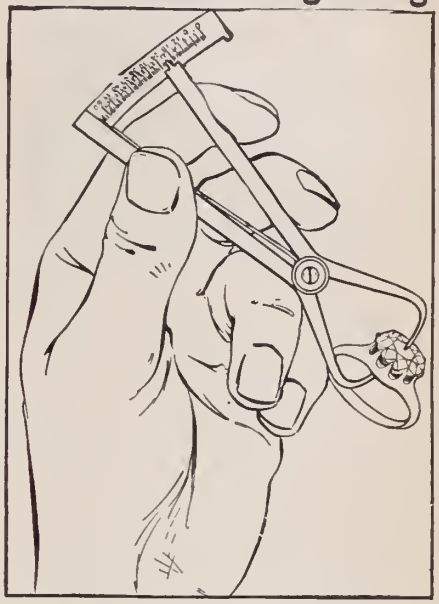
Fred B. Stark, Jamestown, N. D., was in the Twin Cities last week en route to his home at Detroit, Mich., where his mother is very ill.

Will Gebel, with Johantgen & Kohl, Minneapolis, is spending a fortnight's vacation at Annandale, Minn. George Johantgen, of the firm, spent a few days at Hector, Minn., last week.

J. S. Cohen & Co., St. Paul, have moved into quarters in the Baltimore block, where where they have more floor space for their wholesale business.

AN INVALUABLE DEVICE FOR EVERY DIAMOND DEALER.

The Moe Diamond Weight Gauge



The old way was to guess the weight of a diamond when mounted in the setting to establish its value. The up-to-date system is the Moe Diamond Weight Gauge, which makes no mistake. The gauge measures the diameter and the depth of stone, and on referring these two numbers to the Book of Tables the correct weight is ascertained. No figuring to do. Will send by mail Gauge and Book on approval to those who wish to be convinced of its worth. Price $5.00. Can also be secured from your jobber.

CHARLES MOE, Inventor,
80 Adams Street, CHICAGO, U. S. A.
Sole Agents for Europe and India, BACKES & STRAUSS, Kimberley House, 14-17 Holborn Viaduct, London, E.C.

FOR WINDOW DISPLAY.

The Boyden Tray. Double your ring sales by using the Boyden patent celluloid ring tray and easel card.

BEST RING DISPLAY TRAY MADE. DURABLE, INEXPENSIVE RING SELLER



Size 3	x 9½.	For 6 Rings,	$6.00 per dozen.	
" 3	x 12½.	" 8 "	7.00 "	"
" 5	x 9½.	" 12 "	8.00 "	"
" 5	x 12½.	" 16 "	10.00 "	"
" 7¼	x 9½.	" 18 "	11.00 "	"
" 7¼	x 12½.	" 24 "	12.00 "	"

Cards, size 2⅛ x 2¼. For 1 Ring, 50 " "
For sale by wholesale jewelers and material houses.

F. S. BOYDEN & CO., Makers,
Sample card by mail free on request.
No. 130 DEARBORN STREET. CHICAGO ILL.

THE MANIPULATION OF STEEL IN WATCHWORK.

By John J. Bowman. PRICE, 6oc.

THE JEWELERS' CIRCULAR PUB. CO.
11 John Street, New York.

DIAMONDS.

We carry a very large and well assorted stock of Loose and Mounted Diamonds in all sizes and grades. As it is impossible to quote prices, we will gladly send goods on approval to responsible parties. Your memorandum orders solicited.

J. ZIEGLER & CO.,

Diamonds, Precious Stones and High-Grade Jewelry.

Room 710 Columbus Memorial Building, CHICAGO, ILL.

Cincinnati.

Mr. Phillips, of the Sterling Glass Co., is in Chicago.

Dave Gutmann, of L. Gutmann & Sons, will return about Aug. 1.

J. C. and W. L. Miller, of the Miller Jewelry Co., are fishing in Indian Lake.

Joseph Hornback, formerly at 422 Race St., is now in his new quarters at 11 W. 5th St.

B. Frank Flint, who has been for many years at 516 Race St., will move about July 15, but is yet undecided as to his new location.

Joseph Noterman, of Joseph Noterman & Co., with Mrs. Noterman, has returned from St. Louis.

J. W. Solar, Charley Swigart and Eli Doenitz, of E. & J. Swigart, are enjoying their vacations.

The marriage of Miss Dora C. Ochs, with A. & J. Plaut, and Mr. Louis Sherman, of Cincinnati, will occur some time this month.

Irvin Herman, of Herman & Loeb, has returned from a trip, and Mayo Loeb and Gus Frank, of this house, are now out on business trips.

W. W. Taylor, manager of the Rookwood Pottery Co., recently received the degree of M.A. from Harvard University, of which he is a graduate.

Jas. W. Bollinger, a gold pen maker living at 113 E. 8th St., confessed to several charges of larceny last week and has been sentenced to the penitentiary for five years.

Oscar Keck, of the Duhme Jewelry Co., is arranging for a European trip immediately after the Elks' reunion. R. H. Galbraith, of the same house, is sojourning at Saratoga.

A few nights ago the factory of the Homan Silver Plate Co. was entered by burglars, who secured ingots. Since then two men, Robert Dalton and Charles Meyers, have been arrested, and it is supposed they are the ones who entered the company's factory.

Robert A. Vaupel, of A. G. Schwab & Bro., while decorating his home for the Fourth of July, fell from a ladder and hurt one of his feet, which will disable him for about two weeks.

S. Lindenberg, of Lindenberg, Straus & Co., is combining business and pleasure during his sojourn in New York. S. Straus, of this house, is making a business trip through the south.

The new business of Dorst & Co., now being established in Kansas City, Mo., will be a branch of the Cincinnati house, and will be devoted to manufacturing and repair work instead of a store, as published last week.

Among the out-of-town buyers in Cincinnati last week were John Kennard, Rushville, Ind.; Mr. Salzer, of Blattmer & Salzer, Springfield, O.; H. H. Harris, Columbia, Tenn., and E. G. Allen, of the Carter, Allen Jewelry Co., Ltd., Shreveport, La.

The John Holland Gold Pen Co. stopped business last week in order to attend to general repairs of the plant. John Holland is in Columbus, while James Holland has just returned from the St. Louis Exposition. Mr. Haslin, of this company, is in from a business trip.

Theodore Neuhaus & Co. have just completed two handsome loving-cups known as the Peters trophy cups, to be presented by the Peters Cartridge Co., Cincinnati, to the champions of the Hansen Gun Club in Hansen, Neb., and the champion of the Groesbuck Gun Club, in Groesbuck, Tex.

The Elks are putting forth every effort possible to make the reunion a success. Many thousands will be spent in decorations and entertainment. The jewelers as well as others are planning for very elaborate window decorations and all are looking forward to a grand jubilee with attendant good business.

Benj. Greenwald, 514 Race St., has just completed a $300 silver loving-cup which will be presented to Elk lodge of one of the following cities: Hamilton, O.; Bellevue, Newport and Covington, Ky., that makes the finest appearance here. Mr. Greenwald is one of the contestants for the $1,000 prize offered for decorating.

George Simper, a Vine St. jeweler, was recently visited by Thos. E. Smoat, a stranger, who selected a $4 watch, giving a money order for $10 and receiving $6 in change. Mr. Simper thought he would go over to the postoffice and get the order cashed. There he met the proprietor of Hotel Rand with an order of the same kind. Upon presentation they found the orders to be bogus, as there were no duplicates. Smoat had left a good many of these bogus orders in Cincinnati, but was caught and arrested at Mattoon, Ill., as a result of work done by Cincinnati postoffice inspectors. It was discovered he had stolen a book of 200 money orders from the postoffice in Minturn, Ark., in which building was a theater where he had worked as a carpenter.

Columbus, O.

Miss Pauline Messer, with T. T. Tress, left Monday for a vacation at Buckeye Lake.

J. G. Gayman, secretary of the Hofman Jewelry Co., spent a few days at Niagara Falls last week.

L. F. Fenning, of Fenning & Hood, Jackson, O., was in the city during the week purchasing new stock.

The Crum-Spencer Plating Co. has changed its name to the American Plating Co. Ira H. Crum is the president.

Dr. F. A. Huhler, eye specialist, with offices in the Board of Trade, is absent from the city for a 10 days' vacation at Atlantic City.

Darby Bros., Libertyville, Ill., last week, disposed of their business interests to Andrew Huss, of Chicago, who, for 14 years, has been associated with Norris, Alister & Co., of the latter city. Mr. Darby will continue to deal in musical instruments.

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that will enable you to more than double your fountain pen sales. It is a plan which interests every man, woman and school-child in your community, and will not only increase your fountain pen profits surprisingly, but will give you the best local advertising you ever had. A postal card with the words "Pen Proposition" written thereon will bring you complete information. It will pay you to write us by return mail.

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CINCINNATI, - - - OHIO.

Cleveland.

TRADE CONDITIONS.

Wholesale merchants of this city are sending out circular letters to the retail merchants over the country concerning the incoming excursion next week, and it is believed this will be the largest excursion of the kind in the history of the trade. In addition to bringing retail merchants to the city at a fare and a third, the houses will all make special inducements in a business way that will pay the retailers for their visit. Each house sends out circular letters and at the bottom is given a full list of the companies that are members of the wholesale board of the Chamber of Commerce, under whose auspices the excursions are given. Arrangements are made to take care of the visitors and show them about the city, thus combining business and pleasure. Many merchants will bring their wives and other members of their families as a sort of outing in the lake city. The rates are good coming for four or five days and good returning for two weeks.

H. S. Sumner, of Akron, O., was in the city last week.

George W. Scribner, of the Scribner & Loehr Co., and wife, have returned from a trip of several days through western Ohio and eastern Pennsylvania.

The Bowler & Burdick Co., Webb C. Ball Co., Cowell & Hubbard Co., Arnstine Bros. & Mier, Whitlesey Optical Co., Scribner & Loehr Co., Sigler Bros. Co., Wingate-Nusbaum Co., C. C. Sigler Co., and other jewelers, will close in the afternoon during July and August.

John C. Dueber, of the Dueber Watch Case Mfg. Co., Canton, O., was in this city Saturday, calling upon the various jewelers for a social chat. Mr. Dueber has just returned from a trip to the Fair at St. Louis, where he spent some time in going over the interesting exhibits.

The jewelry store and residence of Joseph Gidiero, 39 Mayfield Place, were badly damaged by fire one night last week. The blaze started in the lower portion of the building and the entire floor was gutted before it was gotten under control. It is estimated that the damage is $2,000.

General Superintendent A. W. McCracken, of the Louisville, Henderson & St. Louis Railway Co., has issued a circular announcing the appointment of Webb C. Ball, of this city, as general time inspector of the road. Under Mr. Ball's supervision a new system of watch inspection will be established July 10.

Mrs. Elizabeth Wolff has arrived from Germany to contest the petition for divorce filed by her husband, Mr. Wolff, a jeweler on Euclid Ave. She alleges that she furnished him money to come to America on the understanding that he should establish himself in business and then send for her. She waited in vain and finally learned that he had applied for a divorce on the grounds of wilful absence. She asks alimony and counsel fees.

John Nelson, Lake Benton, Minn., has taken a position with F. B. Sweet, Marshall, Minn.

George F. Duncan, Eau Claire, Wis., recently celebrated the 20th anniversary of his business career, in that city.

Geo. Dorfner, Troy, N. Y., is confined to his home with a severed artery, sustained, last week, while working at his repairing bench.

Pacific Coast Notes.

T. L. Hewitt, Vacaville, has just replenished his stock.

W. A. Hurst, formerly of San Francisco, has secured a position as head watchmaker for a large Seattle firm.

A burglar recently broke into the store of P. G. Hall at 548 S. Broadway, Los Angeles, and carried away $150 worth of jewelry which had been left in the show cases. The store is in the center of the downtown section and was well lighted. In order to get the stock the thief was forced to go to the front of the store in plain view of the street. Entrance was secured by breaking a rear window. The police are working on the case, and they say they have a clue.

H. Morton, San Jose, Cal., who left recently, with his family, for the east, will remain away for three months or longer. They will visit the St. Louis Exposition and will go from there to Boston and New York and probably to Canada before their return. W. C. Lean, formerly of San Jose, but of recent years engaged in business in San Francisco, has purchased Mr. Morton's interests in San Jose and has taken charge of the store at the corner of 1st and San Fernando Sts. Mr. Lean was for seven years connected with A. I. Hall & Son, San Francisco, and for three years traveled for the New England Watch Co.

Pacific Northwest.

B. S. Worsley was recently in Astoria, Ore., in the interest of the American Standard Jewelry Co., of Detroit, Mich., which firm he now represents in Oregon and Washington.

Ludwigs & Hunziker, Walla Walla, Wash., have considerably enlarged their store space owing to increasing business, an addition of 40 feet having been erected at the rear of the store. The optical department will be equipped with every modern optical appliance, including a dark room with adjustable sight-testing lights.

The City Council of Seattle, Wash., has passed an ordinance which will afford protection to the trade. The ordinance provides that jewelry auctioneers shall be taxed $30 per day and that no such license shall be issued for less than three months. This means that if the jewelry auctioneer engages in his profession in Seattle, he must first pay into the city treasury the sum of $2,700. The intention of the councilmen is to prohibit the practice entirely, as it is said every responsible jeweler in Seattle is in favor of the law. One feature of the law is that no portion of the fee shall be refunded.

A number of jewelers are expected to attend the eighth annual convention of the Retail Merchants' Association of Pennsylvania in Greensburg, Pa., Aug. 23, 24 and 25. Topics of much interest to merchants will be discussed.



Horological Department,
BRADLEY POLYTECHNIC INSTITUTE,
Formerly Parsons Horological Institute,
PEORIA, ILLINOIS.
Largest and Best Watch School in America.
We teach Watch Work, Jewelry, Engraving, Clock Work, Optics. Tuition reasonable. Board and rooms near school at moderate rates. Send for Catalog of Information.

WHEN IN LONDON, GO TO THE
HOLBORN VIADUCT HOTEL.
It is in the heart of the Diamond Market, close to the City, very convenient for the Theatres and West End. Specially built Safe for Valuables available, free of charge. Every modern convenience. Moderate Tariff. Special terms for prolonged stay.

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for every purpose where accuracy is required.
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BOUGHT AND SOLD.
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and all possible improvements made. Pearls damaged by setting or from wear with diamonds restored.
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ORIGINAL DESIGNS FOR SILVERWARE.
ETCHING ON SILVER.
1683 Madison Ave., New York.
Telephone 1224 Harlem.



Now the base-ball season is in full swing, and the attraction is in the diamond ring. Don't forget Wells' perfect self-conforming adjustable spring does not injure or mar the ring. Jewelers who are up-to-date, should keep an assortment in stock, so they can fit one while you wait. Send $2.00 for 1 dozen gold filled adjusters, assorted sizes. They will help to sell rings.
CHESTER H. WELLS, Jeweler, Meshoppen, Pa.


"Novelties and Some Staples."
Favor by sending for selection 2 MAIDEN LANE
AND BROADWAY. GEOFFROY & CO.

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Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

Situations Wanted.

YOUNG MAN, 21 years old, wishes a position as a salesman. "O., 64," care Jewelers' Circular-Weekly.

YOUNG MAN would like to learn diamond setting evenings. "E. N., 11," care Jewelers' Circular-Weekly.

DIAMOND CUTTER; first class; best reference from Paris; long experience. "W., 40," care Jewelers' Circular-Weekly.

PLATER AND COLORER wants steady position; eight years' practical experience on all shades and colors. Address R. W., care Jewelers' Circular-Weekly.

SALESMAN, well acquainted both East and West, wants mounted and loose diamond line for good firm. Address "Watson," care Jewelers' Circular-Weekly.

AN EXPERIENCED diamond, watch or jewelry salesman wants indoor position with wholesale or retail house. W. C. W., care Jewelers' Circular-Weekly.

YOUNG MAN, good jeweler, repairer, stonesetter and clockmaker, wishes steady position; no knowledge of engraving. "F., 21," care Jewelers' Circular-Weekly.

BY A LADY, experienced and well recommended, position as bill or stock clerk; willing to make herself useful. Address A. E. V., care Jewelers' Circular-Weekly.

WATCHMAKER AND ENGRAVER; 20 years at bench; has all tools; will come at once on one month's trial; always worked in cities. C. B. C., Glenmont, N. Y.

WANTED, PERMANENT POSITION by first class engraver, good jeweler and die cutter; wish to make beneficial change. H. L., care Jewelers' Circular-Weekly.

THOROUGHLY RELIABLE SALESMAN with good line of customers would represent good ring manufacturer or any salable line. "Van," care Jewelers' Circular-Weekly.

POSITION WANTED by a competent clock repairer; experienced, good mechanic; owns up-to-date tools; can furnish city references. Address D. Franklin, 234 Third Ave., New York.

TOOLMAKER wants position in a good reliable concern; understands the making of button tools for celluloid and sheet metal novelties. Address A. W., care Jewelers' Circular-Weekly.

PERMANENT POSITION by first class engraver and salesman; also graduate optician; married, good habits; state wages paid; nine years' experience. "B., 21," care Jewelers' Circular-Weekly.

BY GOOD WATCHMAKER and engraver, or all round man; go anywhere; own lathe, tools, etc.; no $12 man need answer; state wages, hours, etc.; in first letter. Address A. E. L., care Jewelers' Circular-Weekly.

A GOOD JEWELRY or ring line is wanted by an energetic, reliable salesman who can show results; acquaintance lies principally south, but no objection to other territory. J. F. W., care Jewelers' Circular-Weekly.

PERMANENT POSITION as watchmaker, jeweler and optician; also stone setter and all around first class man; 20 years at the bench; full set of tools and test case. Address C. H., care Jewelers' Circular-Weekly.

SALESMAN OF EXPERIENCE, acquainted with export, jobbing and department store trade, wishes position with first class manufacturer to represent line in New York. Address Box 707, care Jewelers' Circular-Weekly.

SALESMAN acquainted with the jewelry trade from Boston to Chicago is open for position. Address H. S., care Jewelers' Circular-Weekly.

SITUATIONS WANTED—Continued.

YOUNG SWISS college graduate, good draftsman with practical experience in the manufacturing of watch cases, at present in Switzerland, desires position as draftsman or machinist in American watch case factory. A. M., care Jewelers' Circular-Weekly.

A CAPABLE and experienced watchmaker, understanding thoroughly complicated high grade work and general store service, desires a permanent position with a reliable firm; no less than $28 per week considered. Address M. J. F., care Jewelers' Circular-Weekly.

WANTED, PERMANENT POSITION by active young man who is a graduate optician; can do hard soldering; will also assist watchmaker; general knowledge of retail business; good salesman with best of reference. Address C. P. D., care Jewelers' Circular-Weekly.

A FIRST CLASS German watchmaker, jeweler, stone setter and salesman; had full charge of large store for five years; age 32; 18 years' experience; best of references; full set of tools and lathe; $25 per week; 15 years in America. A. T., 211 N. Broadway, Baltimore, Md.

A1 WATCHMAKER, graduate optician, 21 years' experience, four years on railroad watches, modern tools and trial case; A1 references; none but good firms need apply; results guaranteed; $18 per week; Illinois preferred. Address "A1," care Jewelers' Circular-Weekly.

CAPABLE MAN, 28 years of age with 10 years' practical experience in office and factory work in the manfacture of jewelry in all its branches desires position as buyer or manager of jewelry department with notion or jobbing house; best references. Address "Providence," care Jewelers' Circular-Weekly.

YOUNG MAN (25) good appearance, been employed by one of the largest retail jewelry stores in the west for past six years, desires to associate himself with old established manufacturer to travel out of Chicago. Address J. F., care Jewelers' Circular-Weekly, 204 Columbus Memorial Bldg., Chicago, Ill.

GENTLEMAN OF LARGE EXPERIENCE in the jewelry business; expert in precious stones, desires to connect himself with a high class department store in New York or elsewhere, to manage and buy for the jewelry department; thorough knowledge and ability to handle such a department can be assured. Address Box 10, care Jewelers' Circular-Weekly.

Help Wanted.

A YOUNG MAN, jeweler and engraver; steady position; references required. J. Hirschfield, Selma, Ala.

WATCHMAKER, competent on trade work; good wages, steady work. Address, with reference, E. & J. Swigart, Cincinnati, O.

GOOD WORKMAN on watches, clocks, jewelry, etc.; give experience, references and wages. No. 10, Box 5256, Boston, Mass.

MANUFACTURING JEWELER, competent to make high class new work. Brock & Feagans, 400 S. Broadway, Los Angeles, Cal.

WANTED, competent watchmaker for Swiss work only; first class references required. Byron L. Strasburger & Co., 17 Maiden Lane, New York.

SALESMAN to sell a manufacturer's line of signet and doublet rings to out-of-town jobbers; commission basis. C. B., care Jewelers' Circular-Weekly.

A GOOD OPTICIAN; one who can speak French and knows something about selling jewelry; reference. Address S. C. B., 57 Hanover St., Manchester, N. H.

WANTED, AT ONCE, an A1 watchmaker and engraver; permanent position and good wages; none but a first class man need apply. Mather Bros., New Castle, Pa.

WANTED, A YOUNG MAN of good address with two or more years' experience wanting to finish trade under practical man. Address J. Lee Martin, Bloomsburg, Pa.

FIRST CLASS WATCHMAKER, optician and salesman; permanent position; salary, $20; state experience, reference and age in first letter. Edwards & Le Bron, Chattanooga, Tenn.

JEWELER and first class engraver; one who can repair clocks preferred; salary, $18; send sample of engraving, reference and age in first letter. Edwards & Le Bron, Chattanooga, Tenn.

WANTED, A WATCHMAKER and jeweler; must be of good appearance, have first class references; $25 per week, with good prospects for the future. Address I. Popkin, Franklin, La.

WANTED, SALESMAN for city and road for precious and imitation stones; only experienced man with best of reference need apply; salary or commission. Address 26, care Jewelers' Circular-Weekly.

WATCHMAKER who can engrave, repair jewelry, etc.; all-around man; good, steady job that will suit you; $15 week; nice town, New York State. If you want it, address G. E. L., care Jewelers' Circular-Weekly.

WANTED, A SALESMAN to represent an up-to-date jewelry house of Baltimore in North and South Carolina; one who has traveled that territory preferred and must have good references. Enquire P. H., care Jewelers' Circular-Weekly.

SHIPPING CLERK; wanted, by a manufacturer of silver hollow ware, an assistant shipping clerk; must have had experience in the line and work. Address, giving age and references, "Hollow Ware Shipper," care Jewelers' Circular-Weekly.

SALESMAN to sell manufacturer's line of signet rings to retail trade out of town; also, salesman for a special case of 24 ring samples sold by pennyweight as a side line; can be carried very easily in the pocket; liberal commission. H. W., care Jewelers' Circular-Weekly.

A SIDE LINE of great merit for fine quality and novelty offered a reliable salesman calling on retail jewelers in middle western and New England states; liberal commission paid monthly; good references for character required. Address "Patented Useful Novelties," care Jewelers' Circular-Weekly.

Business Opportunities.

WANTED, A MAN of experience and some capital to join me in buying out a fine jewelry store; last year's profits, $10,000. W. H. Dietrich, Madison, Wis.

JOBBING BUSINESS (small) for sale; city trade; established three years; samples only necessary; little capital required. "Z., 52," care Jewelers' Circular-Weekly.

THE ROCHESTER SCHOOL OF OPTOMETRY is a thorough and practical optical school; if interested write for outline of course. 14 Triangle Bldg., Rochester, N. Y.

FOR SALE, jewelry store, established 15 years, in city of 15,000, and growing; 17 miles from New York City; stock and fixtures, $3,000; can reduce; good sales and plenty of work; do not write unless you mean business. Address "For Sale," care Jewelers' Circular-Weekly.

WE HAVE $100,000 ready cash to purchase or advance on your entire stock of jewelry or diamonds; if you wish to retire, notify us at once; communications and all business transactions strictly confidential. Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

FOR SALE, an old established retail jewelry business in a prosperous city in Pennsylvania of 100,000 population; guarantee to clear $5,000 per annum, net, above all other expenses; stock can be reduced to $10,000; cash only considered; reason for selling, ill health and other interests; those who mean business will address B. O. R., care Jewelers' Circular-Weekly.

For Sale.

18 TRAYS, velvet lined, for $20; worth double; full particulars on inquiry; also one large stone sieve with 60 plates for $15. Address "Bargains," care Jewelers' Circular-Weekly.

FOR SALE, diamond cutting and polishing machinery, polishing benches, sewing machines, electric motor, lathes, tools, shafting, pulleys, etc., complete; cheap to quick buyer. Address "Expert," care Jewelers' Circular-Weekly.

Wanted to Purchase.

WANTED, second hand hydraulic press, 75 to 100 tons pressure. The Fabys Watch Case Co., Sag Harbor, N. Y.

SECOND HAND BINOCULAR field glass; must be in good condition and a bargain. S. A. Weaver, Northville, N. Y.

To Let.

PART OF FINE FURNISHED OFFICE at 1 Maiden Lane, for low rent. Address "Importer," care Jewelers' Circular-Weekly.

FOR RENT, DESK ROOM with Arnold & Steere and J. T. Mauran Mfg. Co., at 3 Maiden Lane, New York. Apply to Arnold & Steere.

PART OF OFFICE to let, suitable for chaser, engraver, watchmaker or repairing jeweler. D. Offenhutter, 12-16 John St., 10th Floor, Room 106, New York.

Miscellaneous.

$5 REWARD for the present address of J. H. Burke, formerly of Malta, Montana; he is about 30 years of age; light auburn hair; smooth shaven; weighed about 155 pounds; light complexion; Swede; wife about 25 years old; left Malta, Montana, about Sept. 10, 1903, with a fine stock of jewelry; supposed to be doing business under another name; also, reward for the present address of F. Howard, formerly a jeweler of New Rockford, North Dakota, supposed to be in New York City. Address Reed-Bennett Co., Minneapolis, Minn.

If a customer should bring you any Diamond Jewelry to sell and you do not care to buy it yourself, take it to

CHAS. S. CROSSMAN & CO.,

No. 3 MAIDEN LANE, NEW YORK,

where you can have an immediate Cash Offer. Pearls and other Precious Stones also bought. Trade references if desired Correspondence solicited.

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TWO APOSTLE SPOONS.

St. Simon, 1615. St. Peter, 1639-40.

ADDRESS

"APOSTLE," Care JEWELERS' CIRCULAR-WEEKLY, 103 State Street, Chicago.

An Indispensable Book

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JEWELRY and KINDRED TRADES,

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Illustrates 4,000 marks, and contains other matter of greatest interest to the trade.

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THE JEWELERS' CIRCULAR PUB. CO.,

11 John St., Cor. Broadway, New York.

Optical Notes and Briefs.

The Great West Optical Supply Co., Ltd., has just been organized in Vancouver, B. C., with J. Mackay Jordan as president.

Mrs. G. W. Goldsberry, optician, Craig, Neb., has returned from St. Louis, where she has been taking a medical course.

H. Y. Burlingham, optician, Sherburne, N. Y., accompanied by his wife, is spending a short vacation in Cooperstown, N. Y.

Lionel G. Amsden, secretary of Cohen Bros., Toronto, Ont., has returned from a tour of several weeks in the Maritime Provinces.

M. S. Taub, lately in business as an optician, on Spadina Ave., Toronto, Ont., has accepted a position with a large concern in New York.

G. B. Wood, formerly connected with the Savannah High School, Savannah, Ga., has left that place to engage in the optical business in Macon, Ga.

Ben Overstreet, Farmer City, Ill., is at present in Chicago, taking an optical course at the Northern Illinois College of Ophthalmology and Otology.

The Fenestrum, a journal of physiological optics, is the title of a new monthly publication appearing in Toronto, published and edited by N. E. Lowe.

Miss L. R. Hamlin, who conducts an optical establishment at 811 N. 3d St., Harrisburg, Pa., is spending this month on a visit to St. Louis, Denver and Omaha.

The Bebber Optical Co., a growing concern, now occupying a portion of F. J. Houston's store, on Gold Ave., Albuquerque, N. M., has rented quarters at 216½ S. 2d St., Los Angeles. The company intends to install a lens grinding plant.

F. J. Monaghan, optician, who now has optical parlors in Perth Amboy, South Amboy and Long Branch, N. J., recently opened a new branch in Red Bank, N. J.

Prof. J. W. Grainger, Rochester, Minn., has received the degree of Doctor of Ophthalmology from the Northern Illinois College of Ophthalmology and Otology, Chicago.

James Polak, an itinerant optical dealer of Philadelphia, Pa., was arrested, last week, on charges of selling goods without a license and assault and battery, and was held for trial in court.

K. F. Lockhart, formerly with the Montreal Optical Co., Montreal, Can., was in Toronto, last week, on his wedding tour. He will shortly go on the road for J. J. Zock & Co., Toronto Ont.

The newly organized Toronto Optical Club, Toronto, Ont., had a meeting last week, to make preliminary arrangements for the annual meeting and banquet of the Canadian Optical Association, which will be held Sept. 8.

The Maryland Optical College, Baltimore, Md., was recently incorporated for the purpose of imparting instruction in the science of optometry and in the art of making optical glasses. The incorporators were Charles E. Grauel, Benjamin Mayer, Rosa Mayer and Martin Degener. The concern has no capital stock.

Huber & Weber, for many years in the retail optical business at 26 N. 13th St., Philadelphia, Pa., have dissolved partnership. The business will be continued by Wm. M. Weber and all demands on the partnership are to be presented to him for payment. Christopher Huber, it is reported, will abandon the optical trade and engage in a manufacturing enterprise in which he has long been interested.

The laws of the California State Board of Optometry have been upheld in the recent case which was fought against I. Povelsen, San Francisco, Cal. Povelsen made a hard fight and held that he sold spectacles only in the ordinary course of trade, and did not employ subjective methods. The court, however, found that he did, and ruled against him. He will not appeal his case, and the authority of the new law is well established. It is thought that now all of the opticians will endeavor to get out their proper papers.

At the recent meeting of the Optical Society of the State of New York the follow- executive committee was elected: W. W. Bissell, Rochester, chairman; L. L. Ferguson, New York; E. R. Mason, Binghamton; F. L. Swart, Auburn; A. M. Kenney, Utica, and H. C. Watts, Syracuse. The board of directors elected included: B. B. Clark, P. A. Dilworth, R. F. Williams, F. E. Robbins, W. W. Bissell, L. L. Ferguson, E. R. Mason, F. L. Swart, A. M. Kenney, H. C. Watts, F. B. Marchant, W. D. Oertel, R. Perlin, M. L. Failing and E. LeRoy Ryer. B. B. Clark was elected as a delegate from the society to attend the coming convention of the American Association of Opticians, in Milwaukee, Wis., Aug. 1-4. The legislative committee, which was also appointed by President Clark, consists of the following: E. E. Arrington, Rochester, chairman; A. Jay Cross, New York; Ben B. Smith, Albany; Charles F. Prentice, New York; S. Stern, Kingston; G. R. Bausch, Rochester; A. Martin, New York; W. B. Guy, Saratoga Springs.

DIAMONDS.

AT this time, diamond jewelry for the early summer weddings is wanted in a hurry. Wire us if your line proves inadequate —we were never so well equipped for the filling of these rush orders.

Hayden W. Wheeler & Co.,

2 Maiden Lane, New York. *Telephone, 8 Cortlandt.*

Washington, D. C.

Andrew O. Hutterly has given a deed of trust chattel to J. D. Sullivan to secure B. E. Altrip in the sum of $1,000. The chattels are located in the jewelry stores at 632 G St., N. W., and 732 7th St., N. W.

Wm. C. Shaw has sold to Chas. E. Berry all his interest in the Shaw & Berry Co., 11th and F Sts., N. W. Mr. Shaw is no longer connected with the company or business, which will hereafter be conducted by Mr. Berry alone.

Montague D. Jacobs, complainant, *vs.* Katie G. Jacobs, as administratrix and individually, and other defendants, is the title of equity suit No. 24,281, just filed. The object of the suit is to obtain a decree to wind up the partnership affairs of the complainant, and Henry H. Jacobs, deceased, for an accounting and for sale of all real estate and property owned by said complainant and the late Henry H. Jacobs. On motion of counsel for the complainant, the court has ordered that Harold and Irving Jacobs, children of the deceased, cause their appearance to be entered in the case within the next 40 days. It will be remembered that Jacob Bros. were about to open a jewelry store on F St. last year, when Henry Jacobs shot himself, dying instantly.

Providence.

A number of jewelers were drawn either as grand jurors or petit jurors by the Board of Aldermen Thursday.

Orin C. Devereux and family are spending the Summer at Windmill Cottage, their Summer home at Prudence Park.

Amos Capwell's jewelry shop at 36 Edwin St., was broken into recently. About 40 gross of cheap jewelry was taken.

Mr. Patstone has withdrawn from the firm of Patstone & Salisbury, 94 Point St., and the firm name has been changed to Salisbury & Co.

Notices have been sent out by Geo. F. Greene & Co. that they have effected a settlement with their creditors, and that the firm intends to resume business at 79 Laura St.

George E. Darling's catboat *Mblem* won the third race in the series for the Possner cup for 30 footers at the races held under the auspices of the Edgewood Yacht Club Saturday.

The B. A. Ballou & Co. baseball team defeated the Chase Mfg. Co. nine, Saturday, by the score of 19 to 1. The members of the winning team were Grandfield, c.; McGinity, 3b.; Carpte, 1b.; Barnes, 2b.; Hanson, lf.; Smith, cf.; Griswold, rf.; Mann, ss.; Tierney, p.

Included in the list of imports at the port of Providence last week were two packages of imitation precious stones from Hamburg, one of precious and two of imitation precious from Havre and 10 of imitation precious stones and jewelry from Bremen.

Roswell C. Smith, chairman of the City Council committee on the Fourth of July celebration, was the recipient of many congratulations the past week for the successful manner in which the municipal programme of the day was carried out.

Attleboro.

Herman T. Regnell, of Regnell, Bigney & Co., is taking a vacation with his family in Maine.

James Robinson, a young jeweler, entered suit last week for $5,000 against his mother-in-law for alleged alienation of his wife's affections.

Sidney O. Bigney, of S. O. Bigney & Co., addressed a large men's club last week on his experiences at the Republican National Convention.

P. J. Cummings & Co. have added George A. Higgins to their list of traveling salesmen. Mr. Higgins has never carried the grip before.

Arthur B. Lamb, son of Louis J. Lamb, of C. H. Allen & Co., left this week for a year of study in Germany, having won a Harvard fellowship in chemistry.

Winthrop F. Barden, of Chapman & Barden, has been elected treasurer and clerk of the newly incorporated Bronson Building Co., which will erect some costly and modern buildings on his real estate.

Willard Barney, a well-known jeweler of the younger generation, was painfully hurt and somewhat disfigured last week. While harnessing his horse, the animal became fractious, knocked him down and trampled on his face.

Three suits at law were filed in the Superior Court last week against the B. K. Mfg. Co. of this town. Sidney O. Bigney, of S. O. Bigney & Co., has engaged Attorney Harry E. Carpenter to recover $5,000 alleged to be due on two promissory notes. Mauran I. Furbish, a retired manufacturer, through Attorney Joseph E. Pond, asks to recover $1,200 alleged to be due on a promissory note. The third action is of precisely similar character, Herbert B. Robinson, of Mansfield, seeking to recover $1,200.

The Attleboro jewelry industry received an odd advertisement at the Democratic National Convention last week. A large party of politicians were gathered in the convention hall during an intermission of business, comparing souvenirs. "What I like," said Hon. Jeremiah McNamara, "is a souvenir which has something to do with the place where it was purchased. Now this is of and from St. Louis." He displayed with pride a silver bag tag with an engraved picture of Festival Hall at the Exposition. Then for the first time he looked at the reverse side and found the name of an Attleboro maker. His chagrin was humorously exploited by the western press.

The Evans, Munzer & Pickering Co., is continuing business under the firm style of Evans, Johnson, Sloane Co., at Minneapolis, Minn.

TO LARGE DIAMOND BUYERS.

Notwithstanding the great scarcity of Rough Diamonds our European connections enable us to receive at regular intervals most desirable lots.

Our Diamond Cutting Works, the most extensive and most perfectly equipped in every detail in this country, continue in uninterrupted operation.

We are enabled to offer Diamonds of our own cutting in original lots to **Importers** and **Large Dealers** at interesting prices. Rough is admitted free. Polished Diamonds pay 10% duty, plus the European cutters' profit. —Note these facts.—

WE DO NOT SEND GOODS ON MEMORANDUM.

STERN BROS. & CO.

68 NASSAU STREET, NEW YORK.

FACTORIES
138-142 West 14th Street
33 to 43 Gold Street

CHICAGO: 103 State Street
LONDON: 29 Ely Place

Wm S. HEDGES & CO.,

IMPORTERS OF

Diamonds, other Precious Stones and Pearls.

DIAMOND JEWELRY.

170 Broadway, BROADWAY-MAIDEN LANE BUILDING. **New York.**

26 Holborn Viaduct, London.

John F. Saunders, Cutter and Importer of

DIAMONDS AND OTHER PRECIOUS STONES

FINE PEARLS A SPECIALTY.

68 Nassau St., cor. John St., Sheldon Building, Room 16 NEW YORK.

DIAMOND CUTTERS.

MALLIET & MAXWELL.

14 Maiden Lane, New York.

LONDON, 50 Holborn Viaduct. AMSTERDAM, 2 Tulpstraat.

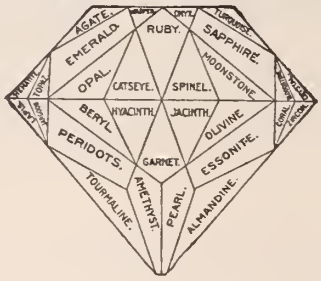
GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

Pearls

Rubies

Sapphires



Emeralds

Opals

Tourmalines

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256 Westminster St., Providence, R. I.
10 Rue Cadet, Paris,
Lapidary Works, 93-95 William St., New York.
Tel. No. 662 Cortl't.

9-11-13 Maiden Lane, New York.

We have one of the MOST IMPORTANT Stocks of . . . . **PEARLS** In America.

Necklaces, Ropes of Pearls, Pairs of Pearls, Drops and Buttons.

Diamonds and Fine Colored Stones.

FRED. W. LEWIS & CO.,

IMPORTERS AND CUTTERS,

1 Maiden Lane, - - - New York.

North Attleboro.

Fred Cook, of the New York office of Whiting & Davis, spent July 4 in town.

William S. Metcalf, of the Plainville Stock Co., has returned from the road.

Ira Barrows, of the H. F. Barrows Co., has been spending a few days in town.

Walter Hopkins has returned from a trip in the interests of Casper & Mandalian.

Fred R. Brigham, salesman for Cheever, Tweedy & Co., has returned from the road.

John E. Tweedy, of Cheever, Tweedy & Co., has purchased a new Glens Falls buckboard.

Joseph Bennett, salesman for F. L. Shepardson & Co., is spending his vacation at Onset, Mass.

George K. Webster, of the Webster Co., and family are spending the Summer at Matunuck.

Louis D. Barrows, of the H. F. Barrows Co., has received a new Buffum car capable of making a mile a minute.

A new boiler room is being constructed at the factory of V. H. Blackinton & Co. A new horizontal boiler will be installed.

Frank H. Cutler, of F. H. Cutler & Co., has purchased a fine residential lot on High St. and will build a modern home soon.

T. G. Frothingham, Jr., Charles Peckham, William Peckham and Raymond Wise left last week on an automobile trip to Wenaumet.

Mr. and Mrs. Woodbury Melcher and daughter and Mrs. Parker Ford sailed for Europe last week, and will be away until the middle of September.

The firm and employes of G. C. Hudson Co. gave their assistant foreman, Walter Entwistle, a handsome dining room set, last week, as a wedding gift.

Employes of C. Ray Randall & Co. presented John Corrigan with a medal last week, as a token of his bravery in rescuing a drowning boy at Bungay pond.

James P. Black & Son have opened a fine new jewelry store in the Guild building. The store has handsome fixtures and a fresh stock. The firm does a jobbing business throughout New England and operates a Pawtucket store.

A boathouse owned by James O. Copeland, of J. O. Copeland & Co., and one belonging to the Aaron Boat Club composed of well-known jewelers, were burned the night of July 3. The State Fire Marshal is investigating the cases.

The Lincoln Memorial Library, the gift of James D. Lincoln to the town of Brimfield, his native place, was dedicated June 30 with appropriate exercises. Mr. Lincoln was formerly in the firm of Lincoln, Bacon & Co., now Scofield, Melcher & Scofield, Plainville. The library is a handsome stone building and is admired by all who have seen it.

A. R. Peckham, foreman for the T. I. Smith Co., was defendant last week in a suit for damages for personal injuries alleged to have been inflicted upon a Salvation Army girl by a bulldog belonging to the defendant. It was shown in court that Mr. Peckham did all in his power for the relief of the young woman, providing a doctor and nurse and paying all expenses. The court fixed damages at $2, which means technically "twice the damage sustained."

A charge of keeping a vicious dog was not proven.

Miss Jane Fisher, daughter of Clarence Wakefield Fisher, of E. I. Franklin & Co., was married Wednesday evening to Donald LeStage, western salesman for H. D. Merritt & Co. The ceremony took place in the Universalist church, which was beautifully decorated. The bride was attended by Misses Beatrice Hixon, Mildred Codding, Blanche Curtiss, of North Attleboro; Louise Arms, of Youngstown, N. Y., and May Elliott, of Clinton, Conn. Mrs. John E. Tweedy, the bride's sister, was matron of honor, and little Miss Harriet Tweedy was flower girl. Harry W. Fisher, the bride's brother, was best man. Rev. Ralph E. Conner officiated. A reception followed at the home of the bride's parents. Mr. and Mrs. LeStage left on an extended tour. Mr. LeStage gave a bachelor supper to his male friends a few days before the wedding.

Boston.

C. M. Adams, salesman for the E. Howard Clock Co., is spending his fortnight of recreation in Paris, Me.

John B. McCloskey, salesman for the Nelson H. Brown Co., is enjoying a two-weeks' vacation along the North Shore.

Buyers in town this week include George H. Herrick, Attleboro; J. H. Conner, Lynn; Thomas Margetts, Hingham; W. F. Newhall, Lynn.

William Paul, who was formerly engaged in the wholesale jewelry business, has accepted a position as traveling salesman for E. A. Cowan.

Max Posner, the jewelry auctioneer, has just returned from a very successful trout fishing trip at King and Bartlett Camp, Spencer's Stream, Maine.

George Poole, president of the Poole Silver Co., visited friends in Boston last week on his way back from a business and pleasure trip to Chicago and St. Louis.

Thomas Byrnes, who has been with J. S. Round & Co. for the past few years, has purchased the H. Gordon establishment in South Boston, where he will carry on an up-to-date jewelry business.

The E. Howard Clock Co. is installing a chiming tower clock on the Arlington St Church, Back Bay, Boston, and a four-dial striking tower clock on the Second Congregational Church, Attleboro.

Walter B. Snow, of the Poole Silver Co., moved his family to George's Mills, N. H., Saturday, where they will enjoy the refreshing air of Lake Sunapee during the hot weather. Mr. Snow will remain there for a few days.

It has been found that the decree of the Costa Rican Government concerning the pearl fisheries, whereby it was provided that the dates of the issuing of licenses for the continuing of this work should be computed from the clearance of the vessels engaged in the work from the port of Punta Arenas until their return to the same, works a hardship in several ways to those engaged in this very arduous undertaking, and the Constitutional President, Ascension Esquivel, in repealing the same has provided that for the future these vessels will not have to report quarterly at the port named, as had been the case under the previous ruling.

ESTATE OF JOHN C. MOUNT. ADDISON W. WOODHULL.

MOUNT & WOODHULL,

Formerly with late firm of RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF DIAMONDS, OTHER PRECIOUS STONES, PEARLS, ETC.

MAKERS OF FINE DIAMOND JEWELRY.

26 Maiden Lane,

(Southwest Corner Nassau Street).

NEW YORK.

EMERALDS, PEARLS AND DIAMONDS.

MILTON P. BAGG & CO.,

RARE SPECIMENS OF DIAMONDS AND OTHER PRECIOUS STONES,

21 & 23 MAIDEN LANE, NEW YORK.

Tel. No. 6226 Cortlandt.

Cable Address: MILBAGG.

RUBIES AND SAPPHIRES.

Pearl Necklaces and Collarettes.

Mounted Diamond Jewelry of every description.



Large assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires.

Particularly Fancy Colored and Fancy Shaped Diamonds.

Pittsburg.

Robert W. Anderson has returned from a western trip.

Henry Zilliken, Wellsburg, W. Va., spent last week at St. Louis.

Two daughters of W. G. Spies, Steubenville, spent a few days in this city last week.

Walter Heeren and his bride, who have been sojourning at Green Lake, will be home next week.

William T. Hoffman and his son Herman have returned from St. Louis, where they spent 10 days visiting the fair.

The stock of S. Mohr at 510 Smithfield St., against whom an involuntary petition in bankruptcy was recently filed, has been appraised at about $1,900, and will be sold at public sale to-day.

The following out-of-town buyers visited Pittsburg last week: Mrs. John Lanzendorfer, Punxsutawney; George Thorn, Tarentum; Frank Bloser, New Kensington; A. Merz, Sewickley; David Segelman, Homestead.

Employes of Heeren Bros. & Co. will give their annual picnic July 23 at Ross Grove. The factory will be closed that day, and possibly the store also. The firm is engaged in making medals for the contestants in field sports. There will be ball games between the clerks and factory employes and the married and single men.

A large number of wholesale jewelers left Pittsburg yesterday aboard a special train on the trip of invasion into West Virginia in search of new trade. The party is made up of 100 members of the Merchants and Manufacturers' Association of this city, who are seeking new customers. Parkersburg will be the southern terminus of the trip.

Heeren Bros. & Co. furnished the badges to the 250 invited guests which left Pittsburg Saturday of last week for St. Louis, the occasion being the sending of the first train out of Pittsburg for St. Louis over the newly completed Pittsburg Terminal of the Wabash Railroad. The railroad has installed a handsome clock in the tower of the local station, which is now giving time to thousands of travelers.

The order issued by the United States District Court, appointing James Sheafer receiver for the firm of Durbin & Fuhr, which two weeks ago went into bankruptcy, has been revoked, and the Guarantee Title & Trust Co. was appointed in his stead. Mr. Sheafer declined to serve as receiver, and the court changed the order. John N. Roberts and George W. White were appointed appraisers, and are now engaged in appraising the stock of the firm. The work will be finished in a few days. The store has been closed for the last two or three days, pending the taking of stock.

John J. Gerrity, who had been associated in business with his father and brother in Worcester, Mass., died last week at his home, 188 Lincoln St., in that city.

James Newell, Essex, Ill., was recently in Kankakee, Ill., endeavoring to interest prominent citizens of that place in the erection of a factory for the manufacture of cheap stop watches.

Italy exports every year from $6,000,00 to $7,000,000 worth of manufactured articles of coral without counting those sold to travelers in the country. A certain quantity of the raw material is imported into Italy, from Japan principally, although France also sold to Italy in 1902 about $200,000 worth of coral in the rough, and $20,000 worth of coral manufactured articles.

Scope —of a— Cutting Plant.

IT IS of practical importance to the trade that it should realize the scope and facilities of our Cutting Plant. It is often desirable that work should be put through rapidly, and yet without sacrificing quality to haste. This Company is prepared to take almost any order in the morning, and ship same by the evening express of the same day. We are at the right hand of the trade on all occasions calling for prompt and superior service in the cutting of gems. We meet emergencies as well as ordinary demands.

• • • • • • •

A LARGE stock of rough and cut goods is constantly carried. This stock includes everything in Pearls and Precious Stones except the diamond. "Everything but the diamond", describes our stock in a phrase. Stock and Plant form a worthy combination.

American Gem & Pearl Company.

Miners and Cutters of Gems.

14 AND 16 CHURCH STREET, NEW YORK.
LONDON: 16 Holborn Viaduct
PARIS: 39 Rue de Chateaudun.

LONDON: 6 HOLBORN VIADUCT.

NEW YORK: 170 BROADWAY. CORNER MAIDEN LANE

CHICAGO: 103 STATE STREET.

ALFRED H. SMITH & CO.

INVITE YOUR ORDERS FOR

PEARLS, DIAMONDS, EMERALDS, RUBIES, Etc.

GOODS FOR YOUR REGULAR STOCK AS WELL AS FOR SPECIAL ORDERS ARE AT YOUR COMMAND.

Importations at the Port of New York.

Weeks Ended July 3, 1903, and July 1, 1904.

China, Glass and Earthen Ware:	1903.	1904.
China	$59,531	$92,328
Earthen ware	13,093	11,966
Glass ware	21,292	17,820
Optical glass	962	54
Instruments:		
Musical	30,383	16,408
Optical	11,973	11,549
Philosophical	764	2,194
Jewelry, etc.:		
Jewelry	12,523	14,127
Precious stones	804,110	820,478
Watches	36,212	18,877
Metals, etc.:		
Bronzes	1,713	435
Cutlery	28,431	31,355
Dutch metal	1,347	4,400
Platina	53,526	25,313
Plated ware	.....	.....
Silverware	9,645	1,850
Miscellaneous:		
Alabaster ornaments	128	.....
Amber	2,004	8,264
Beads	4,314	3,175
Clocks	4,589	3,410
Fans	10,873	2,685
Fancy goods	8,292	6,137
Ivory	24,555	15,475
Ivory, manufactures of	600	2,084
Marble, manufactures of	28,372	3,877
Statuary	1,219	2,411

Weeks Ended July 10, 1903, and July 8, 1904.

China, Glass and Earthen Ware::	1903.	1904.
China	$85,670	$104,601
Earthen ware	16,577	19,003
Glass ware	35,575	37,533
Optical glass	2,902	4,733
Instruments:		
Musical	10,327	6,953
Optical	5,488	8,747
Philosophical	1,471	1,400
Jewelry, etc.:		
Jewelry	21,610	9,498
Precious stones	801,393	359,830
Watches	25,518	27,768
Metals, etc.:		
Bronzes	2,209	221
Cutlery	31,841	43,545
Dutch metal	2,683	1,000
Platina	47,366	26,263
Silverware	2,500	3,042
Miscellaneous:		
Alabaster ornaments	48	370
Beads	5,524	9,098
Clocks	4,078	3,046
Fans	5,095	6,737
Fancy goods	8,032	8,588
Ivory	30,848	24,936
Ivory, manufactures of	2,449	567
Marble, manufactures of	5,591	29,347
Statuary	1,790	3,335

Mr. Brown, of Shirley & Brown, Enderlin, N. D., is taking a vacation and visiting friends in Minnesota and Wisconsin.

F. W. Bromberg, Birmingham, Ala., supplied the watch recently presented by the men at Warner mine to their retiring superintendent, H. A. Lint.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET, (Prescott Building.) NEW YORK.



We make a SPECIAL BID for the trade of Manufacturing and Wholesale Jewelers.

We would like to demonstrate our advantages to everyone interested.

If you cannot call, send for memorandum package and prices.

L. Heller & Son

51 Maiden Lane, New York.
PARIS: 5 Cité Trevise.
IDAR: 14 Hauptstrasse.

We are Most Favorably Situated for

OPALS,
PEARLS,
DOUBLETS,
GARNETS.

Telephone, 219 John.



Oriental Baroque Pearls.

FINE ROUND PEARLS.
BUTTON PEARLS.
PEAR SHAPE PEARLS.
HALF PEARLS.

JULIUS CAESAR,
68 Nassau Street, New York.
Telephone 3184 John.

JULES JÜRGENSEN

Watches and Chronometers

Have Received the Highest "Possible" Award,

Paris—"The Grand Prix"—1900

Sole Agents, SCHULZ & RUDOLPH,

28 John Street and 65 Nassau Street, NEW YORK.

Oppenheimer Bros. & Veith,

Cutters of Diamonds,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM, 2 Tulp Straat.

LONDON, 40 Holborn Viaduct.

CUTTING WORKS, Cor. Union & Nevins Sts., Brooklyn.

Simplicity Exemplified



PATENTED

THE GENEVA OPHTHALMOSCOPE AND RETINOSCOPE

Is the essence of simplicity—two instruments in one—simplifying two of the most difficult, and yet most valuable methods of obtaining information concerning the eye's condition, both as to disease and refractive errors.

Write for Booklet at once.

GENEVA OPTICAL CO.

Chicago. St. Louis Des Moines.

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Cohen Bros., Toronto and Winnipeg, Can.
Montreal Optical Co., Montreal, Can.
Cahn Optical Co., San Francisco, Cal.
Globe Optical Co., Boston, Mass.
Arthur Cocks & Co., Sydney, Australia.
Geneva Optical Co., Geneva, N. Y.

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908 G Street N. W. Washington, D. C.

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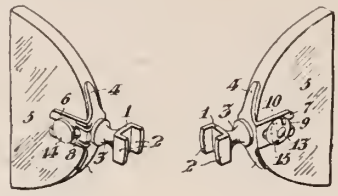
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Established 1850.
J. & H. BERGE,
95 John Street,
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The Latest Patents.

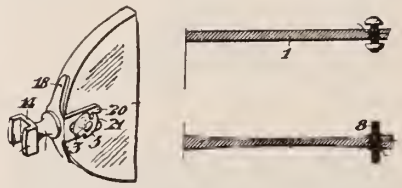
ISSUE OF JULY 5, 1904.

764,100. EYEGLASSES OR SPECTACLES. George F. Applegate, Trenton, N. J. Filed Oct. 19, 1903. Serial No. 177,711. (No model.)



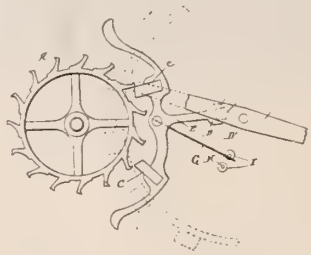
The combination, with a lens, of a lens-clamp, provided with a screw-threaded member arranged to engage the lens and clamp, in invariable relation to the former, and in variable relation to the latter.

764,101. EYEGLASSES OR SPECTACLES. George F. Applegate, Trenton, N. J. Filed Dec. 31, 1903. Serial No. 187,301. (No model.)



An eyeglass or spectacle lens, provided with an attaching member seated in an aperture in said lens and projecting from one side thereof, and arranged to extend through a frame member; and, means permanently securing said member in said lens.

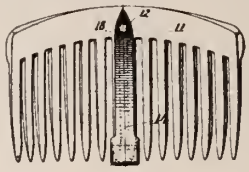
764,137. ESCAPEMENT FOR WATCHES. Harry A. Leonard, Philadelphia, Pa. Filed June 30, 1903. Serial No. 163,823. (No model.)



In combination with a lever, pallets, escapement wheel, balance-wheel and pin-jewel of a watch or clock, a fork formed upon the end of the lever, the prongs upon said fork being shortened and beveled upon each side, a spring secured to the arbor of the lever at one end, banking-pins between which the free end of the spring is adapted to oscillate, said spring adapted to limit the movement of the lever normally but to allow the same to be crowded to one side by the pin-jewel when the same strikes upon the outside of the fork.

764,165. COMB. Katherine Tojetti, New York. Filed April 12, 1904. Serial No. 202,733. (No model.)

The comb having a catch 12 on the inner side of its back 11, and the independent fastening device to be detachably applied to the inner side of said comb after the teeth of the latter have been embedded within the hair, said device comprising the pocket to be applied upon and span two teeth



of the comb and the rigid tongue having the eye to detachably lock upon said catch after said pocket is in position upon said two teeth; substantially as set forth.

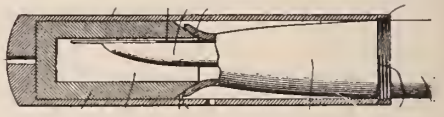
764,212. OPTICIAN'S PLIERS. John H. Starbuck, Pittsfield, Mass. Filed Aug. 8, 1903. Serial No. 168,750. (No model.)



The combination with the jaws of a pair of pliers or like implement, of a gauge-plate supported between said jaws on a suitable axis and being freely slidable on the latter toward either jaw of the pliers.

764,227. FOUNTAIN-PEN. August Eberstein, Winthrop, Mass., assignor of one-half to Charles Brandt, Boston, Mass. Filed April 21, 1904. Serial No. 204,198. (No model.)

In a fountain-pen, a holder provided with screw-threads and having an outwardly-flared pen end, a main cap to cover said end, said cap having



screw-threads to co-operate with the screw-threads on the holder, and a supplemental cap separate and independent from the main cap and located entirely within the same within the main cap, said supplemental cap having a pocket or chamber to receive the pen-point and being tapered at its end whereby when the main cap is applied to the holder said tapered end enters and centers itself against the interior of the flared portion of the holder.

764,238. FASTENER. Ralph S. Hamilton, Providence, R. I., assignor to Hamilton & Hamilton, Jr., Providence, R. I. Filed Feb. 3, 1904. Serial No. 191,861. (No model.)

In a fastener, a frame stamped from sheet metal and bent substantially U-shaped, a fastening-arm stamped from sheet-metal and bent to form two adjacent semi-circular ends pivotally secured on

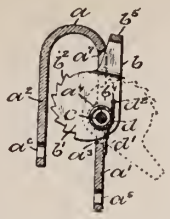
No matter what kind of an Ornament you want, we probably have it! Our line is so large, so complete and so varied, that we are sure to have it. Try us and see!

PROVIDENCE, RHODE ISLAND.

T. W. LIND COMPANY,
"Original Metal Ornaments."

NEW YORK CITY, 41 UNION SQ. WEST.

center in the frame, and a coiled spring adapted



to exert a spring tension on the fastening-arm.

764,504. FINGER-RING. FRANK R. STAFFORD, Providence, R. I. Filed Nov. 18, 1902. Serial No. 131,820. (No model.)



As a new article of manufacture, the jointless, gold-plated finger-ring herein described, having a variation in breadth at different cross-sections and provided with an outer gold plate and an inner gold plate in contact at their edges.

DESIGN **37,020.** BADGE. HERMAN GETZ, St. Louis, Mo. Filed June 10, 1904. Serial No.



212,049. Term of patent 3½ years.

DESIGN **37,021.** BADGE. RICHARD N. B. KIRKHAM, Westfield, Ill. Filed May 11, 1904.

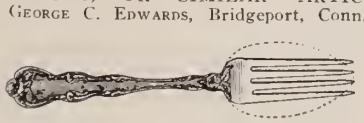


Serial No. 207,499. Term of patent 3½ years.

DESIGN **37,022.** HANDLE FOR SPOONS, FORKS, OR SIMILAR ARTICLES. LUCILE WEBB BANKS, Columbus, Miss. Filed May 21, 1903. Serial No. 158,210. Term of patent 3½ years.



DESIGN **37,023.** HANDLE FOR FORKS, SPOONS, OR SIMILAR ARTICLES. GEORGE C. EDWARDS, Bridgeport, Conn., assignor to the International Silver Co. Filed May 31, 1904. Serial No. 210,582. Term of patent 7 years.



DESIGN **37,024.** HANDLE FOR FORKS, SPOONS, OR SIMILAR ARTICLES. SIDNEY SMITH, Bridgeport, Conn., assignor to the International Silver Co. Filed May 27, 1904. Serial No. 210,114. Term of patent 7 years.



DESIGN **37,025.** BREAD-TRAY. ALBERT STEFFIN, New Bedford, Mass., assignor to the



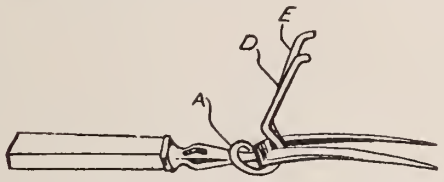
Pairpoint Corporation, New Bedford, Mass. Filed June 3, 1904. Serial No. 211,028. Term of patent 7 years.

ENGLISH PATENTS.

ISSUE OF JUNE 22, 1904.

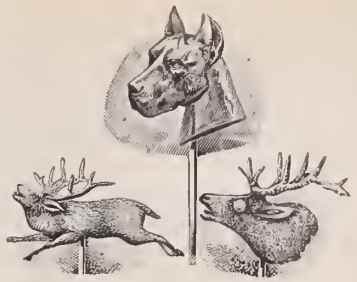
(ABRIDGEMENTS OF SPECIFICATIONS, 1901, FROM *The Illustrated Official Journal.*)

3997. CARVING-FORKS. W. WELLS, Worthing, Sussex. Feb. 20.



The fork is provided with the bent wire guard shown, having the bight A straddling the shank and the limbs D, E projecting up between the prongs. When not in use, it may be laid along the prongs.

4025. BRACELETS, ETC. E. DREWS, Pforz-



14-Karat Scarf Pins.

Great Dane and Stags copied from life; true, artistic reproductions, beautifully executed, and high class finish.

COOPER & FORMAN,
Manufacturers,
3 Maiden Lane, New York.

"DAGGER"
AND
"DAMASCUS"
ARE OUR
TRADE-MARKS.

F. W. GESSWEIN COMPANY,
39 JOHN STREET,
NEW YORK CITY.

Economics of Die Cutting.

Did you ever consider the waste there is in having dies cut by hand—the waste of time, the waste of energy, the waste of wages? Do you realize that hand work gives you the minimum of result at the maximum of cost? A man would have to be "SUPERHUMAN" to do the work of the

Automatic Die Cutting Machine.



Absolute Accuracy
Threefold Rapidity
No Retouching
Cuts All Sizes
Purchasers Protected
Machines Guaranteed.

DEITSCH BROS.,
14 East 17th St.,
New York.
Sole Agents for the United States and Canada.

heim, Germany. Feb. 20.

Relates to an arrangement for adjusting and securing bracelets, necklaces, rings, etc. To each end of the bracelet or other band is attached a



slide loop *d*, through which the band *a* of the bracelet slides. A separate loop e^1, embracing the overlapping parts of the bracelet, etc., carries a clamping-screw *g*, with an ornamental head *f*.

4080. FOUNTAIN PENS. P. Molin, Eslöf, Sweden. Feb. 20.

Relates to means for filling the reservoirs of fountain pens by causing the ink to be sucked in through the nozzle. The pen, of which *a* is the barrel, is provided with a reservoir *c* of ruhber or other elastic material, into the front end of



which fits the nozzle *d*. The ink is supplied to the pen *b* by a hole in the nozzle. In the rear end of the barrel *a* is mounted a movable plunger *f*, to which is fixed a spring or tongue *g*, bent as shown. When the plunger *f* is pressed in, the spring *g* engages with the curved part or projection of a similar spring or tongue *e* fastened to the front part of the barrel, which compresses the reservoir *c*. When the plunger *f* is released, the action of the springs *g*, *e* will cause it to move outward and the reservoir will expand, when, if the nozzle *d* be dipped in ink, the ink will enter the reservoir. In order to ensure the return stroke of the plunger *f*, it may be acted upon by a helical spring *h* mounted between the plunger and a stationary piece *i*.

Complete specifications accepted June 15, 1904. 1903.

12,581. KNOB FOR UMBRELLA-STICKS. Ruhmann.

13,129. UMBRELLA. White & Newman.

18,309. CLOCK. Webb, Hall & Chandler. 1904.

5,075. PENDULUM. Lake.

5,305. CANDLESTICK. Cramer.

7,986. FOUNTAIN-PEN FILLER. Redington.

9,778. STUD. Hall.

10,084. WATCH PROTECTOR. Slater.

10,060. MIRROR. Mills.

11,114. JEWELRY MOUNTING. Boismaure.

Applications filed June 6 *to June* 11, 1904.

12,738. EYEGLASS CLEANER. J. A. Archer, Southampton Bldgs., Chancery Lane, London.

12,789. FOUNTAIN-PEN. Adolph Eisenmenger, 18 Buckingham St., Strand, London.

12,815. COLLAR BUTTON. J. W. Needham, Prudential Bldg., Corporation St., Birmingham.

12,832. MATCH BOX. J. W. and A. T. Jones, 15 Caroline St., Birmingham.

12,847. CANDLE SHADE HOLDER. Edwin Ward, 6 Bartholomew Villas, Kentish Town Road, London.

12,867. UMBRELLA. E. J. Blake, 111 Hatton Garden, London.

12,872. BANGLE. Robert Walker, 55 Chancery Lane, London.

12,889. HAIR AND HAT PIN. Elizabeth E. Barry, 16 Tyssen Road, Stoke Newington, London.

13,014. WINDOW CLOCK. E. P. Baird, Southampton Bldgs., Chancery Lane, London.

13,123. DEVICE FOR OPENING LIDS OF LOCKETS, ETC. Thomas Wilcox, 111 Spencer St., Birmingham.

13,124. MATCH BOX. F. C. Lyster and W. T. Hinks, Prudential Bldg., Corporation St., Birmingham.

13,152. WATCH REGULATOR. A. J. Butts, 33 Cannon St., London. Complete specification.

13,167. MATCH BOX. Hugh Green, 9 Regent St., London.

13,174. TIME-CHECKING DEVICE FOR WATCHES AND CLOCKS. P. C. Jones, 37 Chancery Lane, London.

13,252. CANDLESTICK. S. E. Page, 28 New Bridge St., London.

13,279. UMBRELLAS AND WALKING-STICKS. Edwin Maybury, 322 High Holborn, London.

EXPIRED UNITED STATES PATENTS.

[Reported especially for The Jewelers' Circular-Weekly by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued July 5, 1887.

365,810. PENHOLDER. V. M. Harris, St. Louis, Mo.

365,825. WATCH-CASE BEZEL. William Lang, Brooklyn, N. Y.

365,826. PROCESS OF MANUFACTURING WATCH-CASES. William Lang, Brooklyn, N. Y.

365,827. PENHOLDER. Benjamin Lawrence, New York, assignor to Louisa Lawrence, same place.

365,829. ART OF MAKING HOLLOW HANDLES. W. W. Lee, Northampton, Mass.

365,853. MEMORIAL-ORNAMENT FOR NECKLACES. W. H. Palmer, St. Louis, Mo.

365,894. BUTTON. Edmund Zoller, New York.

365,916. COMBINED RULER AND CALENDAR. A. S. Goodrich, New York, assignor of one-half to J. J. Moore, same place.

365,953. FOUNTAIN-PEN. Jacob Ullrich, Hoboken, N. J.

365,981. WATCH-CASE. R. E. Fenner, Chicago, Ill., assignor to C. K. Giles, same place.

365,984. 365,985. 365,986. 365,987. 365,988 and **365,990.** WATCH-CASES. C. K. Giles, Chicago, Ill.

365,989. WATCH-CASE HINGE. C. K. Giles, Chicago, Ill.

366,047. FOUNTAIN-PEN. William van de Mark, Phelps, N. Y.

366,085. METHOD OF MAKING ENAMELED WATCH-DIALS. E. C. Fitch, Newton, Mass.

366,132. PENCIL-CLASP. W. H. Sherman, Hartland, Vt.

Designs issued June 29, 1887, *for* 7 *years.*

27,249. VATICUM CRUCIFIX. George Steyer, Cincinnati, O., assignor of one-half to Bernard Flotemersch, same place.

27,253. SPOON. G. W. Shierler, Brooklyn, N. Y.

Designs issued Dec. 25, 1900, *for* 3½ *years.*

33,802. DISPLAY STAND. Isaac Steinau, New York.

33,810. BELT. L. M. Rosenberg, New York.

Design issued July 1, 1890, *for* 14 *years.*

19,975. DISH. Gustave Demartial, Limoges, France.

Designs issued July 6, 1897, *for* 7 *years.*

27,285. BELT. W. C. Edge, Newark, N. J.

27,289 and **27,290.** PLATES. L. S. Ipsen, Malden, Mass., assignor to the Richard Briggs Co., same place.

Design issued Jan. 1, 1901, *for* 3½ *years.*

33,844. BELT. Louis Sanders, New York.

Announcement.

We beg to announce the consolidation of Keller Mechanical Engraving Co. and Warman Machine Co.

In addition to our several types of Die Cutting Machines, we will offer the electrically driven machine heretofore made by the Warman Machine Co., with many improvements added.



The Trade is cordially invited to visit our establishment and inspect our machines, adapted to every variety of die cutting.

Keller Mechanical Engraving Co.,

S. A. Keller, Pres. W. A. Warman, Vice-Pres. J. F. Keller, Sec. and Treas.

570-576 West Broadway, New York.

Joy W. Dresser, Postville, Ia., has sold out. The Hanks Jewelry Co., of the same place, has dissolved and W. J. Hanks will continue the business.

Garver Bros. & Co., Strasburg, O., have incorporated as the Garver Bros. Co., with an authorized capital stock of $75,000, of which amount $69,500 has been paid in.

Recent Sale of the Silver of the Late Duke of Cambridge.

AT Cristie's, London, June 6-7, the silver and silver-gilt plate of the Duke of Cambridge was sold, and although the prices obtained were moderate, the great public interest shown in this sale was a manifestation and a tribute of popular respect for "the old duke," which culminated in a total for the two days, of $82,670. Prior to the sale the collection was viewed by King Edward and other members of the royal family, and it is presumed that many purchases by dealers, or others were in their behalf.

Two pairs of ice-pails, formed as copies of the Warwick Vase, of partly frosted silver, by Paul Storr, 1811, weighing altogether 749 oz., brought $1,920. A pair of dessert-stands, 20 in. high, one by Paul Storr, 1809, one by Philip Rundell, 1820, and a set of four smaller stands, en suite, 10½ in. high, 850 oz., $2,756. A set of six candelabra, with branches for three lights each, 19½ in. high, by Paul Storr, 1809, 520 oz., $1,150. A pair of table-centers, with pierced silver vine-branch galleries and looking glass centers, each 72 in. long, 19 in. wide, $825. Forty-eight dessert-spoons, with spirally fluted handles and lion tops, 97 oz. 10 dwt., $311. A plain hot-milk jug, by Ayme Vedeau, 1762, 11 oz. 12 dwt., $142. This and the following are silver-gilt. A pair of taper-candlesticks, 1819, 12 oz. 13 dwt., $170. A table-bell, chased with flowers and laurel, with wreath handle, with vine-leaf taper-holder, with extinguisher, 1816, 6 oz. 12 dwt., $16.50 an ounce, $109, the highest price per ounce given.

A set of three oviform vases and covers, chased with festoons of flowers, with shell and scroll handles, by Samuel Whitford, 1821, 52 oz. 5 dwt., sold for $570. An oval wire bread-basket, with applied festoons of flowers and beaded border, 1774, 18 oz. 15 dwt., $220. An oval salver, the center chased in high relief with a scene from the battle of Crecy, 32 in. wide, by Rundell, Bridge and Rundell, 1834, 253 oz., $710. A large oval salver, chased with the battle of Agincourt, in high relief, 33 in. wide, by Hamlet, 1826, engraved on the back, "Augusta, Duchess of Cambridge, to her beloved husband, Adolphus Frederick, Duke of Cambridge. Birthday Gift, 24 Feb., 1826." 215 oz. 10 dwt., $899.

A pair of large ewers, boldly chased with battle subjects in high relief, the handles formed as satyrs and dolphins, on plinths of shells and scrolls, 23½ in. high, maker's mark, E. F., 1824, 440 oz., realized $2,090. An oviform vase and cover, chased with festoons of flowers and fruit in highest relief, the handles formed of eagles' heads, 20 in. high, by Paul Storr, 1812-14, 280 oz. 14 dwt., $1,614. An oval soup-tureen, engraved with arabesque foliage, and chased with the royal arms, "Presented by the Town of Hanover to Adolphus Frederick, Duke of Cambridge, 24th Feb., 1801," 67 oz., $225. Forty-eight French plates, the borders engraved with eagles, bees, foliage and trellis-work, with reeded edges, the gift of Napoleon III., to the late duke, 683 oz., $1,965.

Nearly all the plate is either engraved or chased with the royal arms, Garter, Motto and Crown.

COMMERCIAL LAW POINTS.

While a shipper may by contract release a carrier from his common law liability as a transporter of goods, nevertheless the burden of proof is on the carrier to show that the shipper, in signing a receipt of contract containing such release, understood the contents of the instrument which he signed. (107 Ill. App., 563.)

The defense to an action against an express company for loss of goods delivered to it for carriage, that written claim was not presented to it within 30 days, as provided by contract, is waived, the company having taken informal notice in that time, and never placed its refusal to pay on the ground that formal notice was not filed in time, but offered to pay a certain sum. (33 N. Y. Sup. Rep., 112.)

Retail merchants made a financial statement to a wholesale house as a basis for credit, which was signed and stated that it was "a true and accurate statement of our assets and liabilities," and should stand as to all subsequent purchases unless notice was given of a change, and they bound themselves to give such notice in case of any material change. In the itemized statement of liabilities was a question asking for the amount "due relatives," which was unanswered, although they at the time owed $3,500 to a relative. It was held by the Bankrupt Court that it was a general representation and the omission to answer was a concealment which was equivalent to a fraudulent representation and entitled the creditor to reclaim the goods shipped on credit in reliance on such statement, although several months had passed without change. (125 Fed. Rep. 562.)

MOUNTED COMBS.

We are making for the Fall trade a large line of

Celluloid Combs

mounted with Rhinestones and Fancy Stones in all sizes and in a large variety of Designs. Memo. selection on request.

CENTRAL MANUFACTURING CO.,

481 Washington St., Newark, N. J.

James W. Tufts

Fine Silver Ware

"Better Than Sterling"

at Plated Ware Prices

Made in Boston



Send for my New Catalog

Most Appropriate Gifts for

Weddings, Holidays and Occasions

James W. Tufts

282 Congress St.

Boston, Mass.



RETAIL MERCHANDISING

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

PRIZE ESSAY COMPETITION, No. 14.

SUBJECT:

Is the Use of Trading Stamps Beneficial or Detrimental to the Jeweler's Business?

BEFORE entering into the subject proper, let us consider some of the reasons which are advanced to influence the jeweler to adopt this system. The stamp agency says that stamps will increase your business and will change credit customers to cash. Granted the fact that giving stamps will increase your business, and the writer doubts it, it is not the gross amount of money which comes into your store that should be considered, but the cash balance remaining after the legitimate expenses of the business have been deducted, such as cost of goods, rent, light, heating, salaries of employees and so on.

If a jeweler enters into the stamp business, he cannot expect to give the stamps only to those who ask for them, but must give them to all comers, old customers and new, those who want stamps, and those who do not. If he gave only to those who requested them, others who perhaps forgot to ask when at the store would be dissatisfied because of the slight and perhaps would gain the opinion that their trade was not appreciated. Some of those who take them lose or destroy them. These stamps cost you good money just the same, and the stamp company makes a clear profit on those not presented for redemption. Others who do not care for stamps will want the discount in cash. Your profit is less in either case, unless you raise the price of your goods and your repairing.

Take for example, a concern doing a business of $20,000 a year, and showing a net profit, after all expenses are paid, of $2,000. Suppose, that it decides to give trading stamps, which cost it 5 per cent. of the gross receipts, the stamps it will give away, figured at 5 per cent. will cost it $1,000. It is easily understood that this concern must do an increased business, or it is money out by the enterprise. It has really got to do an increased business of from $5,000 to $10,000 before it can stand even with its former position.

Can the trading stamps bring you this trade? No! Not even if you are the only jeweler in town using them, and the chances are that your fellow tradesmen will feel that if you give them, they must do so too. If all give them, all stand equal as before, with the difference of 5 per cent. of their gross receipts cut right out of their profits.

The stamp companies urge that credit customers will pay cash, in order to obtain the stamps. Most people who have the ready cash, do not ask for credit, and the man who always buys on credit, does so because necessity compels him to. Offering him a bunch of stamps to paste in a book, would not influence him a particle. If he has to buy a wedding or Christmas present, and comes in with the idea of securing credit, he could not pay the cash then, even if an extra stamp or two were thrown in as an inducement.

Another matter to consider is the class of goods given by these companies as premiums to those who collect the stamps. We will find that the retail jeweler's legitimate domain is entered for nearly nine-tenths of the goods given away. Clocks, silverware and kindred articles form the greater part of the goods listed. Now then, if these goods were bought from the jeweler, it would be a little different, but these concerns buy all their premiums direct, thereby cutting off the jeweler altogether on this vast amount of goods. It is not only the stamps which you alone give which count; it is the grocer, the butcher, shoe dealer and so on. It certainly follows that if a person gets a tea set from one of these premium companies, he will not want another for several years. So, too with a clock. Can you therefore afford to work directly against yourself, by assisting these concerns in filling the city with your goods, and toward which you are contributing 5 per cent. of your gross receipts, and receiving not one cent from these concerns for any of your goods?

When we start to give trading stamps, we admit another partner to our business, who contributes no money to the general funds, is liable to no assessment in dull times, or when we wish to increase our stock, and yet this partner takes 5 per cent. of the gross receipts (not 5 per cent. of the net profit) and charges our customers to whom we give stamps twice what any article is worth. Another matter which might come up is that of a customer dissatisfied because of the fact of having come to you to buy, so as to get the stamps, and then finding out afterwards that he could have bought the same article for much less elsewhere. It will not matter whether or not you were unconsciously or unintentionally high, he will take it for granted that you charged him extra, on account of giving the stamps, and the next time he needs jewelry, he will go elsewhere for it.

I do not think that a business can be built up on such methods. We should conduct our business on business principles, giving value received for the customer's cash, and should leave the gift enterprises alone. Confining ourselves to legitimate means and methods, keeping things in ship shape, changing our ads and window displays regularly, marking goods at right prices, and maintaining quality of goods sold, guaranteeing a reasonable amount, and fulfilling the same, is sure to bring us satisfactory results. Satisfied customers are the best assets of any business. Every sale we make should result in a satisfied customer. That is probably a little too strong, as there are some people who will not be satisfied with anything.

The trade which trading stamps, package sales, auction sales, enlarged pictures, and premiums generally will bring you, is what is called "floating trade." You cannot control it, after it comes to you, unless you have always something to give away. The class of trade which we should appeal to is that which wants its money's worth, but is willing to pay you a reasonable profit for handling and guaranteeing the same. Trade like this once acquired will stand by us.

Those who have tried trading stamps, need no advice as to whether it is an advantage to give them. To the trade, however, who have never entered into the scheme, the writer would advice to let it alone. Your business will not be helped by it. It will cheapen your standing in the community. You will lose your better class of trade, while gaining the cheaper. Better continue your efforts along your present lines, adopting the methods of the more successful jewelers and adapting them to your own business. If we steadfastly refuse to be drawn into schemes of the stamp kind, we will find that our trade will have a better opinion of us, and will, by recommendations, help us a great deal.

Finally remember that "a good name is rather to be chosen than great riches," and once obtained, and lived up to, a nice, regular run of trade will be yours. C. T. E.

A business that is not worth advertising is not worth running.

NG and HINTS to JEWELERS

A Palatial Store in Batavia, N. Y.

ONE of the handsomest retail jewelry establishments in Batavia, N. Y., is that of Austin & Prescott, at 90 Main St. This business was started almost a century ago, and during all those years the location has never been changed. The business is supposed to have been started by a man named Allen, who subsequently sold out to S. E. Keyes.

In 1834 the late Jerome A. Clark purchased the store and successfully managed it for half a century. After Mr. Clark's death, Nov. 16, 1885, the business was purchased by the present owners, who have since successfully conducted it, sustaining the reputation which it gained under the old management.

After the fire which occurred in the Clark block several months ago, when Austin & Prescott sustained a heavy loss, the establishment was entirely remodeled. The store was rearranged, electric lights were installed, and the old show cases were taken out and replaced by large new plate glass cases, which are shown in the accompanying illustration, and which now contribute largely to the beauty of the store.

Enclosed by metallic partitions on either side of the front entrance are the work benches. The concern recently celebrated its 20th anniversary and the general public was treated to a reception which it will not soon forget.



HANDSOMELY FURNISHED STORE OF AUSTIN & PRESCOTT, BATAVIA, N. Y.

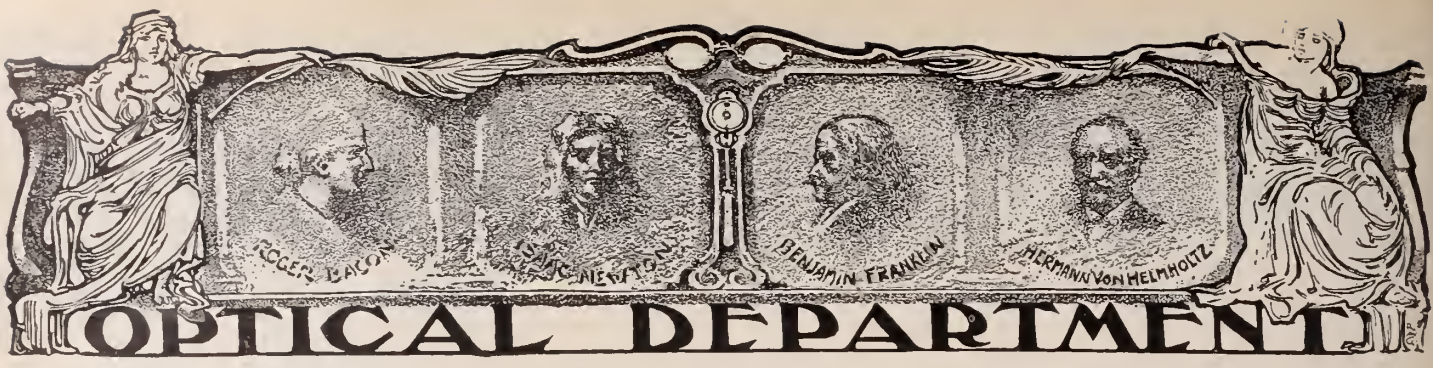
Where an agent, authorized to purchase for cash, buys on credit, his principal is not bound for the price of the things bought, unless he has received the benefit of such purchase. (45 S. E. Rep. 268.)

A sale may be rescinded, where one conceals material facts as to the quality or value of the article sold, which the other party by ordinary prudence could not have discovered. (45 S. E. Rep. 232.)

A Modern System of Storekeeping.

ARTHUR WALLENHORST, Baltimore, Md., has dispensed with show cases altogether, and, in their stead, is using just a few small tables on which to exhibit his stock, which is always kept in a large safe, except when being displayed to a customer. The safe is so arranged that each kind of jewelry occupies a separate drawer, which may be conveniently removed.

Each tray in the safe contains a certain number of white cards, on which the jewelry is mounted, and the clerk is enabled to tell at a glance whether the requisite number of cards are in their proper places. When a piece of jewelry is sold, a blank card is put in the place of the card on which the article was mounted. Displayed in the show window is a sample of each piece of jewelry carried in stock. This system almost entirely prevents the loss of jewelry by thieves.



The Optometrist's Catechism.

A SERIES OF QUESTIONS AND ANSWERS ON ELEMENTARY OPTICS, IN CATECHETICAL FORM.

By E. Le Roy Ryer.

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(*Continued from issue of June 29.*)

CHROMATIC ABERRATION.

Q.—(402) Of what practical value was this last experiment.

A.—From this principle not only did we find that the eye was not achromatic, but in addition a test was based upon it whereby the refractive condition of an eye may be determined, *i. e.*, hyperopia, myopia and the various kinds of astigmatism disclosed and estimated. This test will receive special treatment under its own heading.

Q.—(403) What effect does the chromatic aberration of a lens produce?

A.—Viewed through a strong lens, objects appear tinted unnaturally, due to the inability of the lens to focus all the parts of white light at a point.

Q.—(404) Without allowing lenses to enter into the consideration, how may we see the effect of this quality in the human eye?

A.—A person looking at red letters painted on a violet field soon finds his eyes fatigued and the letters appearing unsteady, due to the effort that the ciliary muscles put forth in their endeavor to focus both the violet and the red rays upon the retina, which rays are so widely separated in the spectrum, or, in other words, of such widely different wave-lengths as to cause no little trouble in this respect.

Q.—(405) In what more common way may the existence of chromatic aberration be proven?

A.—Red objects will always have an appearance of closer proximity than violet ones, thus a room furnished with red appears much smaller than the same sized room furnished with violet trimmings.

Q.—(406) Has the size of the pupil any bearing on the chromatic aberration in an eye?

A.—Yes; the chromatic aberration increases with the diameter of the pupil.

Q.—(407) Does the position of the object have any bearing on the chromatic aberration of an eye?

A.—Yes; when the object is situated beyond the far point or within the near point its effect is marked, but when the object is at such a distance as to be seen distinctly the colored borders are not seen.

Q.—(408) Does chromatic aberration exert any influence on vision?

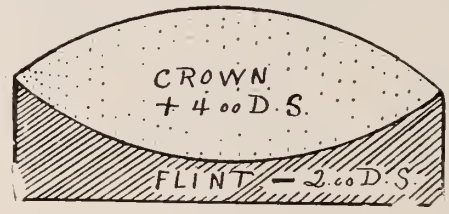
A.—If any, it is very slight and this fact is ascertained by correcting the chromatic aberration of the eye and finding that no marked improvement is made in the visual acuity, thus we may reason backward and conclude that if the correction of this condition affords no improvement its e[illegible]ce can produce little disadvantage.

Q.—(409) What is the estimated amount of the chromatic aberration of an eye?

A.—Young claims it to be 1.3 diopters; Fraunhofer from 1.5 to 3. diopters, and Helmholtz, 1.8 diopters.

Q.—(410) Are lenses made which are free from chromatic aberration, or in other words, achromatic?

A.—Yes, and they were first made by Dollond.



ACHROMATIC LENS.

Q.—(411) How may lenses be constructed to overcome this defect?

A.—An achromatic lens can be made by combining a convex lens of crown glass with a concave lens of flint glass, the latter (flint) having one-half the strength of the former (crown). See above illustration.

Q.—(412) Why does this combination produce an achromatic effect?

A.—As a rule, the media which have a greater index of refraction (greater bending power on light) have also a greater dispersion, yet the index and dispersion are not proportional. Thus, for instance, flint glass gives a dispersion nearly double that of crown glass; the former's index is 1.7 and the latter's 1.5. Thus if we combine a lens of flint glass with one of crown, in an inverse manner and in proper proportion, we can neutralize the dispersion, yet allow a considerable part of the refraction to remain, having as a result an achromatic lens of a power somewhat less than the strength of the original crown glass portion.

Q.—(413) Are lenses constructed according to the above description absolutely achromatic?

A.—No, although they are generally considered so, because for all practical purposes they are sufficiently achromatic; that is, the uncorrected chromatic effect is unnoticed. To obtain perfect achormatism, several lenses would be necessary, of unequally dispersive materials, and the angles of which were suitably combined. For optical instruments, however, two lenses are sufficient, their curvatures being such as to combine not the extreme red and violet, but the orange and blue rays, while at the same time attention is given to the correction of spherical aberration.

OPHTHALMOSCOPY.

Until a few years ago the optometrist gave rather meagre, if any, attention to the ophthalmoscope. During the last few years, however, he has made vast strides forward, one of the greatest steps being his appreciation of the value of the ophthalmoscope to him in his optometrical practice. With the broadening of his field came a corresponding broadening of his duty, and a realization that he must be capable of differentiating between normal and pathological conditions. The present is satisfied with his voluntary contribution of ophthalmoscopic knowledge, but the future will demand peremptorily that he possess complete mastery of this subject.

In view of this well-grounded conviction the chapter on ophthalmoscopy will embody a detailed treatment of every division and subdivision of this branch of the science. The sooner the optometrist masters this subject thoroughly the earlier will he place himself upon an irreproachable plane.

Q. (414).—What is the history of the ophthalmoscope.

A.—Up to the time of the invention of the ophthalmoscope it was believed that all the light entering the eye was absorbed by the pigment, which accounted for the black appearance at the pupillary opening; this opinion was further corroborated by the condition known as albinism, wherein there existed an abnormal deficiency of pigment, giving to such an eye a luminous effect, for it was argued from these premises that if eyes containing a generous supply of pigment appeared black, and, on the other hand, eyes lacking in pigment, appeared luminous, pigment must play an important role in these phenomena. As a matter of fact, however, these suppositions were incorrect, for the pigment does not by any means, even in the most highly pigmented eyes, absorb all of the light. At the same time, in fact, since the remotest ages, it has been observed that the eyes of numerous animals could appear luminous, but this was not allowed to affect the argument, it being believed that this phenomenan was due to phosphorescence.

(*To be Continued.*)

The Texas Optical & Jewelry Co. moved recently from Galveston, Tex., to a new location in Tishomingo, Ind.

Optical Department.

Legislation and Optometry.

(Paper read by A. Jay Cross before the ninth annual meeting of the Optical Society of the State of New York, at Syracuse, N. Y., June 28, 1904.)

(*Continued from issue of July 6.*)

I believe that if opticians would demonstrate their ability by writing intelligent newspaper articles, instead of the wretched advertisements they now insert, they would not alone teach the public, but convince medical men, too, of the optometrists' usefulness.

In place of the daily press, if this is found too expensive, let opticians, especially in cities of the larger size, join with one another in the issue of some creditable matter and have it thoroughly distributed where it will do the most good. In other words, opticians might unite in doing advertising that would also serve an educational purpose. The prestige would be greater and the expense could really be made less than the cost of the sporadic efforts now put forth.

Lenses made by one optician are usually no better than those made by another. Professional ability, however, varies greatly. "Five dollar glasses for $1," is an untruth, and the public soon loses confidence. "Eyes examined free," without giving some special reasons for so doing, is also misleading, just the same as though the physician charged for his medicines but not for his services. It is a suspicious way of doing business and the public is getting wise. It thinks that the optician who makes no charge for his skill either possesses none, or else is dishonest.

One of the causes responsible for the physician's distrust of opticians lies, no doubt, in the fact that few of the latter possess attractive offices, or adequate examination rooms. Anybody can dabble with trial lenses over a show case, but to be able to tell, even approximately, what the optometrical condition of an eye is without asking questions is something that few opticians are prepared to do. Then when it comes to estimating spasms of accommodation and the necessity for prisms, etc., fewer opticians, still, are well informed. They seem to think that time spent in mastering anything more than a trial case is time wasted.

So, after all, medical men are not to be blamed for their lack of confidence in some of the opticians of the present day unless, through experience, they have learned that there are modern opticians who are capable specialists, and who often know more about the practical side of physiological optics than most oculists do. This is no excuse, however, for opticians, as a body, really ought to be ashamed of themselves for their ultra-conservativeness or lack of enterprise, whichever it is.

Legislation, as I see it, will merely tend to hurry along educational ends. If a state board of examiners in optometry could say that any person desiring to practice optometry in this state, after a certain date, would be compelled to undergo a regents' examination of 14 counts, such as I believe the pharmacists do, it would not be long before these counts could be raised. Then after a few years the examination could be stiffened up until at some future time it might require four years of college training in order to satisfy the then standards of proficiency. Who knows?

To specify a standard in a bill now would be a grave mistake, for it would then require a legislative amendment every time the standard needed raising, in order to keep pace with the march of scientific progress. American dentists, as you know, have a world-wide reputation which is no doubt due, in part at least, to the standards of proficiency which legislative enactments have forced upon dental graduates, thus compelling them to attain higher educational levels. As long as we have a lot of cheap optical colleges, grinding out imperfectly equipped opticians, it is but reasonable to look for low standards and inferior graduates.

Compulsory education has shown itself to be of value both in common schools and in colleges, and I don't see how any thoughtful person can oppose the promulgation of this principle, especially any present day medical man who has intellectually profited through taking advantage of legislative enactments governing his profession.

Opticans can be regulated but not annihilated. Their regulation, however, must come from within their own ranks, and not from without. Already the broadest minded oculists see the wisdom of assisting in the upbuilding of the optician's calling, be it profession or trade. In support of this assertion I need but refer you to the agitation now taking place in Great Britain, and the opinion of such an eminent London oculist as Dr. Johnson, in which he sees the handwriting on the wall, and advises his colleagues to encourage the higher education of opticians, rather than to allow selfish professional jealousies to cause them to discourage it.

In France, the great Javal, who helped invent the ophthalmometer, and who ranked as one of the foremost oculists of Paris before he went blind, said of us: "From America there comes the news of an evolution in optics which, having become one of the fields of activity of oculists, is tending to return to the hands of opticians. It is clear, as a matter of fact, that in order to know how to prescribe lenses, it is not necessary to have a complete medical education; and, no matter what objection may be made, the evolution which I point out is destined to gain ground rapidly. To my knowledge there are already 10 schools in America where opticians are learning ophthalmometry, optometry and skiascopy. This example will inevitably be followed in Europe, and if, after some years, Dr. Bull will make a third edition to his book, he may be obliged to revise it for the use of opticians." Dr. Javal certainly deserves our thanks.

Our own Dr. Jackson, of Denver, has conceded that whoever can examine eyes for glasses, and do it "best and cheapest," whether he be physician or optician, is truly entitled to the laurels. Thus it will be seen that the educational efforts of opticians is beginning to make itself felt, even without legislative help, except in a few western states. But if this help will be more generously given it will not be long before opticians, as a class, will take rank with dentists and pharmacists in their educational standing.

Therefore, it seems to me, that legislation will foster education and that we should continue our efforts to obtain legislation for the sole sake of education, using all honorable means within our power to accomplish this beneficent end.

THE END.

The Professional and Commercial in Optometry.

(Paper read by H. M. Bestor before the ninth annual meeting of the Optical Society of the State of New York, June 28, 1904, at Syracuse, N. Y.)

Webster defines "Profession" as "The business which one professes to understand and follow for a subsistence; calling, vocation, employment; as the learned professions." But the word is not applied to an occupation merely mechanical. "Commerce," "In a general sense, an interchange or mutual change of goods, wares, productions, or property of any kind, between nations or individuals, either by barter or by purchase and sale; trade; traffic."

Years ago the term profession was used in a strict sense only in law, medicine and the ministry, nor would the practitioners of these professions have countenanced the term business applied to their calling. Business then was the vulgar trafficking in goods, and what are now looked upon as semi-professions were trades, the distinction between them being that in the former, goods bought and sold were referred to, while in the latter reference was made to the art of making such goods or in service calling for more or less skilled or technical knowledge but not of so high an order as the learned professions.

Ever since the day when the signing of the Declaration of Independence declared every man free and equal, the distance between the elevated position of the profession and the looked-down-upon position of business or commercialism has grown less and less, until to-day success either in trade, in commerce, or in a profession, is given as much honor, and the successful one as much prestige, as in either of the other two.

Furthermore, with the birth or evolution of other special knowledge and work outside of law, medicine and the ministry, the term profession has expanded to designate practically all work that calls for strictly brain service, and while Webster says that the word is not applied to an occupation merely mechanical, it does apply to occupations which, while mechanical in operation, require higher training than of the hand or eye alone, as in dentistry, and in our own case, optometry.

But even in our broader present day understanding of the word, in a strict sense, any occupation that also deals in material things, whether drugs, teeth or glasses, even though they are necessary to make effective the professional service preceding, can only lay claim to semi-professionalism. Optometry most assuredly comes under this head, hence my subject: "The Professional and Commercial in Optometry."

No one who has witnessed the detail of our present day thorough and scientific examination and has visited our up-to-date and professionally appointed examination rooms can deny that this part of our work is professional, and strictly so. Most of us take particular pride in this fact, but how many lessen its prestige by apparently giving it so little weight. I believe I am not making too broad an assertion when I say that in professionalism lies the only lasting success of optometry. If this be so, let us cultivate professionalism, let our examination be so thorough as to impress our patient of its necessity and importance, let us set a value on our services and our patients will not long dispute it, and in the end will value it and respect us all the more.

The fault lies with ourselves rather than the public.

We are willing to wear the cloak of professionalism, but many do not live up to its standards. We do not make use of our professionalism as we can and should. Outside the aid toward accurate diagnosis, we do not take advantage of the impression which a detailed examination makes on the patient. Its importance and value do not make themselves felt. At least, it would seem so from the vast number of optometrists who advertise and practise free examinations. But I am glad to be able to say also that this time-worn rut so many of us have fallen into, or stumbled over, is fast filling up. Why? Because the optometrists are awakening to the fact that their examinations are in themselves things of value, and not merely bait to land a customer for a pair of glasses, because the public knows that something for nothing is merely a snare, and hence puts far greater trust for an honest decision in the optometrist who holds his time and service high enough to charge for it, and lastly, but by no means least, because competition with department stores or others selling glasses as a side line, will eventually lessen the profits in their sale.

This states, in a general way, the three main causes why fees are becoming more prevalent. Now let us take them up more in detail, and in the order above mentioned: (1) the awakening of the optometrist; (2) the public view, and (3) competition. The awakening of the optometrist would in itself offer a subject of great length and much interest, but I shall try to confine it to my subject alone. Strong evidence of the general awakening of the optometrists is shown in the fact that in less than nine years 27 states, two interstate, and 10 local societies have sprung into existence. The objects-in-chief of all these organizations have been education and legislation, and, while only a few states have obtained the latter, the educational advancement has been wonderful.

What does all this denote? The awakening to the fact that in union there is strength—that it is not the individual, but the body, that will create

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Optical Department.

a standard of competency; and establish the professionalism of optometry that will eventually gain us legislative recognition and prestige. A Keystone editor says: "We are pleased to note that opticians continue to make optical education the object-in-chief of their organizations," and that fact is accountable for the optometrist awakening and the growing professionalism in optometry.

Education adds culture, and culture gives us loftier ideals and incidentally adds dignity to our work, and creates a higher opinion of it, in the public mind. This better educated, more cultured optometrist makes a more exhaustive and thorough examination, devotes more time to his patient, obtains a more accurate diagnosis and creates a better impression regarding his ability and the importance of his examination. Is his time, knowledge and service worth a fee? Any reasonable person must admit that it is. Every optometrist, in his heart, admits it, but excuses his free examination, on the ground of circumstances, making it impossible in his locality or business. It's a lame excuse, and he knows it, but he hasn't come to that evolutionary stage, where he feels he can convince his public of his action. He is still sleeping.

New York city, with its oculists so adverse to the optometrist, its enormous dispensing optical stores, its cut prices, department stores, etc., is perhaps as hard a locality as could be imagined, to allow the optometrist to break away from the established precedent along the line of free examinations; since it is there that fees were first charged. Mr. Charles Prentice, after having made an exhaustive examination one day, which terminated in, "I'll think it over and let you know," picked up his records of examinations where glasses had not been sold, and in looking them over determined that he had made his last free examination. Soon after, a patient came in, examination was made, and glasses were sold, but in addition to the cost of the glasses, a charge of $3.00 was made for examination. There were no objections made, and he has continued the practise ever since, with highly satisfactory results.

This same experience has been repeated with nearly every one who has broken away from the practise of free examinations. And what are the results? You give better service, feel more satisfaction with yourself and with your work, obtain better results, and probably pay your rent, and possibly more, with your examination fees. If you had been charging the fee, in the cost of the glasses, you have a good card to play, in explaining to those who hesitate, that your charge for glasses and examination together, are no more than you previously charged for glasses alone, but that you have adjusted it differently, so in case glasses were not purchased you would be assured of remuneration for your time and knowledge. Furthermore, you show that by making a distinction between glasses and examination, as a whole and each separately, they are the gainer, as you make your charges for breakage proportionately less.

As for the public view, I believe that the evolutionary stages which optometry has gone through during the past 10 years have impressed them more than they have us. Advertising our places of business, our methods of examination, our care and interest taken in their cases, have all greatly eliminated from their minds the abuses of the optical business of the past, and have left, in their stead, a constantly growing confidence in our ability and a willingness to place their eyeneeds in our care, with perfect faith in honest and competent treatment. In speaking of the public, we must not omit reference to the constantly growing number of physicians who are becoming acquainted with our work and are referring refractive cases to us. In our recent attempt to secure legislation, in a canvass of the medical men of the state, nearly 1,000 out of the 5,000 signed themselves as being in favor of the passage of the Optometry Bill. Many more were probably with us, but did not feel disposed to make a definite statement, preferring to remain neutral.

With all this evidence of public recognition and confidence, why should we hesitate longer in charging for an examination? But if we ignore the promptings of our own wishes and are not entirely confident as to the public acceptance of an examination fee, cut price competition with department stores and others who handle glasses as a side line, will eventually force us out of the business, or compel us to charge a fee for examination. This, of course, affects the optometrist in cities more than in smaller places, but is more or less felt by all. Already in many cities, department stores do an enormous business in optical goods at prices which we would find it impossible to meet, and many jewelers, while no longer engaged in active optical work, will replace parts and lenses at far below profitable prices.

At present, breakage and repairs are a matter of much importance in every optical business. To lose this would greatly affect our profits, and, at the same time, would give us the appearance of greatly overcharging our patients, thus losing their confidence and trade. The optometrist who is charging for his examination to-day is preparing for this emergency to-morrow, for the time is surely coming when lenses and frames will be sold strictly from a commercial standpoint, and the percentage of profit will then be very greatly reduced. If we charge for examination, we can much better afford to meet this competition, increasing our charge in proportion to the decrease in the price of glasses. Cut prices are what we must guard against as long as possible, but sooner or later they will come, so let us be prepared to meet them, when we have to, with as little financial loss as possible. There is only one way to do this—charge a fee for all examinations. If you have not the courage at first to charge a fee over and above the cost of glasses, charge it when glasses are not purchased, and you will be surprised how often this will decide in favor of the immediate purchase. If it does not, you have been paid for your services and have a greater chance of making the sale later. Now that we are speaking of sales, we are entering the commercial side of optometry—"the mutual change of goods by sale and purchase." The particular phase of the commercial in optometry that interests us most is the retail price of our goods, and my remarks in that line will be confined entirely to the advantage of uniform retail prices. From a business point of view, when we consider the uniformity of prices among wholesale prescription houses, why should we not also be as nearly uniform in our prices as possible?

Of course, the expense of conducting our various places of business varies greatly, but where there is additional expense, there is, as a rule, a greater bulk of business, so that there would be no necessity of increasing prices for such localities. But there is still another reason, which seems to me far more important in my eyes. I refer to the fraternalism created by such a movement. This fraternalism is necessary if we intend to put optometry on a dignified standing, if we are to establish a standard of competency for optometrists, and if we hope to enact laws regulating the practice of optometry. * * * *

The adoption of a uniform price-list by the Rochester Optical Society has created such harmony among its members as is seldom found in an organization of this sort; has practically made optical shopping in Rochester an unknown factor, and, I believe, has protected the public from the exorbitantly high prices, which in some cases have been made in the past, at the same time giving to all a consistently fair profit on their goods, taking into full consideration all average expenses such as cost of goods, of doing business, breakage, etc. We have designated our list as a minimum price-list, leaving it optional with the individual member as to how much more he might charge in any particular case, but on account of breakage and repairs we have found it practically necessary to make this minimum a uniform price, and with the greater number of us depending upon our examination fees, we have been forced to make up the discrepancy between the charge we felt should have been made and that on our list.

I have cited the opticians in Rochester because they were the first to establish a uniform price-list, but these same experiences have been met with in many other cities and localities. A short time ago we wished to revise our price-list, and with that end in view corresponded with optometrists in all parts of the country. We were greatly pleased to find that nearly all were conversant with our prices, and in many cases had established their prices accordingly. Uniform price-lists have been established as far west as Los Angeles and San Francisco, and, very recently, mainly through the efforts of Fred Barber, of Manchester, N. H., a uniform list has been prepared for the State of New Hampshire, where nearly all optometrists have adopted it. Besides this, a similar list has been proposed for adoption by the New England Optical Association and the Maine Association of Opticians. This certainly shows that the uniform price is becoming universal, and as all who have adopted the plan report favorably, its success is only a matter of time.

In closing, I may say that in my opinion the commercial side of optometry should be subservient to the professional, our reception room should not be a show room, our examination should speak for itself of its importance, our advertising, our examination, and our actions should all tend to impress the public that "it is all in the examination," and that our glasses are given in the same manner as a physician gives a prescription. But in making the commercial subservient to the professional, I do not intend to depreciate the value of eyeglasses to the patient, nor do I mean that the optometrist should be negligent in the many things that make the eyeglasses effective. I desire merely to emphasize the importance of the professional. Remember, we do it all. If we do this, we can soon all charge for examination, commencing at a $1.00 fee and gradually working it up to $2.00 or $3.00. Then if competition cuts prices, we can meet this cut to our advantage and to their loss, for free examinations and cut prices are two factors that cannot pull a good or even a fair profit in double harness.

Gentlemen, the time is ripe to take an active stand along the line of fee examinations and uniform prices. Don't be satisfied in merely wishing you could, but put your wishbone where your backbone should be, and do it. I would like to see this society take some action in the matter today. As a State Society, we, perhaps, could only prepare a price-list and recommend that this and fee examinations be adopted in as many cases as possible. But even that is a sweeping step in the right direction. Don't let New York, the Empire State of the Union, lose the chance to be among the first in so beneficial a movement—a movement that will weed out petty jealousies and hard feeling among our members and do much toward uplifting the profession of optometry.

An Optometrist's Reply to A Critic.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

A writer in a recent issue of the *Dioptric Review* took exception to an article written by me on "Lenticular Static Astigmatism against The Rule." The case referred to is one of several selected as a typical illustration of how, in my experience, I have found that in old age hyperopic astigmatism suddenly manifests itself in eyes previously free from that optical defect, and how many of such cases of astigmatism, whether lenticular or not, are not corneal, because no indication is found in them which would show any irregularity of curvature.

The critic says that, in his opinion, this cannot be true, and is probably only a mistaken diagnosis occasioned by a faultily constructed ophthalmometer. This, however, is merely one man's assertion, and assertions alone are of little avail unless they be practically demonstrated. Moreover, to the client, it matters but little whether we call it a case of mistaken diagnosis or attribute to it some other appellation, as long as the glasses fit.

In order to convince my critic of the accuracy of my statements, I shall, in the near future, contribute to THE CIRCULAR-WEEKLY a few articles describing my experience in a number of similar cases, in which the eye glasses have and are still giving great satisfaction. I shall also endeavor to describe a few cases which came under my notice, which were misfitted, inasmuch as the astigmatism was not properly corrected or entirely uncorrected after the ophthalmometric findings, in which cases a very radical change of lenses had to be made in order to get satisfactory results. The change was based on retinoscopic and subjective findings, the latter being thoroughly at variance with the ophthalmometric findings. G. K.

For Optical Notes and Briefs, see page 56.

THE HOROLOGICAL REVIEW

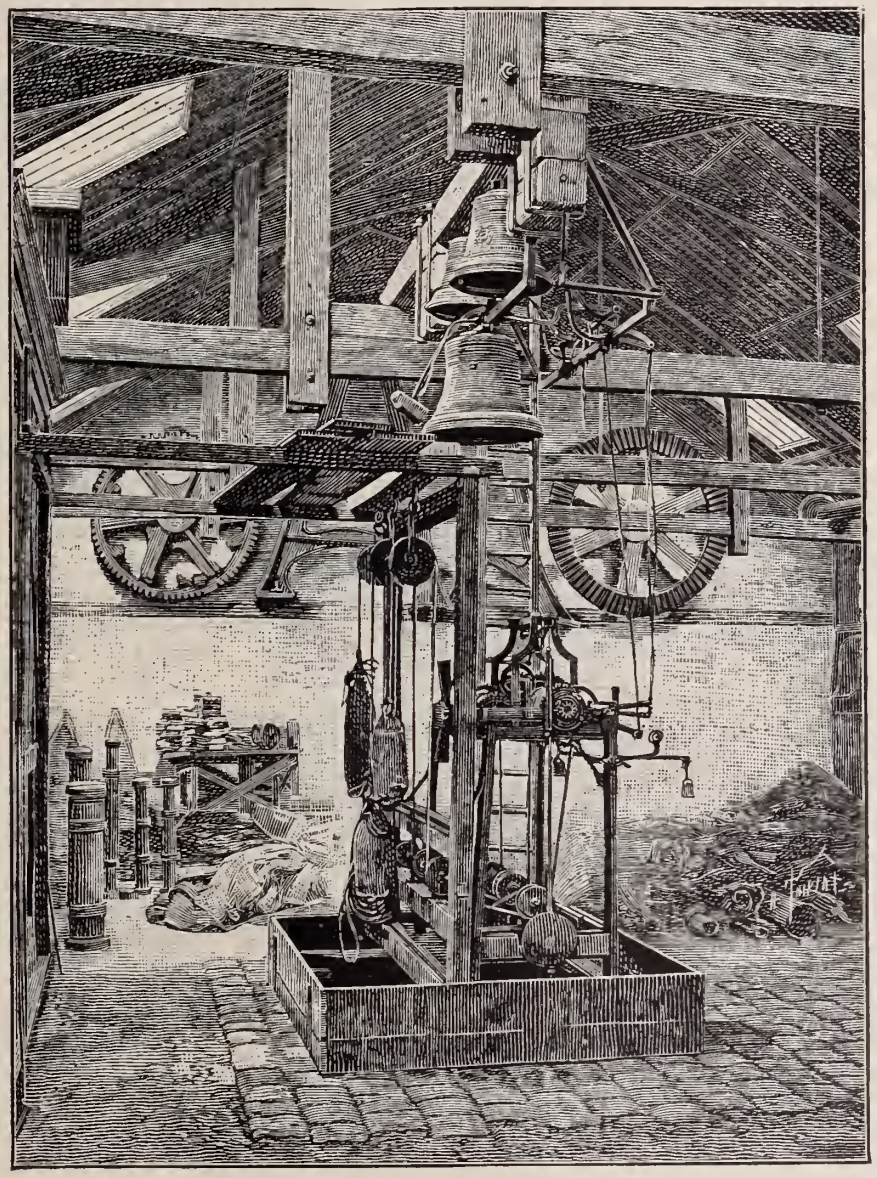
The Old Clock of the Bastille.

"AN echo of bygone days," says a writer in *La Nature*, "recently led me upon a pilgrimage to Saint Denis, on a visit to the French Company of Metals, who are the custodians of a relic of the Revolution. This relic is the clock of the Bastille, which has escaped, from some unknown cause, the interested vigilance of the patriot, Palloy.

"Its fall has been great, and its debasement perfect. The poor old mechanism seems covered with shame, situated as it is in the depths of the shop which has furnished it asylum; ashamed because it could not enjoy the hospitality offered at Carnavalet, where so many souvenirs of less historical value, carefully labeled and watchfully attended, repose within the glass exhibition cases. It will cause many to rejoice if the attention thus called to the good old clock shall in some way put an end to its sad fate.

"It is certainly not to be expected that this flotsam of a troubled sea should be a masterpiece of that horology which among us as nowhere else in the world includes so many disguished names," continues our patriotic French writer. Mr. Quillet, to whom was paid the sum of £3,767 5s. for this work, as appears from a letter of Mr. de Sastine, dated April 28, 1764, does not appear to cast great luster upon his guild by the excellence of his work. In fact, the best things he had in his clock were the bells, which even he did not make, having had them cast by a founder named Chéron, who had much trouble to obtain payment for his bronze and was obliged in the end to refer the matter to the police.

The bells are three in number. They have a good tone, at least the largest one, which weighs 125 kilos and measures 52 cm. across the base, with a height of 48 cm. The other two weigh, respectively, 72 and 50 kilos, have diameters of 47 and 45 cm. and stand 40 and 34 cm. high. Upon the two larger ones is cast the inscription "Jean Charles Chéron Mafait, 1762."



BELLS OF THE BASTILLE CLOCK WHICH TOLLED DURING THE FRENCH REVOLUTION.

Upon the smallest bell appears the following very curious legend, written mostly in the reverse order. It furnishes by no means an exalted estimate of the education of the founder. Literally it reads, *"Les trois cloche son fait par siuol morehe rvendof al litsab raap l'an* 1761." If the letters be rearranged after the word *par* it will be found to read correctly and to read in English, "These three bells were made by Louis Chéron, founder to the Court Bastille in the year 1761." The bells are handsomely decorated.

Let us return to the mechanical features of the clock. The works proper are built in a frame 1 meter 45 cm. long, 1 m. 15 cm. wide, and 1 m. 60 cm. high. Within this space are arranged both the running and striking works. The driving weights are of lead. The cords are wound over three cylinders of about 25 cm. in length placed end to end lengthwise of the frame and pass over a set of pulleys or sheaves adapted to give the weights the requisite fall. The escapement is known as a pin escapement and actuates a pendulum having a length of about 1 m. 30 cm. from the point of oscillation to the center of the pendulum bob. The pendulum is situated at one corner of the frame and the operation of the striking work is obtained by a mitre wheel turning in a plane parallel to that of the oscillation of the pendulum. The metal suspension of the pendulum is very long, measuring about 10 cm. It is considerably newer than the rest of the mechanism. The gears are well worn and many of the teeth are badly bent. It may be truly said that in order to live to see the 20th century

this clock has run the gauntlet on many serious occasions.

After having disappeared on the day after the fall of the Bastille, it turned up again in the district of Saint Louis de la Culture, whence it emigrated to the foundry of Romilly-sur-Andells, whose proprietor had a contract with the administration to turn the bells into token money. Safely installed in that foundry it remained there till 1896. In that year the foundry company went into liquidation and the mechanism and bells fell into the hands of M. Dupre-Neuvy of Tours and were exhibited by him in 1900 in the Palace of Metallurgy. Since then they are growing older, utterly neglected and covered with dust in one corner of the shop. The accompanying illustration gives a view of the shop and shows the situation and surroundings of this famous clock.

During this lapse of years the government has spent tens of thousands of francs in the construction and beautifying of a square around a few stones which represent all that is left of the once celebrated State prison. The total abandonment of the clock on the part of the public may be due to the fact that most people look upon the dial of the clock as the clock itself, and, since this was destroyed by the balls shot against the facade of the prison during its storming, the people easily lent themselves to the belief that the dispenser of the passing hours for the neighborhood was no more. It is to be hoped that this reincarnation, so to speak of the old and historical timepiece, will lead to its proper rehabilitation and exposition under conditions more suitable to its character and historic value.

Is Theoretic Knowledge of Value to Watchmakers?

(Translated for THE JEWELERS' CIRCULAR-WEEKLY from the *Moniteur de la Bijouterie et de l'Horlogerie.*)

SOME young watchmakers may still be found who say that theory is of no value to them. One of these said to me:

"I have no need of theory to ascertain whether the escapement of a watch is properly set for assuring a good rate. The number of degrees of the lift of an escapement is of no consequence to me. When I was an apprentice, my master, who was a very good workman, never uttered a word on the subject."

That apprentice, in my opinion, was not properly instructed. While theory may not be indispensable for knowing how to clean a watch, I hold that there is no watchmaker who will not be benefited by theoretic knowledge. Practice is really theory in a nutshell. So I listened while the young man proceeded to convince me that he was sadly in need of such knowledge.

"I pay no attention to the degrees," he said. "I know that a cylinder escapement ought to have a lift of one-third of the distance from one arm of the balance to another."

"Very true," I answered. "As a circle embraces 360°, each arm of the balance is distant 120° from the next, and the third of 120 is 40, which is the theoretic rule. But how would you operate for an escapement requiring a greater number of degrees, for instance, with the two-armed balance of a lever watch?"

He was forced to acknowledge that he did not know, but he was soon convinced that it was easy enough to do it by theory, after I had given him the following description:

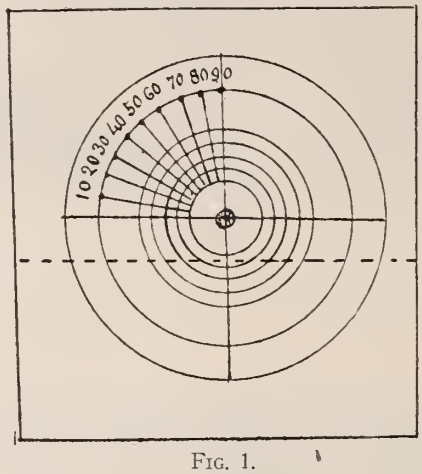


FIG. 1.

Take a plate of metal, say of brass or nickel. Perforate a hole at the center of about two millimeters. Trace with dividers a series of concentric circles, as in Fig. 1, and then trace radii dividing the circles into 360°. Mark with a point only the degrees necessary for the purpose in view. To make use of the plate with degrees, lay the balance flat on it with the staff passing through

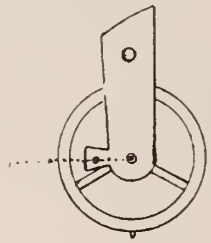


FIG. 2.

the hole, and measure with a pinion gauge or with dividers having very fine points, the degrees corresponding to the outside of the balance ring.

Afterwards, mark with a light point on the plate, at the same distance from the lower pivot hole, the degrees as measured from the dotted radius passing through the center of the stud as in Fig. 2. That is the most suitable spot for verifying the lifts of the escapement, as well as the regularity of the action of the spring. The degree plate would find its utility as a part of the appliances of every watchmaker. It might be reduced without inconvenience as at the dotted line in Fig. 1.

In what has been said of the degrees, watches of current size have been had in view. But the degrees, like the number of vibrations increase in inverse ratio to the size of the watch. For example, sizes from nine to 12 lines are made to beat 19,000 to 20,000 times, and those from six to nine lines from 20,000 to 24,000 times. The lifts of the escapement increase progressively in the same proportions and reach 55° and 60° for very small sizes, in which the inclined planes of the 'scape wheel are made to correspond.

The slight mass of the balance in very small watches is the reason why it has but feeble power for overcoming the resistance occasioned by oil, friction, etc. Experience has shown that the adjustment of small watches must be obtained under these conditions. The demonstration of this state of things, as theory teaches, is furnished by the pendulums of clocks and pendules. A heavy pendulum, like that of a regulator, beats 60 times a minute, once a second. An ordinary clock or mantel pendule will beat 250 or 300 times in the same period. In the same way the oscillations will be quite extended for a light pendulum, but quite restricted for a pendulum with heavy bob, like that of regulators, the principle being the same as for watches.

Why the Watchmaker Smiled.

"Did your watch stop when you dropped it on the floor?"

"Sure. You didn't think it went all the way through to the cellar, did you?"—Toledo (Ohio) *Blade.*

*

Binks—Speaking about remarkable timekeepers, my father has a watch that has neither lost nor gained a minute for the last 50 years and furthermore in all that time it has never been repaired.

Jinks—Remarkable!

Binks—No, not very. You see, it has never been wound up.

*

An elderly woman entered the repair shop of a country watchmaker and handed the latter a small paper package. Upon opening the package the owner of the shop found the lower part of the pendulum of a cheap clock, which the woman wished to have repaired.

"What do you think I can do with this, if you do not bring the clock?" asked the repairer.

"Oh!" said the old woman, "the clock is all right, but it is the pendulum that stops."

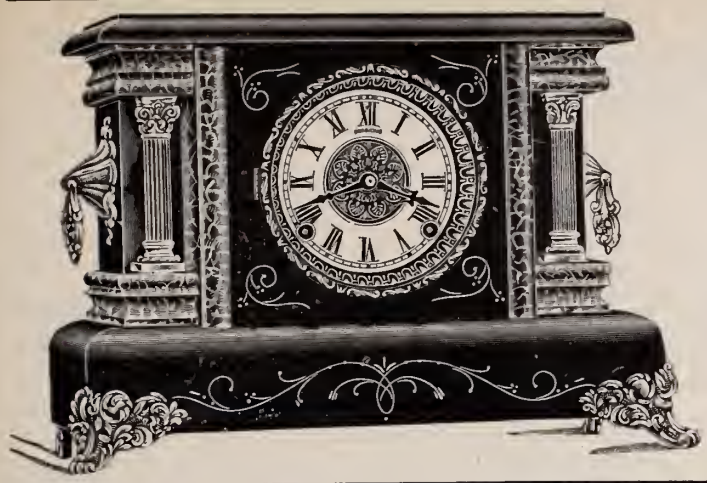
*

Charles Ettinger, Cleveland, O., had a queer experience with a foreigner to whom he sold a watch recently. After a day or two the man brought the watch back and said that he could do nothing with it, that "every time he opened the door, the window fell out."

Horological Notes.

AN attempt was recently made by Alderman Lipscomb before a meeting of the Common Council, of Athens, Ga., to have the city clock named the "Skiff clock," in honor of the late B. W. Skiff, who, during his lifetime, labored so faithfully in raising funds for its erection. The Council, however, did not see fit to comply with the request.

Lord Grimthorpe, who recently celebrated his 88th birthday, notwithstanding his advanced age, is one of the most active horologists in the city of London, Eng. He is the author of numerous books on horology, of which he has made a life study. At Batch Wood, St. Albans, where he has his country seat, he has an extensive workshop fitted up, where he has every requisite for the pursuit of his favorite hobby. It is narrated of him that in former days, while attending to his legislative duties at Westminster, he frequently carried home with him watches of brother Parliamentarians that stood in need of repairs.



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Workshop Notes and Queries.

[Answers are solicited from our readers to the questions published on this page.]

QUESTION No. 867.—**Britannia Aluminum Plated Ware.**—*According to a report from France, aluminum can be successfully silver-plated. Will this metal replace the Britannia now so much used for silver-plated hollow ware, and will it not be preferable on account of its lightness in weight?* J. H. L.

ANSWER:—The discovery of silver plating aluminum does not prove that it will be a success, and it is doubtful if it will ever be much used for hollow ware. The peculiar qualities of aluminum make its use for hollow ware only successful when it can be made in one piece, so as to avoid soldered joints, and when it is not necessary to plate it, for instance, when used for cooking utensils or novelties. All aluminum solders contain a percentage of tin, zinc or bismuth. The presence of any of these metals creates a galvanic current in the soldered articles, and in a few months the solder becomes corroded. This current, moreover, causes leaks and often loosens pieces which have been soldered to the body. It is on this account that we find so much riveting on aluminum ware in connection with the soldering. It is the opinion of the writer that the same difficulty will be experienced with the plated articles, the presence of the silver on the surface creating this current, which, in a few months, will cause the silver to become loosened. The very difficulty of producing articles which require any soldering makes the use of this metal impracticable where Britannia metal is now used.

QUESTION No. 868.—**Galvanizing Small Iron Articles.**—*We have some small iron pieces that we use in connection with a piano lamp which we want to galvanize. Which is the preferable method—the electro or the hot metal process?* W. H. H.

ANSWER:—The electro-galvanizing process is preferable for small articles, for by this method they can be covered more evenly with less material than by the old-fashioned hot metal process. To do this successfully will require a special dynamo in order to produce a strong current. Tempered steel articles can be galvanized by the electro-process without injury to the temper, which is impossible with the hot metal process.

QUESTION No. 869.—**To Print on Aluminum Cards.**—*I have some aluminum cards which I want to use as business cards. How can I print on them?* H. W. H.

ANSWER:—The cards should be frosted, or satin finished, so as to have a fine white appearance. The printing can be done with a rubber stamp, using printer's ink on the pad. Lay the cards, separately, on a table, use the rubber stamp and let the cards remain there until perfectly dry.

QUESTION No. 870.—**To Fasten Silver Tops to Ink Bottles.**—*I have several ink bottles from which the silver tops have become detached.. I want to know how I can fasten them on again.* A. H.

ANSWER:—Remove all of the old plaster with a knife from the inside of the rims, then mix dental plaster and water to a paste, the consistency of cream; put the paste in the rims and place it on the bottles taking care to put covers in proper position. When dry, cut off the overhanging surplus plaster. If the silver parts require cleaning, it should be done before they are fastened on.

QUESTION No. 871.—**White Cement.**—*Can you recommend a cement which will remain perfectly white—one that is suitable for cementing white marble, alabaster, or any other white material and which will hold well?* T. B. R.

ANSWER:—For producing such a cement mix some finely powdered rice with cold water so as to form a soft paste. Add boiling water and finally boil the mixture in a pan for one or two minutes. A strong cement of a pure white color is thus obtained.

QUESTION No. 872.—**Aluminum Silver.**—*What is aluminum silver?* H. A.

ANSWER:—Aluminum silver is made by smelting together 1 part of silver with 3 or 4 parts of aluminum. This metal is useful in manufacturing articles in which one of the main objects is lightness, such as instruments used for marine observations, etc. Octants and sextants made of this alloy have been received with great favor by navigators. The parts of such instruments which, if made of other metals, would weigh above 3 lbs., will, when made of the above alloy, only weigh 1 lb. Mechanics like to work this alloy, as it can be turned and filed away, which is not the case with pure aluminum, being too soft and having the objectionable property of sticking to the file.

QUESTION No. 873.—**Non-Injurious Cleanser.**—*Can you tell me the ingredients of a composition which will clean parts of watches, also remove tarnish and grease? It should contain nothing injurious such as acids or caustics.* B. N.

ANSWER:—An excellent composition of this sort is prepared by mixing 3 parts of gasoline with 1 part of sulphuric ether. Immerse the parts for a couple of minutes; dry with a linen cloth and brush with a clean, soft brush, which has been passed over a calcined mutton bone, covered with white ashes. These white ashes constitute carbonate of lime, which will remove tarnish most effectually when moistened by the breath only.

Mercury Gilding and Its Injurious Effects On the Operator.

(*Continued from Issue of July 6.*)

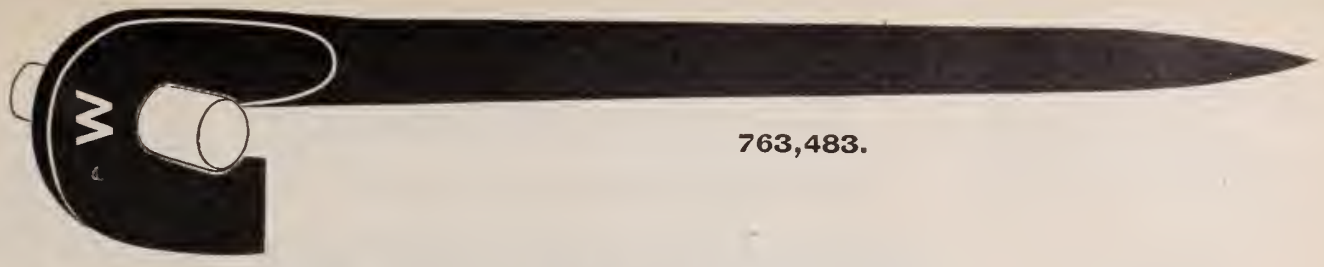
THE amalgam is placed on a flat stone, and the work to be gilded, after having been thoroughly cleansed and dried, is carefully coated with it. This is effected by means of a brass wire brush, which is first dipped into a solution of nitrate of mercury (made by dissolving mercury in moderately strong nitric acid and diluting the solution with 20 times its volume of water), then rubbed over the amalgam and finally over the work. The operation is continued until a satisfactory coating is obtained. The article, after having been swilled in water, is held over a charcoal fire and tapped gently to keep the amalgam uniformly distributed over the surface.

The article, when sufficiently heated, is allowed to cool, after which it is scratch-brushed. It is again heated in order to expel the last traces of mercury. If any parts do not appear to be properly coated they are touched up with the amalgam before heating the second time. The article is now ready to be burnished or colored by the wet or dry coloring process, as desired. It is very difficult to avoid inhaling the mercury vapor during the process and on that account the process is a very unhealthy one, except special contrivances are used.

An amalgam for gilding small articles or repairing the injured parts of larger objects may be conveniently prepared in the following manner: Place one part of leaf gold in a small iron saucepan or ladle, perfectly clean, then add about eight parts of mercury and apply a gentle heat, when the gold will dissolve; agitate the mixture for one minute and pour it out on a clean plate or stone slab. When cold it is ready for use. With the introduction of the mode of gilding by electro-deposition mercury gilding came into disrepute. But with all discoveries in that new line of depositing gold on other metallic surfaces, fire gilding has not been entirely superseded, as it has certain advantages. The injurious effects of inhaling the fumes of the evaporating quicksilver during the process of fire gilding have been brought forward as a deterring reason for not practicing fire gilding. As nearly all new and important discoveries entering into manufacturing processes beget a certain enthusiasm, and cause us to abandon and discard the old, in a most reckless manner, it is reasonable to surmise that this has been the case with mercury gilding and silvering.

Mercury is one of the most useful metals and at the same time a metal very destructive to human life, when not handled and utilized with intelligence and proper care. It is dangerous to handle in its natural metallic state, as it will evaporate and charge with its poisonous gas the surrounding atmosphere in a confined room at a normal temperature; workmen in quicksilver mines, men who coat looking glasses with a tin amalgam, men who fill thermometers and barometers, who make explosives and manufacture chemical compounds are often fatally poisoned by its gases, but it may be safely asserted that there is no case on record, as far as is known, of any individual having been fatally poisoned by mercury gilding. The agitation of the question had led to an investigation which shows that apparatus may be constructed by which the fumes which arise during quicksilver gilding may be collected. These apparatus have shown a very small percentage (less than five per cent.) of mercury lost in the process of fire gilding, and it is a question whether an ordinary jeweler's furnace, with a good draught, would show a much more unfavorable result. H. R.

THE END.



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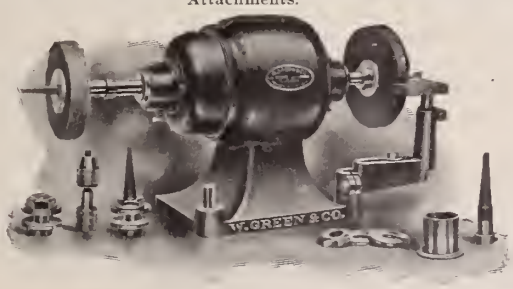
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WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.

AN ATTRACTIVE BROCHURE.

ONE of the advantages offered to the jewelers who handle the rich cut glass products of C. G. Alford & Co., 192 Broadway, New York, lies in the offer made by the firm to supply these dealers, at practically a nominal expense, with copies of a most artistic and attractive booklet which the jeweler may offer to his customers as a present. This brochure, which is entitled the "Gift Ideal," has been truly described as "a gem of booklets," and not only contains information as to, and illustrations of, Alford cut glass in as attractive form as can be produced by artistic printing to-day, but in addition has its facts so arranged as to make it a most valuable auxiliary to the purchaser who is in doubt as to what he or she desires for gifts, for any particular occasion. The first part of the booklet is devoted to facts about cut glass, and the general qualities of this particular brand, and then follow brief chapters entitled "A Wedding Gift, "A Birthday Remembrance," "An Easter Token," "The Yuletide Present," containing illustrations and descriptions of pieces appropriate for the season spoken of. A feature of the book lies in the fact that the name and address of the manufacturers appear nowhere on the pamphlet, the only name and address appearing being that of the jeweler who supplies them. The books are furnished to dealers handling this cut glass for about 5 per cent. of the cost, the other 95 per cent. being borne by the manufacturers.

*

NOVELTIES IN BOHEMIAN GLASSWARE.

THE constant demand for something new, in the line of glass ware, is largely responsible for the artistic creations that have been produced in that article within the past few years and the many novelties now seen on the market. L. W. Levy & Co., 194 Broadway, New York, are showing a magnificent line of Bohemian glass, in liqueur sets, caraffes, flower jars, fruit plates, ice cream sets, salad bowls and wine glasses, the shapes of the latter being very new and unique. The general decoration consists of deeply engraved designs showing flowers and fruits, the engravings being either gilded or in the natural color of the fruit or flower represented. These decorations are so elaborately applied that they look like inlaid transparent metal. The firm, in order to make room for new stock, is clearing out to jewelers its import samples of china, pottery, metal goods and other art lines at advantageous prices.

*

SUMMER NOVELTIES IN CUT GLASS.

SUMMER with its abundance of fruits and flowers brings into use more and more, each year, cut glass of all descriptions, especially the tall vases and bowls for which jewelers find an ever increasing demand. These and other novelties especially appropriate for the warm season, such as ice cream trays, claret jugs, water pitchers, are shown in great variety, in the stock offered to the trade by the Maple City Glass Co., Hawley, Pa., whose new catalogue has just been issued and will be sent to all legitimate jewelers who apply for it. A very pretty pattern, which has had considerable success, is the Mignonette, that shows to particular advantage on the ice cream trays offered by this concern, as these pieces afford an opportunity to see all details of the cutting as well as show off the broad, deep cuts; the large rosettes and the fine checker work, to the best possible advantage. THE RAMBLER.

Some Facts About Cameos.

BEFORE the discovery of onyx as the material specially adapted for cameo-cutting the ancients cut them on soft stones, egg shells and other materials. The Greco-Roman, and especially the Augustan, period was rich in cameos, and almost every great Roman wished to have his portrait cut in onyx. One of these, an exquisite portrait of Emperor Augustus Cæsar himself, is perhaps the finest existing cameo. Such portrait cameos were practically indestructible, except by accident. Some large cameos—the "Triumph of Bacchus" at the Vatican, the "Agate de Tibere" at Paris and the "Gemma Augesten" at Vienna—are splendid works of art.

There was a change from the classical and mythological designs of Greco-Roman times to Christian themes in the fourth century, when Constantine the Great became a Christian, and it is curiously illustrated in cameos. Hercules was christened "David," Perseus and the Gorgon became "David and Goliath," Venuses and Lodas were turned into "Virgin Marys" and the great "Agate de Tibere" was only saved from destruction by being called the "Triumph of Joseph in Egypt."

At the renaissance classical art recovered its lost position. Renaissance cameo cutters were very skilled workmen, but in spite of their general high level they did not succeed in making any very important cameo, although the "Hymeneal Procession of Eros and Psyche" realized a high price.—*Chicago News.*

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Tariff Decisions & Regulations.

The Board of Classification of the United States General Appraisers recently sustained the protest of Van Blankenstyn & Hennings against the ruling of the Collector at New York, on a consignment of metal clasps, designed for use in the manufacture of ladies' purses and bags. These the Collector classified under Par. 434 of the present Tariff Act, which provides for jewelry and parts thereof, at 60 per cent. The importers claimed that the merchandise was properly dutiable under Par. 193, as manufactures of metal, and this claim the Board sustained.

On the protest of Wolff & Co., New York, against the ruling of the Collector as to certain wax beads made of paste in imitation of pearls, the Board held that the claim of the importers, that the articles were dutiable as manufactures of paste under Par. 112 of the present Tariff Act, was proper and should be sustained.

The Board rendered decisions on two protests of C. F. Rumpp & Son, Philadelphia, Pa.; one in regard to the duty on cut glass bottles for toilet cases, glass bon-bon boxes, ink stands and desk furnishings, etc., and the other on leather watch guards. The articles named in the first protest were composed wholly of cut glass, or had cut glass as the component material of chief value. Duty was assessed by the Collector at 60 per cent. under Par. 100, while the importers claimed the articles were properly dutiable at 40 per cent., under Par. 99, or at 45 per cent. under Par. 112 or Par. 193. The Board found that no evidence was offered in support of the claim of the importers, and, therefore, overruled the protest. In the other case, however, the Board sustained the claim of the importers that the leather watch guards were dutiable at 35 per cent., as manufactures of leather, and overruled the contention of the Collector, who had returned the articles for duty as jewelry at 60 per cent., under Par. 434. The Board found that the merchandise was identical in character with that involved in a case just decided by the United States Circuit Court, and overruled the Collector, on the authority of the Court's decision in that case.

Bloodlike Stains of the Real Bloodstone.

PERSONS know very little about the stones of which they so glibly talk," remarked J. W. Beath. "Very few have any idea of what a bloodstone is, though the red-spotted green heliotrope commonly goes by that name. Here are two pieces of real bloodstone, the bloodstone of the ancients. As you see, they are black. By rubbing one on the other I draw what looks to be blood. Touching it to my hand it leaves a bloodlike stain. No, there is no trick about it. These bits of black stone are simply hematite, and hematite is the real bloodstone. Not one person in 10,000 seems to know this."—*Philadelphia Record.*

Henry Knapp, who, several years ago, carried on a jewelry business at Hinsdale, N. H., died in Brattleboro, Vt., recently. The deceased was 50 years old.

Some Facts About the Sorting of Diamonds.

A CORRESPONDENT of the *Engineering and Mining Journal* contributed the following interesting letter to a recent issue of that journal on the subject of diamond concentration:

"Permit me to correct an error which appears under the heading "Metallics," in your issue of yesterday, in reference to the operation of the "greaser" used in South African diamond mines. You state that the "diamonds adhere, while the garnets, zircon, mica, magnetite, pyrite, and other minerals are washed off."

"While the general tenor of your article is correct and it is claimed that the diamond is the only mineral which when wet really adheres to the grease, yet on account of their value and the mechanical loss which would be sustained, it is impossible to employ a flow of water sufficiently strong to remove the heavy minerals, such as you mention and others, and by reason of their specific gravity such minerals, largely remain imbedded in the grease, while the quartz and light earthy minerals are washed away as you state. Periodically the grease, with the adhering diamonds and the imbedded heavy minerals, is scraped off of the table, placed in a suitable receptacle, and the grease removed by melting and dripping through a screen bottom. Formerly the diamonds had to be sorted from this mixture, but in 1900, when the writer was connected with the Wetherill Separating Co., he made a number of tests in the presence of Gardner F. Williams, general manager of the De Beers Co., of material taken from the greased tables, with the view of separating it magnetically, and in June of 1901, the separator company shipped one of its Rowand cross-belt separators to Kimberley, for the purpose of treating such material.

"In the samples tested for Mr. Williams, who claimed they were fair averages of the products from the greasers working at the different mines, we removed, according to the writer's recollection, from 92 to 98 per cent. as a magnetic product, leaving the diamonds concentrated in the two to eight per cent. of the non-magnetic residue, which consisted mainly of iron pyrite, with a few grains of quartz which had remained on the greasers. The magnetic product consisted largely of magnetite, ilmenite, chromite, garnets, bronzite, etc.

"It may be added that, to be certain none of the diamonds would be removed in the magnetic product, a lot (which Mr. Williams said represented practically every variety found in the mines) was treated by itself and passed very slowly through the magnetic fields with the full power of the apparatus applied, and none of them was attracted, but all passed into the non-magnetic residue.

"JOHN N. JUDSON."

In an action on an account, where the creditor seeks to avoid the effect of a discharge in bankruptcy of the debtor by setting up a new promise to pay, he must show the promise was made after the discharge and before the suit, and it must be a clear and unequivocal promise to pay. (45 S. E. Rep. 785.)

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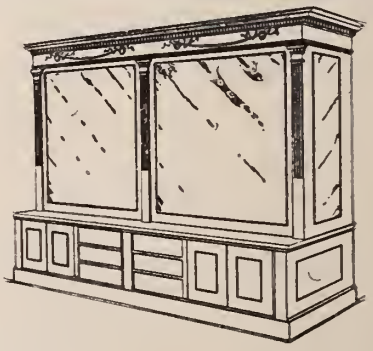
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THE JEWELERS' CIRCULAR

THE HOROLOGICAL REVIEW,

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Corbin Building, 11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

36TH YEAR. NEW YORK AND CHICAGO, WEDNESDAY, JULY 20, 1904. VOL. XLVIII. No. 25.

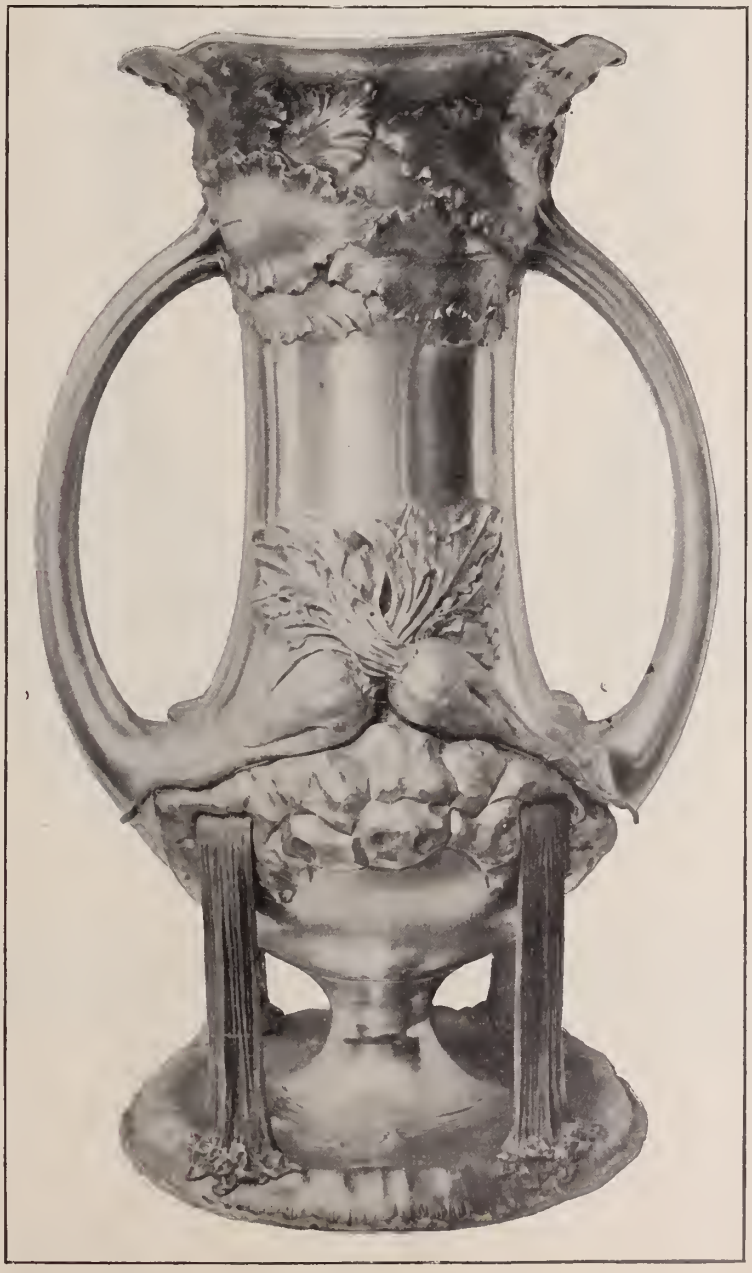
A MASSIVE VASE WITH NOVEL DECORATIVE EFFECTS.

THE fourth and last of the series of cups awarded as prizes at the 11th National Irrigation Congress, held at Ogden, Utah, Sept. 15-18, 1903, is the Havemeyer Sugar Beet Cup, and embodies a design striking, yet significant of the purpose for which it is intended.

The vase is of massive proportions and the salient designs seen in the decorations are sugar beets, which are distinctly different from the common red beet, in high relief, arranged so that their bodies are above a section of irrigated land through which flow streams of water.

The piece has two handles which are joined to the bowl at the top by tangled beet leaves, executed in relief. The inscription on the back of the trophy reads as follows: "Awarded Mr. A. A. Rhodes, Garland, Utah, for best sugar beets grown under Irrigation, Arid-States Fruit Exhibit of the Eleventh National Irrigation Congress, Sept. 15-18, 1903, Ogden, Utah, presented by H. O. Havemeyer in behalf of the American Sugar Refining Company."

The trophy, as well as the three others presented as prizes at the Congress, which have already been illustrated and described in these columns, were designed and made by the Mauser Mfg. Co., silversmiths, New York.



SUGAR BEET PRIZE OF 11TH NATIONAL IRRIGATION CONGRESS.

The glass teapot finds considerable favor among expert tea makers. They are of stout tempered glass and are delicately trimmed with bands of silver. Beside the pot itself a hollow ball of silver rolls about, thus absorbing the heat and preventing the glass from cracking.

Jewels of Great Value on View at Fashionable London Bazaar.

A NECKLACE which belonged to Marie Antoinette and worn by her during her imprisonment, and another necklace that once belonged to Mary, Queen of Scots, and was lent by the Marchioness of Waterford, were features that attracted great attention at the bazaar which was opened, June 22, in Albert Hall, London, for the benefit of the Victoria Hospital for Children, says an exchange.

They were a part of the superb exhibition of jewels which was arranged for the bazaar by the Goldsmiths and Silversmiths Company, Limited, 112 Regent St., London, W., and presided over by Princess Alexis Dolgorouki. In the exhibition was a marvelous necklace, valued at $100,000; a single pearl valued at $18,750, and two pearls worth $74,000. This exhibition was known as the "Cave of the Pearls," and its unique and highly artistic qualities made it a central attraction at this fashionable function.

This bazaar was the event of the London season in the line of fashionable charities. Princess Louise, Duchess of Argyll, who herself had a stall, opened it. She, with the Duke of Argyll, the Earl of Cadogan, the president of the Victoria Hospital and others, sat on a crimson covered dais. After her little speech the royal party left the dais, and the Duchess then made a tour of the stalls and purchased a number of articles.

ALVIN FLAT WARE.

Five patterns that have proven unusually popular. They are handsome, heavy weight, and popular in price. These are patterns that will suit all tastes.



Raleigh. Virginia. Nuremberg. Majestic. Bridal Rose.

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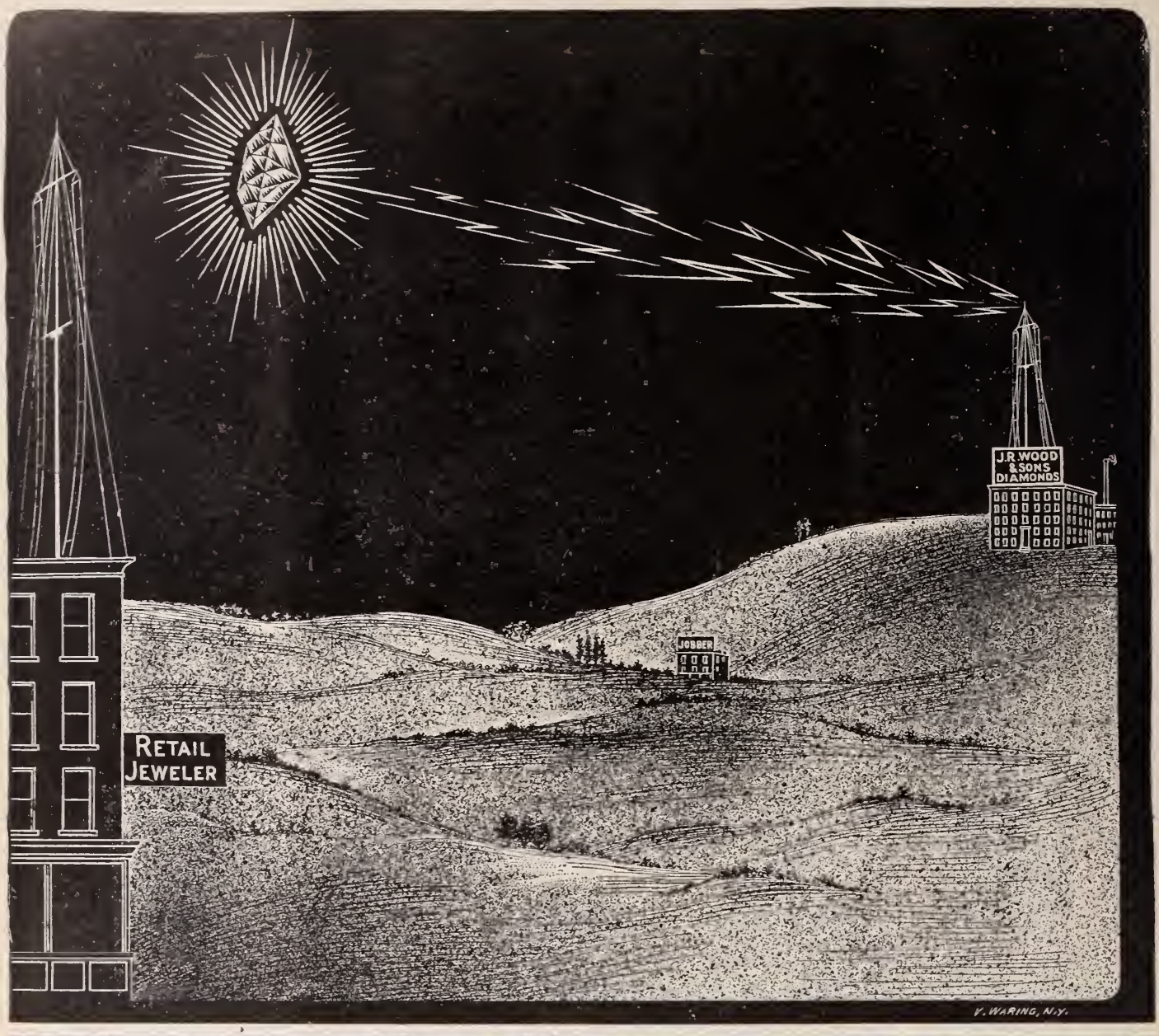
CHICAGO OFFICE, Silversmiths' Building, 133 WABASH AVE.

¶ The more one thinks of the consistency of the manufacturers of American watch movements desiring their works placed in the best gold filled cases obtainable, the more he will realize the sterling value of

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GOLD FILLED CASE

as a leader of all gold filled cases, and the appropriateness of these cases to protect the best works made.

Fahys 14k. Permanent Gold Filled Case contains and will assay more gold than any other make of gold filled case on the market at the same price. :: ::



There is no opportunity for others to make a profit on the diamonds we cut before they get to you.

They go straight to you from the polishing wheel, so you get them at actual cost, plus our modest profit.

Of course, you can buy of the jobber or importer and pay a couple of profits and help support his salesman, if you wish.

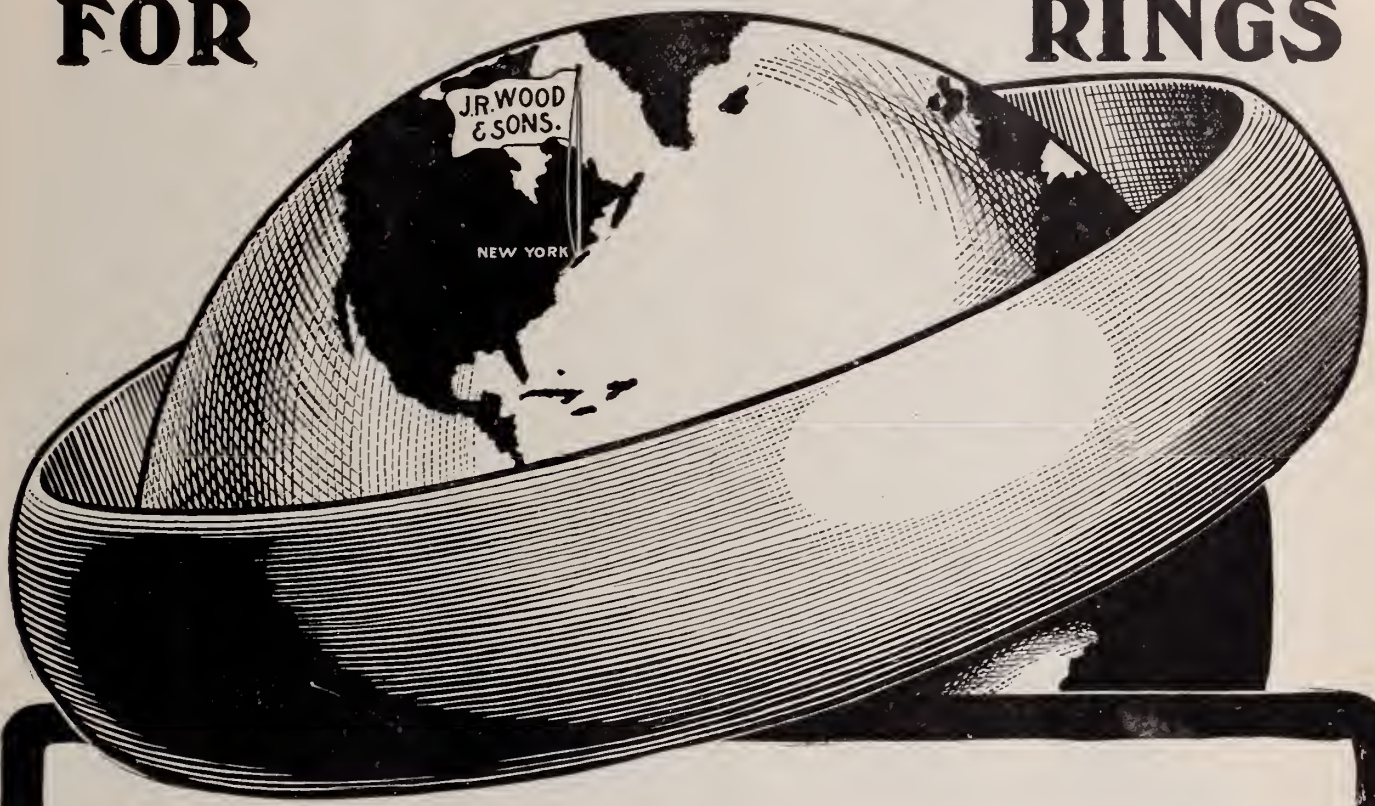
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Our wedding rings are the standard of excellence and quality.

Our prices are brought to the lowest possible point.

Lower prices than ours mean one of two things—the quality is not as represented, or the rings are sold without profit (and firms do not sell their goods without profit).

Higher prices than ours mean paying too much for your wedding rings.

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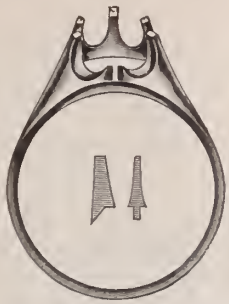
Factory, 8 Lum St., Newark, N. J. Telephone, 3270 John.



Flat Belcher ring as received with claws badly worn.



How the same ring looks when stone is reset without new claws. Stone is not secure and point is below inside of ring.



How we splice settings and solder in new claws; seams do not show and rings are as perfect as when originally made.



How ring looks with new claws and stone securely reset. Entire ring is finished like new.

When we tell you that we have received as many as 75 diamond rings in one day for new claws and settings, you will not think us extravagant for using a full page in THE JEWELERS' CIRCULAR-WEEKLY to give publicity to this feature of our business, but will wonder if you are getting your share of claw work.

99 out of every 100 owners of diamond rings willingly pay $1.50 to $3 for new claws or settings on their rings, but would not buy a new mounting for $5 to $15.

It is worth while to familiarize yourself and your employees with this work, as it is one of the important little things that help make your business profitable.

WENDELL & COMPANY,

The firm that did much to change the repair end of the Retail Jewelry Business from a source of worry and dissatisfaction to one of pleasure and profit.

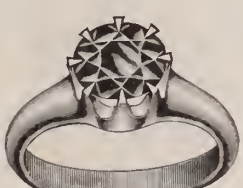
93-95-97 William Street, New York.

TWO WONDERFUL SHOPS.

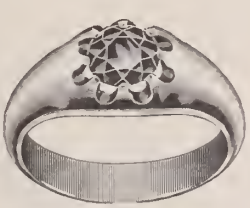
57 Washington Street, Chicago.



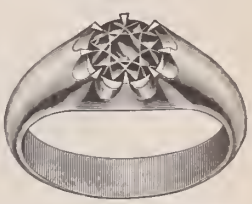
Tiffany ring as received with worn off claws. Stone cannot be reset, as it would be too low to look well and the point would come below the inner circle of ring.
(See cut No. 2 of flat belcher.)



How same ring looks with new claws and stone securely reset. Entire ring is finished like new.



Oval Belcher ring as received with claws badly worn. Stone cannot be reset, as it would be too low to look well and the point would come below the inner circle of ring.
(See cut No. 2 of flat belcher.)



How same ring looks with new claws and stone securely reset. Entire ring is finished like new.

THE PRICES QUOTED ABOVE FOR NEW CLAWS AND SETTINGS ARE SUBJECT TO OUR CATALOGUE DISCOUNT.

WE CAN PUT NEW CLAWS AND SETTINGS ON MOUNTINGS TAKEN IN TRADE AND REFINISH THEM SO THEY WILL BE AS GOOD AS NEW.

WE RETIP CLAWS AND MAKE NEW SETTINGS FOR CLUSTER MOUNTINGS SO THEY ARE AS GOOD AS WHEN ORIGINALLY MADE, AT PRICES THAT MAKE IT ADVANTAGEOUS FOR THE OWNERS TO HAVE THIS WORK DONE.

"TOKIO"

AN ENTIRELY NEW
ORIENTAL PATTERN
IN TOILET WARE — ××
JUST A TOUCH —
HERE AND THERE — OF
THE ODD AND ARTISTIC
CHARACTERISTICS OF
THE ORIENT — ENOUGH
TO MAKE "TOKIO" THE
"SELLER" OF THE COMING
SEASON — NOW READY.

Woodside Sterling Co.
192 Broadway New York

IF THE DIAMOND D

LEATHER
EBONY
IVORY
SHELL



DEITSCH BROS.,
14 EAST 17th ST.,
NEW YORK.

IS ON YOUR GOODS THEY'RE RIGHT.

A REAL ELK



will only wear a real Elk button after he sees the

Schickerling Patented Elk Head.

Everybody wants it. Don't rest till you get it. The most beautiful, realistic Elk Head on the market. A ready seller because it resembles the genuine Elk in every particular.

We also manufacture a complete line of Elk Fobs, Charms, Cuff Buttons and Scarf Pins, together with a beautiful up-to-date line of gold and platinum diamond jewelry of every description.

Schickerling Bros. & Co.

28 East 22d Street, New York.

Telephone, 5315 Gramercy.

CONRAD SCHICKERLING, President. ALFRED SCHICKERLING, Treasurer. THEO. M. SCHROEDER, Secretary.

A. I. HALL & SON, San Francisco, Cal., our Agents for the Pacific Coast, carry our complete line.

HAVE YOU TRIED KONOLIA? IF NOT, WHY NOT Write Us

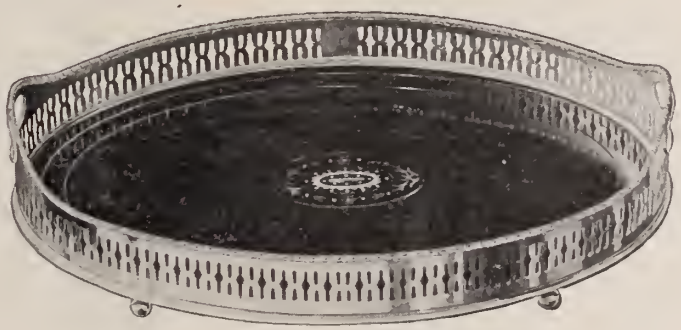
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"If it burns alcohol, we make it."

Something New.

BUTLERS' TRAYS

with inlaid mahogany bottom and electro plated nickel silver rim.
Made in three sizes, 16, 20 and 25 inch.



Butler Tray No. 57,007.

These trays are fashioned after Louis XV period, and are exceedingly handsome and serviceable. They are essential for serving "Five o'Clock Tea," or for use with Chocolate Sets or Chafing Dish Outfits, serving wine, etc., in fact wherever a tray can be used.
These make exceptionally useful presents.

WRITE US FOR PRICES.

Complete Catalogue of Chafing Dishes, Kettles, Coffee Machines, etc., sent on request.

S. STERNAU & CO.,

Manufacturers of Everything in Metal Wares,
204 Church St., cor. Thomas, NEW YORK.

Factory: BROOKLYN, N. Y.

HAVE YOU TRIED KONOLIA? IF NOT, WHY NOT Write Us

HAVE YOU TRIED KONOLIA? IF NOT, WHY NOT Write Us

PEACOCK.

F&B TRADE MARK REGISTERED



2410 Knife File.
Full Size.

This is the name of one of our new patterns for this season, as suggested by the design.

The complete line of articles for the Toilet and Manicure will be made in this pattern, and it has already been pronounced a sure seller for the Holiday season. It is finished in French Gray.

These goods are put up in sets in handsome cases, or the single pieces can be bought and matched at any time, as we shall always carry the full line in stock, as we do now our Washington, Jefferson, Victoria, Lincoln, Bead, American Beauty, Nightingale and Paul and Virginia patterns.

This feature will be a great aid to your retail customers in selling the goods.

Our New Catalogue F will soon be ready. Send for one.



2386
Large
Hair Brush.

Cut ½ Size.
2385
Ex. Large
Hair Brush.



Cut ½ Size.
2382
Mirror 5¾ in.

2383
Mirror 5⅛ in.

We also make fine seamless Gold-filled Chains, Lockets, Bracelets, Brooches, Pins, Earrings, Link Buttons, Scarf Pins, Waist Sets and Hair Chain Mountings.

THEODORE W. FOSTER & BRO. CO.,

Manufacturing Jewelers and Silversmiths,

100 Richmond Street, PROVIDENCE, R. I.

Facts of Interest to American Merchants Seeking Foreign Trade.

WASHINGTON, D. C., July 14.—The Government has recently issued an interesting monograph on the subject of how to build up and increase American trade, based on information furnished by some of the best posted consular officers in the service. Some of the facts brought out are of the highest importance to those interested in foreign business. The essential features are herewith given for the benefit of the trade.

The American firm which seeks to conquer foreign lands has an important lesson to learn, and would better study it carefully and thoroughly before making the attempt to introduce its goods. In striving to build up foreign trade the fact must not be lost sight of that the people must be addressed in their own tongue; thus, not only correspondence, but catalogues and all advertising matter should be printed in the language of those to whom it is addressed. Talk to the Russians in the Russian language, French should be used in France, German in Germany, Spanish in the south and central American republics, Mexico and Spain; Portuguese in Brazil, and so on.

It is hardly to be expected that even the most intelligent foreigner will trouble himself to have a translation made of American advertising matter unless he has a very special reason for so doing—a case which seldom occurs. What he sees in his own langauge he will, very readily, understand. But how about foreign moneys, weights, measures, capacities, and the like? Foreigners cannot be expected to be posted in these technical matters.

One error our exporters make, which probably costs them many thousands each year, is their practice of lettering the boxes and cases containing their goods in English. Often have been seen in foreign custom houses boxes and cases labeled, "Fragile; handle with care." Or, in other cases, "This side up, with care."

Now, as a matter of fact, we might as well expect a stevedore in New York to read the labels on a Chinese tea chest as to ask the men who handle American goods in foreign ports to read English. It gives them trouble enough to decipher their own language when plainly printed. Consequently, when the package or case enters the steamer at New York destined for a foreign port all warnings, caution, or advice printed upon it might as well be done in Ancient Greek as in English.

Semi-Annual Report of the Output of Diamonds from the Transvaal.

WASHINGTON, D. C., July 14.—A copy of the half-yearly report of the Transvaal Government Mining Engineer has been received here, from which it is learned that the value of the diamond output from July to Dec., 1903, was $978,980, as against $219,780 for the period of Jan. to June of the same year.

These figures show that the growth of the Transvaal diamond industry continues. The number of carats produced during the last half of 1903 was 142,468. From another source it is learned that the output of diamonds from this section during the first three months of this year aggregated $892,445.



In every line of trade there is one article that stands pre-eminent. For seven years the LARTER STUD has enjoyed the confidence of the Jewelry Trade, and is recognized as the Standard of Excellence in stud construction. Many imitations are offered as being "Just as good as the Larter." Such statement is a fallacy; only one Perfect Stud exists, and its name is "LARTER."

On the back of every Larter Stud is stamped our trade-mark, a fac-simile of the stud itself. This is for your protection against substitution and is an assurance that Larter, Elcox & Co. stand behind the stud and guarantee it to give satisfaction.


TRADE-MARK.

LARTER, ELCOX & CO.
21-23 Maiden Lane
NEW YORK

ADDED VALUES

Given to Jewels by Proper Mounting.

WE STATED *in a former issue of this paper that proper mounting enhances the value of jewels. That fact is conceded. The point is this: Do you want that added value imparted to your stock? We are prepared to do it.*

We do both Conventional and Fancy mounting in all lines. Our Brooch mountings precisely suit both the gems and the designs. Our Ring mountings are standards in their effectiveness. Our mountings for Sleeve Links, Lorgnette Chains and other articles prove a profitable investment for the trade.

Mountings in 18 and 14 Karat Only.

DURAND & CO.,

MAKERS OF FINE GOLD JEWELRY.

49-51 Franklin St. Newark, New Jersey.

Duty of 45 Per Cent. Imposed on German Silver Bars.

Bars and sheets of German silver are dutiable at 45 per cent. ad valorem according to a decision rendered Friday by the Board of United States General Appraisers, who overruled an appeal by Dingelstedt & Co., New York. The metal when entered the Collector held, was properly classified under paragraph 195, of the tariff act of July, 1897, at the 45 per cent. duty. The importers contended that the rate of duty should be only 25 per cent. ad valorem according to the terms of paragraph 174, of the tariff act, which governs "Argentine, Albata or German silver, unmanufactured."

In the opinion, sustaining the Collector upon the appeal, General Appraiser Fischer says that unmanufactured German silver is ordinarily imported in the form of pigs and ingots; therefore, bars and sheets are not in the unmanufactured state. The case of Baker *vs.* the United States, reported in U. S. 97, Fed. Rep. 205, upon which counsel for the importers contended, is not relevant, in the Board's opinion, as it turns upon another point.

H. W. Lett, Arrested on a Charge of Embezzlement, Explains His Position.

ELGIN, Ill., July 16.—H. W. Lett, whose whereabouts Charles Stifft, Little Rock, Ark., has been seeking to discover on account of charges, the details of which appeared in THE CIRCULAR-WEEKLY of July 6, was arrested here Monday of last week on a charge of embezzlement made by Mr. Stifft.

Mr. Lett at once secured a writ of habeas corpus, and on the return day testified that he had been employed by Mr. Stifft under an agreement that he was to receive $75 a month and 10 per cent. of the profits. He stated that whatever money he took was with Mr. Stifft's permission, and that when Mr. Stifft failed to pay what he had promised, Mr. Lett quit.

The Judge at once discharged Mr. Lett, saying there was no evidence on which Mr. Lett could be convicted, if taken to Arkansas.

Jewelry Thieves Captured After a Six Weeks' Search.

Andrew Morgner was arrested, last week, charged with the theft of watches, silverware and jewelry worth about $300 from the jewelry store of John McKeble, 3353 Third Ave., Bronx, New York. The burglary occurred on the night of June 5, but no trace of the thief was found until last week, when detectives Murther and Kern, of the Morrisania Police Station, who had been working on the case ever since the burglary was committed, learned that Morgner had been seen, with a bag over his shoulder, entering the yard back of his wife's house in the Bronx on the night the store was entered.

After searching the house, the detectives went to the yard and found that the earth in one corner showed signs of having been disturbed recently, and a half hour's work revealed a bag, containing the plunder, buried in about two feet of earth. When arraigned in the Harlem Police Court, the accused was held for examination in the Morrisania Police Court.

Important Decision Regarding Steamship Company's Liability for Stolen Gems.

A case which may be interesting to diamond importers and jewelers, who are in the habit of bringing valuable packages of diamonds and jewelry from Europe, when they return to New York, after a trip abroad, was recently decided by Judge Adams of the United States District Court at New York.

The decision was the outgrowth of a libel filed by Mrs. F. M. Barnes, against the Atlantic Transportation steamship, *Minnetonka*, because of the theft of a $5,000 pearl necklace, which she sustained while a passenger on that vessel. Mrs. Barnes sailed from London, Oct. 31, and, unable to find the purser, with whom she meant to deposit her valuables, she sent a steward to find him. She then put the necklace in a bag and lay down in her stateroom to wait. Suddenly a man in a steward's uniform dashed in and carried it off.

The steamship line disclaimed any responsibility on the ground that Mrs. Barnes had failed to comply with certain regulations in regard to carrying valuables. Judge Adams, however, held that the regulations were contrary to public policy. This decision of the court practically declared that the steamship company was responsible and liable for loss of valuables stolen from passengers while on shipboard, regardless of the company's regulation covering such things.

Details of the Queensland Mining Industry.

WASHINGTON, D. C., July 15.—The following details from the annual report of the Under-Secretary for Mines on the Queensland mining industry for 1903, are of interest:

Gems.—The abundant rains with which most of the fields were visited have allowed opal mining to be carried on under conditions very much more favorable than those experienced for a number of years past, and it was thought that advantage would be taken of the presence of water and grass in abundance to explore new country and to open fresh fields. That little has been done in this direction is, perhaps, due to the fact that a series of dry years has driven away from the fields men who have either drifted into other occupations, or are only now returning to their old haunts. However, that may be, opal mining is still confined to the old centers.

Sapphire mining at Anakie has made considerable advance during the last two or three years, and may now fairly be regarded as an established industry. The deposits have been proved to exist over a wide area, and have been followed into deeper ground, where beneath the old surface workings another wash has been found varying in depth from four to 10 feet. This discovery has added greatly to the stability of the field, giving the assurance of the supply of stones. Gems to the value of $35,000 were produced in 1903, as against $25,000 for 1902. Opal to the value of $36,500 was mined in 1903 and to the value of $35,000 in 1902.

The store of Hugo Rohwedder, Davenport, Ia., has been closed.

CHESTER BILLINGS
1840 & SON 1904
SUCCESSORS TO RANDEL, BAREMORE & BILLINGS
IMPORTERS OF
DIAMONDS
OTHER PRECIOUS STONES, AND PEARLS
DIAMOND JEWELRY

NEW YORK: 58 NASSAU ST., 29 MAIDEN LANE
LONDON, E. C.: 22 HOLBORN VIADUCT

1840 Randel & Baremore | 1866 Randel, Baremore & Co. | 1880 Randel, Baremore & Billings | 1897 Chester Billings & Son

Chatelaine Pins

Chic, cool, open-work effects in keeping with the Summer Waists, also Fleur-de-lis and a hundred other designs, so stylish and attractive, it's hard to choose which are the prettiest. In polished roman and rose finish.

Our HANDY PINS have proven immensely popular.

FOURTEEN KARAT EXCLUSIVELY.

Snow & Westcott
Makers of Good Jewelry,
21-23 MAIDEN LANE, NEW YORK.
ESTABLISHED 1834. TRADE MARK.

"THE BRACELET HOUSE."
GOLD BRACELETS.
KENT & WOODLAND,
Successors to Wm. H. Ball & Co.
16 John Street, New York.
"Nethersole" Bangles,
Faceted.
New and Effective.

JEWELRY REPAIRING.
Also SPECIAL ORDER WORK and DIAMONDS RECUT and REPAIRED.
MANUFACTURER OF DIAMOND MOUNTINGS.
Tel. No. 2846 John. JULIUS WODISKA, 40 John Street, New York.

The Vogue of Vermicilli.

FASHIONABLE.
ARTISTIC EFFECTS.
SUPERIOR DESIGN AND FINISH.
OUR ROMAN FINISH IS UNRIVALLED.
OUR LINE IS VARIED AND EXTENSIVE.
YOUR INSPECTION INVITED.
PRICES MODERATE.
SALABLE.

DAY, CLARK & CO.
TRADE MARK.

23 Maiden Lane, New York.

Fourteen Karat Only.



YOU WILL FIND IN OUR STOCK A FULL LINE OF

Mourning Jewelry

including a great variety of rich designs in

BROOCHES, SCARF PINS, BUTTONS, ETC., ETC.

richly enameled in black on 14k. gold.

A. J. HEDGES & CO.,
Makers of Exclusive Designs in 14k Jewelry
14 JOHN STREET, NEW YORK.

14 K TRADE MARK

SUMMER TRADE WINNERS.

Gold Brooches,
Gold Scarf Pins,
Sterling Mounted Combs,
Sterling Waist Sets.

SCOFIELD & De WYNGAERT,
NEW YORK OFFICE, 11 Maiden Lane. NEWARK, N. J.

Falls of Reef in the Open Mine at Kimberley, South Africa.

KIMBERLEY, S. A., June 18.—A small crowd of interested spectators was assembled at the side of the Kimberley open mine during the greater part of Friday, attracted by the spectacle of persistent and continuous falls of reef. These falls, attributable to climatic influences, possibly accentuated by the concussion caused by blasting operations in the adjacent underground tunnels, are known to occur occasionally, but it is stated that some years have elapsed since anything of the kind has happened on so extensive a scale.

When people were attracted to the spot, during the early part of the forenoon, by the loud rumblings caused by the subsidences going on, it was alleged by some of the bystanders that falls were noticed on the previous evening. Anyhow, they continued with more or less frequency throughout yesterday, the dislodged portions of the face varying in size from big masses of rock to small heaps of stones and ground, while the mouth of the great abyss was obscured by thick clouds of dust. The noise occasioned from time to time was variously compared to the roar of a waterfall, and to the breaking of waves on a beach during a heavy gale.

How many tons of ground went to the bottom it would be difficult to say, but it was not until the day was well advanced that the crumbling appeared to be abating, and even then the appearances seemed favorable to a further collapse.

Laws Governing Pearl Fishing Along the Coast of Costa Rica.

WASHINGTON, D. C., July 15.—By a law dated July 2, 1902, the government of Costa Rica threw open the pearl fishery, under certain conditions, to the natives of the country and to foreign residents of not less than two years standing.

This law divided the coast into two districts; in the first, extending north from El Morro Hermoso or Cape Vela to the confines of Nicaragua, fishing is allowed from May to November; in the second, extending south to the boundaries of the newly formed republic of Panama, fishing is allowed from November to April.

The port of Punta Arenas is the center of this industry. All the boats engaged in pearl fishing are registered and furnished with a license. This license does not give the right to fish all along the coast, but in some particular district, specified by the authorities. The use of explosives is forbidden on the pearl banks, and no shells may be extracted of less than three and a half inches in diameter.

No individual or company is allowed to make use of more than three sets of diving apparatus and a corresponding number of divers.

The major portion of the pearls are sold to brokers at Punta Arenas, acting on behalf of foreign dealers. The best quality are sent to Paris to be disposed of.

The Johnson Service Co., Milwaukee, Wis., has been awarded the contract to supply the master clocks which are to be installed in the old and new High School buildings, of Topeka, Kan.

A TRADE-MARK

TRADE MARK. is in itself of no great importance.

It's the name

TRADE MARK. behind the trade-mark that endows it with reliability.

The Arrow Head Trade-Mark is built on sixty-three years of experience in the manufacture of the most successful and varied line of Gold Jewelry ever offered. :: :: :: :: ::

CARTER, HOWE & COMPANY,

MANUFACTURING JEWELERS,

Established, 1841.

Factory, NEWARK, N. J. 9-11-13 Maiden Lane, NEW YORK.

A. CARTER. G. R. HOWE. W. T. CARTER. W. T. GOUGH.

HARRISON
UMBRELLAS

are DIFFERENT from all other makes in

Design,
Quality of Material,
Construction,
Durability.

Our Gold Headed Ebony Canes have stood the test for the last quarter of a century.

No Dry Goods or Dry Goods Department Stores Sold.

TRADE-MARK.

W. W. HARRISON,

MAKER OF

Umbrellas and Walking Sticks of the Better Sort.

1149 BROADWAY, NEW YORK.

New Factory



The 10k. Line with a 14k. Appearance.

Best Sellers on Earth.
Magnificent Die-Work.
Beautiful Yellow Gold.
Irresistible Prices.
Absolutely Plump 10k. Gold.

No Manufacturer has ever attempted what we have accomplished: A 10k. Line with a 14k. Appearance.

Links,
Brooches,
Scarf Pins,
Handy Pins,
Hat Pins,
Lockets,
Etc.

Kohn & Co.,

Camp and Orchard Sts., Newark, N. J.

Death of C. F. Greenwood.

NORFOLK, Va., July 13.—The death of C. F. Greenwood, of C. F. Greenwood & Bro., at his residence, No. 284 Freemason St., this city, Sunday afternoon, at 4 o'clock, removed from the active spheres of business life one of Norfolk's oldest and most highly esteemed citizens, he being the oldest jeweler in this city.

Mr. Greenwood was a native of Germany and was born near Frankfort-on-the-Main April 28, 1825. When but a boy eight years of age he came to America with his parents and went to Edenton, N. C., where for a number of years he lived with his uncle, Martin Greenwood, who came to this country before his nephew, with the hope of re-



THE LATE C. F. GREENWOOD.

gaining his health. In 1847 Mr. Greenwood came to Norfolk and in the same year established the jewelry business, in which he continued actively at 318 Main St. until his death, the firm name being C. F. Greenwood & Bro., and the junior partner being Fred Greenwood.

Mr. Greenwood's long and uninterrupted connection with the jewelry business for a period of 57 years made his name a household word with the people of Tidewater Virginia and Eastern Carolina, and the remarkable success that followed him in his business was due to his great popularity with the people of these sections. Though a man of retired habits and unostentatious life, he was of gentle and kindly disposition and a valued friend in times of need, being possessed of a broad charity, which he freely dispensed to the worthy poor. As a Christian he bore a name above reproach, and his life has left an impress for good upon the community that will be felt for years. He leaves a comfortable estate, the result of assiduous attention to his business.

Mr. Greenwood was a Methodist in faith, being originally a member of the Cumberland St. church, but when the Granby St. (now Epworth) church was organized by the late Rev. John E. Edwards, D.D., Mr. Greenwood withdrew from the mother church along with others and became one of the charter members of the new congregation, with which he has ever retained his membership and was one of its most useful

"We never follow the Fashion, the Fashions Follow Us."

MAURICE L. POWERS. P&M JOSH W. MAYER.

Always Printed in Red.

Messrs. Powers & Mayer

of 258-260 Fifth Avenue, New York,
beg to announce their

Second Annual Exhibition

of magnificent Diamond Jewelry, to be held in their offices between July 25th and August 3d, inclusive.
The Retail Jewelry Trade of the United States is respectfully invited to view the handsomest and largest aggregation of

UP-TO-DATE DIAMOND MOUNTED JEWELRY

ever displayed in this country.
We sincerely trust we will have the pleasure of a call from all Jewelers visiting our city, and hope this exhibit will impress the visitors so greatly that when once seen it will create a desire to always view our annual displays.

Goods on exhibition between the hours of 10 and 4.

Powers & Mayer,

Direct Importers of Diamonds, Pearls and Other Precious Stones.
Makers of Diamond Mounted Jewels THAT SELL.
258-260 FIFTH AVENUE,
NEW YORK.

Always Pleased to Ship Goods on Memorandum.



HEINTZ BROS.,

RINGS BUFFALO, N. Y.



RINGS BUFFALO, N. Y.

We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade.

SEND FOR SELECTION.

"Leading Ring Makers in America."

ALLSOPP BROS.

A★ Guarantees Quality and Finish A★

LATEST DESIGNS.

Camp and Orchard Sts., NEWARK, N. J.

Telephone 6451.

SEND FOR SELECTION.

and valuable members. He was twice married, his first wife being a Miss Griffith, whose father lived to be 80 years of age, and was a member of the reception committee on the visit of General Lafayette to this city. By his first wife he leaves five daughters and one son, viz.: Mrs. Elizabeth Norsworthy, Mrs. J. W. Vesey, Mrs. Frank Peterson, of Norfolk; Mrs. J. T. Catlin, of Danville; Mrs. Kate Stevens, of Boston, Mass., and C. F. Greenwood, of Norfolk; also nine grandchildren, a brother, Fred Greenwood, and one sister, Mrs. Louis Kurts, of this city. His second wife was a Miss Anne Todd, of this city, by whom he is survived.

The deceased was a prominent Mason, being a member of Atlantic Lodge No. 2, A. F. and A. M.; Royal Arch Chapter, Knights Templars, and the Scottish Rite, having attained the 32d degree. He was the oldest Odd Fellow in this city, holding his membership with Lafayette Lodge No. 9, and was also a member of the Royal Arcanum and the Knights of Honor. As a mark of respect to his memory the jewelry stores of Norfolk closed at 5 o'clock yesterday afternoon and remained so until after the funeral.

The funeral took place from his late residence at 5:20 P. M. yesterday. The following were the pall-bearers: Honorary, Capt. John L. Roper, Judge M. L. Eure, George Coxson, Major A. Myers, A. F. Santos, James Reipe, L. Clay Kilby and George Todd. Active, Walter Santos, Willie Shields, H. B. Bagnall, W. T. Stanworth, W. L. Murray, Fred L. Curts, James E. Allen and Charles M. Greenwood.

Simon Harris, Former Jeweler, Files Voluntary Petition in Bankruptcy.

Simon Harris, residing at 52 W. 115th St., New York, formerly in the jewelry business, Saturday filed a petition in voluntary bankruptcy. He says that in 1896 and 1897 his books were seized by creditors.

The total of the liabilities is given as $5,867, with no assets. Among the creditors are the following: S. & L. Firuski, $3,311; Sig. Hirshberg, $918; S. & I. Berman, $687; I. M. Bernistein, $347.

Improvements have just been completed in the Arcade Jewelry Store, Springfield, O., owned by Charles Hofman, which make it one of the handsomest retail stores in that territory. The interior has been finished in mahogany and rose wood. The store space also has been considerably enlarged.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane, NEW YORK.

An entirely **NEW LINE** of Jewelry for the Fall trade is now being shown by **STERN BROS. & CO.** Patterns that have heretofore been produced only in the finest hand-made jewelry are now equalled in our new creations. The best designers and workmen have been engaged for many months in producing this artistic line of jewelry at **POPULAR PRICES.**

Special attention is called to our new and very large line of Signet Rings. The designs are all exclusive, pleasing and artistic. They are **NOT CAST**, but made in one piece from a solid blank of gold, and though much superior in style and finish, the prices are no higher than those of inferior make.

STERN BROS. & COMPANY,
Makers of Jewelry for the Jobbing trade exclusively.

OFFICES:
68 Nassau Street, New York.
103 State Street, Chicago.

FACTORY:
33 Gold Street, New York.



Factory Building, 33 Gold Street.

WE ARE MAKING

A Larger and Better Line of

SCARF PINS



Twin Star Scarf Pin, No. 3363.

than ever before. Over 300 New Designs which are exclusive and new.

See them and put them in your stock while they are new.

There is absolutely none on the market at the present time that can compare with ours in originality of design and workmanship.

See Our Lines of

Diamond Mounted Pendants, Lockets, Scarf Pins, Rings and Link Buttons

You will find Trade Winners amongst them.

C. P. GOLDSMITH & CO.,

33 Gold Street, New York.





Dattelbaum & Friedman,

Makers of GOLD RINGS of all descriptions.

45 John Street, New York.

Our Trade-Mark "D. F." in all our Rings is the guarantee of quality.



No. 191—4 dwts.



No. 441—5½ dwts.



No. 545—2 dwts.

DAMM & BLOCK

MANUFACTURERS OF

10KT RINGS

TRADE MARK. STAMPED IN 10KT. RINGS

SOLE MAKERS OF

The Solid One Piece Fancy Set Rings.

507-515 WASHINGTON ST.

BUFFALO, N.Y.

Jewelry, Clocks and Optical Goods Exported From New York.

WASHINGTON, D. C., July 13.—The following were the exports of jewelry, silverware, optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Antwerp: 3 packages watch cases, $150; 3 packages silverware, $414.

Bremen: 9 packages plated ware, $925.

Buenos Ayres: 2 packages watches, $2,341; 1 package jewelry, $460; 175 packages glass ware, $723; 4 packages plated ware, $300.

Calcutta: 7 packages plated ware, $934.

Christiania: 4 packages clocks, $151.

Copenhagen: 15 packages clocks, $427.

Cape Town: 2 packages cutlery, $195; 5 packages watches, $1,214; 1 package jewelry, $217; 5 packages plated ware, $431; 31 packages glass ware, $214; 48 packages clocks, $850.

Callao: 1 package optical goods, $152; 3 packages clocks, $442; 2 packages plated ware, $173.

Dunedin: 1 case watches, $100.

Frankfort: 5 packages optical goods, $120.

Hamburg: 2 packages optical goods, $392; 4 packages cutlery, $356; 1 package cutlery, $375.

Havana: 35 packages clocks, $305.

Havre: 4 packages jewelry, $1,767.

Jaffa: 29 packages clocks, $235.

Liverpool: 2 packages silverware, $200; 1 package jewelry, $300; 18 packages clocks, $100; 234 packages clocks, $2,300; 2 packages watches, $1,350.

London: 3 packages watches, $671; 3 packages glass ware, $110; 1 package silverware, $327; 5 packages jewelers', machinery, $150; 80 packages clocks, $1,951; 3 packages cutlery, $157; 5 packages thermometers, $411.

La Paz: 1 package cutlery, $100; 1 package clocks, $100.

Melbourne: 331 packages clocks, $3,600; 12 packages plated ware, $529; 207 packages glass ware, $3,645; 4 packages cutlery, $177; 1 package optical goods, $1,410.

Porto Alegre: 59 packages glass ware, $526.

Rangoon: 2 packages plated ware, $170.

Singapore: 1 package watches, $108.

Savanilla: 2 packages plated ware, $155; 10 packages glass ware, $111.

Southampton: 1 package jewelry, $200; 3 packages cutlery, $1,745; 1 package optical goods.

Valparaiso: 8 packages cutlery, $441; 3 packages plated ware, $121; 101 packages glass ware, $241.

Vera Cruz: 46 packages glass ware, $284; 12 packages clocks, $106; 1 package plated ware, $156.

Wilna: 1 package jewelry, $102.

John D. Battin Inherits the Stock in Battin & Co., Owned by His Father.

NEWARK, N. J., July 15.—The will of the late Sylvester S. Battin, of Battin & Co., who died at his home in East Orange, July 3, was filed for probate in the Surrogate's office this morning.

By the will the bulk of the estate is left to the family of the testator, who, however, provides that after the death of his widow, bequests aggregating $25,000 shall be paid to various charitable institutions of this city. All the stock of the testator in the corporation of Battin & Co. is left to his son, John D. Battin.

The Standard Machinery Co., Providence, R. I., successors to Mossberg & Granville Mfg. Co., has just issued four catalogues which it entitles, respectively, "Rolling Mill Catalogue," "Drop Press Catalogue," "Press Catalogue,' and "Miscellaneous Catalogue." Manufacturing jewelers, who have need of anything in the lines referred to, will find these catalogues useful.

Among the visitors to Atlantic City, N. J., is Mark Abrams, with Gordon & Burgin, Boston, Mass.



COMMUNITY SILVER



Of no plated table silver can it be said so truly as of **COMMUNITY SILVER**, that it meets the two essentials—durability and "style."

COMMUNITY SILVER has the correctness previously found only in Sterling, and has practically the same wearing quality.

Having "triple-plus" plating (heavier than triple), each piece of **COMMUNITY SILVER** is guaranteed for five-and-twenty years of family use.

And the dealer's profit is generous.

ONEIDA COMMUNITY, LTD.

General Offices:
ONEIDA, N. Y.

Branch Offices and Showrooms:
NEW YORK, 395 Broadway SAN FRANCISCO, 134 Sutter St.
CHICAGO, 79 Dearborn St. ATLANTA, GA., Century Bldg.

Silverware Office and Factory:
NIAGARA FALLS, N. Y.

Founded in 1848.

Canadian Imports of Jewelry, Silverware and Precious Stones Increasing.

TORONTO, Can., July 13.—The monthly report of the Department of Trade and Commerce of Canada, just issued for the month of April, gives the value of imports for consumption in the jewelry and kindred trade, as follows:

	Month of April,		10 *Months Ended April 30,*	
	1903.	1904.	1903.	1904.
Clocks, watches, etc.:				
From Great Britain	$2,218	$3,676	$28,219	$27,124
From United States	75,781	73,546	733,144	805,496
From other countries	16,939	15,479	162,987	185,976
Totals	$94,938	$92,701	$924,350	$1,018,596
Jewelry:				
From Great Britain	$6,082	$7,798	$56,841	$60,975
From United States	45,019	56,077	521,555	602,854
From other countries	4,879	6,419	52,042	67,766
Totals	$55,980	$70,294	$630,438	$731,595
Gold and silver and manufactures of:				
From Great Britain	$3,309	$6,377	$56,908	$67,094
From United States	21,342	24,341	239,176	241,701
From other countries	3,574	7,455	42,428	57,650
Totals	$28,225	$38,173	$338,512	$361,445
Precious stones of all kinds and imitations of (dutiable):				
From Great Britain	$1,872	$9,523	$46,901	$32,751
From United States	685	1,450	13,436	22,108
From other countries	1,470	8,007	21,392	22,704
Totals	$4,027	$18,980	$81,729	$77,563
Precious stones of all kinds and imitations of (free):				
From Great Britain	$23,372	$80,649	$344,622	$562,017
From United States	5,359	6,216	72,977	55,262
From Holland	17,609	20,704	137,802	207,592
From other countries	26,894	52,086	263,422	144,515
Totals	$73,234	$159,655	$818,823	$969,386

Death of John Wiesbauer.

BUFFALO, N. Y., July 13.—The news of the death, Monday, of Joseph Wiesbauer, of the Wiesbauer Mfg. Co., engaged in the manufacture of jewelry cases, was received with extreme regret by the several members of the trade in this city. The deceased died very suddenly after a short illness.

Mr. Wiesbauer was born in Erie, Pa., and came to this city about 25 years ago, when he began to manufacture jewelry cases and novelties. He is survived by a widow and four children. The funeral was held to-day from the family home, 936 Michigan St.

Alleged Diamond Thief Arrested in Spokane.

SPOKANE, Wash., July 14.—George Wilson, believed to be one of the men who held up a Northern Pacific train near Bearmouth, Mont., the night of June 16 and dynamited the express car, is under arrest here.

On him were found 17 small diamonds, which are believed to be part of a consignment of 800 diamonds stolen in the robbery, and about $700 in cash.

Arthur Mallison, who was recently arrested in Roxbury, Mass., accused of selling jewelry without a license, last week was fined $100 in the local court.


Leo Goldschmidt.


Henry Freund.


Louis Freund.


Charles Danziger.

Our Mr. Henry Freund having returned from his purchasing trip to Amsterdam, he, as well as our other representatives are now prepared to show you the results of his purchases. It is unnecessary for us to say much regarding them, as he has done remarkably well, particularly considering the market conditions. The goods and the prices will certainly interest you.

In the meantime, we have not been idle in this market, and we think we may justly pride ourselves on our new fall stock of Jewelry and Watches. You will find, as always, an infinite variety, at the minimum of prices consistent with the maximum of quality and style.

Messrs. Henry and Louis Freund, as also Mr. Goldschmidt and Mr. Danziger, are now ready to call on the trade, and we anticipate a further extension of patronage by those who have carried our goods and know what sellers they are. If your name is not yet on our list of satisfied customers, we hope to add it during the coming fall.

HENRY FREUND & BRO.

DIAMONDS. WATCHES. JEWELRY.

9 Maiden Lane, NEW YORK.

SIR:

When a clean cut, intelligent man talks to you, he generally has something to say. It is good business to listen; chances are you will learn something to your advantage.

We have a **clean cut** line, selected and approved by men of intelligence and wide experience.

We make the opportunity—you profit by it.

Suppose you buy all your Rings and Jewelry from us this season. We know from the experience of other retail jewelers that you will be pleased and satisfied.

Don't throw our advertising matter away—keep it for reference. Send us an order; **no matter** how large; we carry an enormous stock. We can supply all your Jewelry needs.

M. J. AVERBECK,

Manufacturer,

Nineteen Maiden Lane,

NEW YORK, - U. S. A.

THE

FALL CAMPAIGN 1904

finds us **better prepared than** ever before.

AN ENORMOUS LINE OF

MODERATE PRICE

RINGS, JEWELRY,

Sterling Novelties, Rich Cut Glass, Etc.

We have many items to show you at *special prices.* **Very unusual.** We have a **proposition** for **one jeweler** in each city. It is yours for the asking if you are the *proper candidate.*

Visit New York this Fall. Make our office headquarters. If you cannot come, drop a postal for our salesmen:

Mr. W. H. Balch,
Mr. J. M. Keller,
Mr. Edson Adams,
Mr. Chas. Welz-Miller,
Mr. Irving Cone,
Mr. A. Green,
Mr. W. H. Dawson,
Mr. Nelton Barr,
Mr. John Dawson,
Mr. Arthur Day.

Any one of the above will call.

M. J. AVERBECK,

MANUFACTURER,

Nineteen Maiden Lane, NEW YORK

BEAD NECKS

IN

10 K. GOLD.
ALL SIZES.

We are the largest exclusive makers of 10-karat jewelry.
Ask your jobber for our lines of Cuff Buttons, Lockets, Scarf Pins, Fobs, Brooches, and Baby Pins.

Potter & Buffinton Co.

PROVIDENCE, R. I.
New York Office, 65 Nassau Street.
San Francisco, 206 Kearny Street.

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.
41 Union Square,
New York.

Repair Work a Specialty.

Factory, Lorimer St. and Throop Ave., B'klyn. N.Y.



Peckham Seamless Ring Mfg Co.,

OFFICE:
45 Maiden Lane, New York.

Solid Gold Rings.

Our Rings are **not Cast nor Soldered** and can be altered to any size without cutting. We make NO CHARGE FOR ALTERING our rings. Catalogues mailed on application, accompanied by business card.

Death of George Noyes Miller.

George Noyes Miller, manager of the New York office of the Oneida Community, Ltd., died Monday, July 11, at his summer home at Short Beach, Conn. Mr. Miller had been ailing for several months, and his death was the result of a general break down, which followed a severe cold.

The deceased was born at Putney, Vt., Sept. 3, 1845. His father, J. R. Miller, was the first treasurer of the Oneida Community, and was the right hand man of J. H. Noyes, the founder of that institution. Mr. Miller was connected with the Community from his earliest childhood, and received his early education there. He was graduated from the scientific department of Yale University in 1872, when he received the degree of Ph.B.

After returning to the Community he was prominently identified with the management of the selling branch of the business, and started the original New York office for the sale of silver plated ware and other products. In 1875 he married Miss Anna E. Kelly, at Wallingford, Conn. The deceased was the author of several stories, prominently known among which are "The Strike of a Sex" and "Zugassent's Discovery." He was also the author of several books on the work and history of the Oneida Community.

Mr. Miller is survived by a widow, a son and a daughter, both of whom are artists. The remains of the deceased were cremated, Thursday, at Fresh Pond Crematory, Flushing, L. I. The ashes will be brought to Kenwod, N. Y., the original home of the concern, where they will be deposited with the remains of the deceased's forefathers.

Watchmaker Arraigned, Tries Suicide.

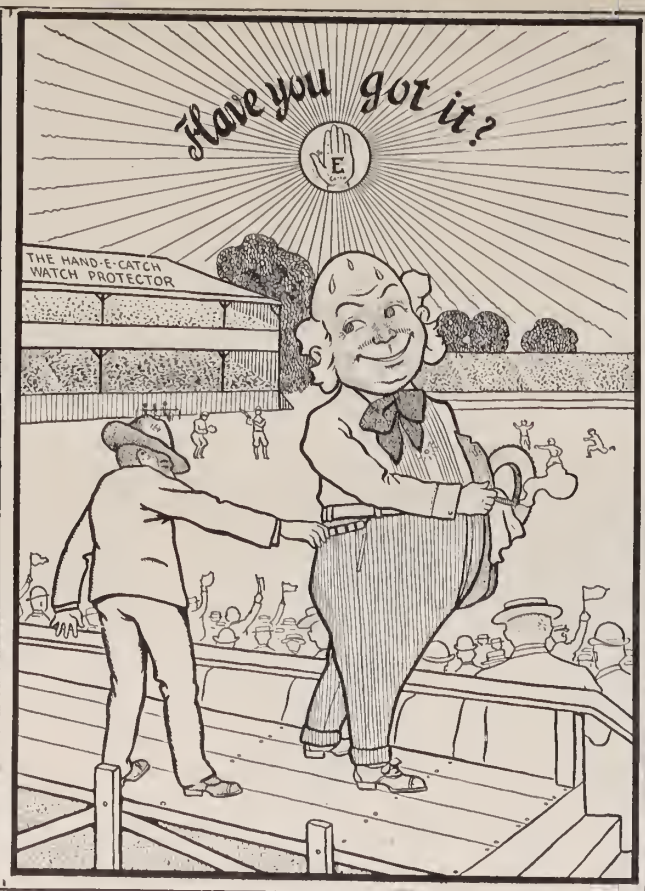
George Haug, 34 years old, a skilled watchmaker, pleaded guilty, last Sunday, to a charge of grand larceny at the West Side Police Court, New York, and was placed under a $1,500 bond for trial by Magistrate Moss. Joseph Brenauer, of G. Brenauer & Son, jewelers, corner 71st St. and Columbus Ave., the prisoner's employers, told the Magistrate that he suspected Haug of taking jewelry worth $1,000 which he missed after having taken stock. His suspicion was aroused by seeing Haug drop a pawn ticket. He then went to the police and detectives were placed on the case.

They discovered in the prisoner's possession a pawn ticket for a pair of ear rings, which Mr. Brenauer identified. Upon investigation about fifty pawn tickets were found among the personal effects of the accused. Haug, confronted with the evidence of his guilt, broke down and confessed. At court he tried to kill himself with a knife, but a policeman knocked it out of his hands.

When seen by a CIRCULAR-WEEKLY reporter Mr. Brenauer said that Haug had been in his employ about two and a half years, during which time frequent disapperances of jewelry were noticed, but the watchmaker's display of faithfulness disarmed all suspicion. All the pawn tickets show the goods to have been pledged under his name, which fact may indicate that Haug intended to redeem the jewelry.



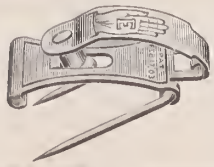
Col. Skylark Has the Hand-E-Catch Watch Protector and Therefore Never Worries.



Col. Skylark Feels a Bite.



Col. Skylark Enjoys It.



THE

Hand-E-Catch Watch Protector

Is an Elixir of Business during the dull Summer months.

It's only a few weeks since the ***Hand-E-Catch Watch Protector*** made its DEBUT to the JOBBERS and RETAILERS, and already it has been accorded a most enthusiastic reception by the public.

AT A GLANCE progressive merchants recognized in this ingenious little device a wonderful MAGNET for trade, as it "fills a long-felt want." Though very valuable to any man, it is more so to the youth or boy, who (as a rule) exercises no care for the protection of his watch. The retail price being within reach of everybody, IT SELLS AT SIGHT.

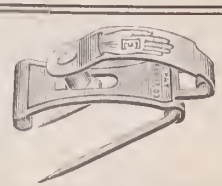
Ask your jobber to send you a gross. If he does not do it, WE WILL ! !

LESHER, WHITMAN & CO.,

670 BROADWAY, N. Y.

SOLE LICENSEES,
UNITED STATES, CANADA AND GREAT BRITAIN, CUBA, MEXICO, CENTRAL AND SOUTH AMERICA.

Representatives for Great Britain and the Continent,
"AMERICAN AGENCIES, Ltd.," 38 Shoe Lane, London, E. C., England.
PARIS: 46 Rue de l'Echiquier.



THE

Hand-E-Catch Watch Protector.

PRICE LIST.

No. 100, per gro., $12.00
French Gold Finish.
No. 101, per gro., $9.00
Nickel Finish.
No. 102, per gro., $21.00
Oxidized Silver Finish.

Wm S. HEDGES & CO.,

IMPORTERS OF

Diamonds, other Precious Stones and Pearls.

DIAMOND JEWELRY.

170 Broadway, BROADWAY-MAIDEN LANE BUILDING. **New York.**

26 Holborn Viaduct, London.

John F. Saunders, Cutter and Importer of

DIAMONDS AND OTHER PRECIOUS STONES

FINE PEARLS A SPECIALTY.

68 Nassau St., cor. John St., Sheldon Building, Room 16 NEW YORK.

DIAMOND CUTTERS.

MALLIET & MAXWELL.

14 Maiden Lane, New York.

LONDON, 50 Holborn Viaduct. AMSTERDAM, 2 Tulpstraat.

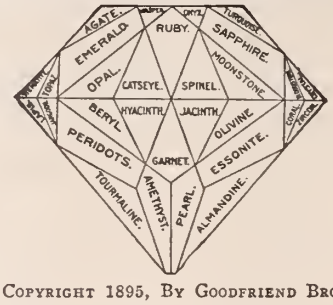
GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

Pearls

Rubies

Sapphires



Emeralds

Opals

Tourmalines

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256 Westminster St., Providence, R. I.
10 Rue Cadet, Paris.
Lapidary Works, 93-95 William St., New York.
Tel. No. 662 Cortl't.

9-11-13 Maiden Lane, New York.

We have one of the MOST IMPORTANT Stocks of . . . . **PEARLS** In America.

Necklaces, Ropes of Pearls, Pairs of Pearls, Drops and Buttons.

Diamonds and Fine Colored Stones.

FRED. W. LEWIS & CO.,

IMPORTERS AND CUTTERS.

1 Maiden Lane, - - - New York.

Alleged Check Forger Arrested After Visiting New York Jewelers.

A man giving the name of Morgan T. James, real estate broker, at 8 E. 42d St., New York, and residing at 311 W. 112th St., was arrested, Saturday, on complaint of Felix A. Wiener, jeweler of 1217 Broadway, New York, from whom the prisoner had bought a $5.25 ring, paying for it with a $31 check. The jeweler says that after making this purchase, James visited other jewelry stores in an effort to make more purchases and get more checks cashed. At the Frederic Jewelry Co.'s store, at the corner of Broadway and 19th St., it is said, a $5 ring was selected, but when a $28 check was tendered in payment, the clerk said they would prefer to trust a stranger for the ring rather than cash his check. The prisoner was locked up as a suspicious person.

The check which Mr. Wiener accepted was made out to James on the First National Bank of Slippery Rock, Pa., and bore the signature of John Gardiner. After James left the store, the jeweler, becoming suspicious, followed his customer, and demanded back the ring and the change. This was refused and the jeweler then trailed his customer until he secured the information which he deemed sufficient to justify the arrest.

When the police searched James, they found a dozen checks on the Slippery Rock bank, about half of which were signed by John Gardiner. There was also a letter signed by Gardiner which requested a well known concern to charge to his account any checks issued by James. Diagrams of a wheel were discovered which the police say were a system designed to beat the roulette lay-out.

The Gorham Mfg. Co. Sues to Protect a Patented Mold.

The Gorham Mfg. Co. has brought suit in the United States Circuit Court at New York against Graff, Washbourne & Dunn, 142 W. 14th St., New York, for the alleged infringement of a mold for casting metals. The complainants declare that the mold was invented by Eugene C. Smith, Providence, R. I., Dec. 31, 1892, and that the United States Patent Bureau at Washington issued a patent to Mr. Smith for the exclusive right to use the mold, Jan. 16, 1894, for a term of 17 years; that Mr. Smith in turn transferred the exclusive license to the Gorham Mfg. Co., which concern now controls it, and that Graff, Washbourne & Dunn have been, and are still, using the mold to their profit, and despite frequent requests to cease the alleged infringement, they have continued and are making large profits thereby.

The complainants ask for an accounting of the profits made by the defendants by the alleged infringement, for a temporary and permanent injunction restraining them from using the mold, for a penalty equal to three times the actual profits made by the defendants and the damage done to the complainants for wilful and unjust infringement and for the costs of the suit.

The answer of the defendants to the complaint has not yet been filed.

Government Will Appeal from the Decision in the Dulles Case.

An order was filed Saturday by Judge Holt in the United States District Court, New York, giving the government 60 days to appeal from a decision ordering a restoration to Mrs. L. Harrison Dulles, of Philadelphia, Pa., of a $27,000 pearl necklace and diamond clasp. The terms of the order had been agreed upon by counsel on both sides with a view to an argument before the United States Circuit Court of Appeals upon questions of error raised by the government.

The case has been tried twice in the District Court. It originated in a seizure of the jewels by Inspector Wm. H. Theobald. The first trial before Judge Adams resulted in a verdict for the government and a direction to the Marshal to sell the merchandise. An appeal to the United States Circuit Court of Appeals resulted in the verdict being set aside and a new trial ordered, which took place before Judge Holt. He held that as Mrs. Dulles had in her declaration mentioned wearing apparel, this might be taken to include the pearls and diamonds worn on her person, so that no fraud was proved.

The purchase was made at the Paris store of Tiffany & Co. Before the second trial testimony of Francis Millard, the clerk in the Paris store, who made the sale, was taken by Commission. He said that it was usual to notify American purchasers of similar articles of the duty in the United States, but he could not recall any particular conversation on the subject with Mrs. Dulles.

The testimony showed that Theobald learned in Paris of the purchase of the jewels and followed Mrs. Dulles to New York, making the seizure as she was stepping ashore from the *Kronprinz Wilhelm*. On the trials the court charged that the weight of Theobald's testimony was to be judged with some reference to the fact of his having a financial interest in winning his case.

The store of William Schultz, Annapolis, Md., was entered, recently, by burglars who carried off a number of watches, valued in all at $40. A colored man, named Walter Stevens, was subsequently taken into custody, accused of the crime and held under $200 bail.

ESTATE OF JOHN C. MOUNT. ADDISON W. WOODHULL.

MOUNT & WOODHULL,

Formerly with late firm of RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF DIAMONDS,
OTHER PRECIOUS STONES,
PEARLS, ETC.

MAKERS OF
FINE DIAMOND JEWELRY.

26 Maiden Lane,
(Southwest Corner Nassau Street).
NEW YORK.

EMERALDS,
PEARLS AND DIAMONDS.

MILTON P. BAGG & CO.,
RARE SPECIMENS OF
DIAMONDS AND OTHER
PRECIOUS STONES,
21 & 23 MAIDEN LANE, NEW YORK.
Tel. No. 6226 Cortlandt.
Cable Address: MILBAGG.
RUBIES AND SAPPHIRES.

SCHULZ & RUDOLPH,

IMPORTERS OF

Diamonds and other Precious Stones.

SOLE AGENTS FOR

JULES JÜRGENSEN WATCHES.

28 John Street and 65 Nassau Street, - New York.

LONDON:
6 HOLBORN VIADUCT.

NEW YORK:
170 BROADWAY.
CORNER MAIDEN LANE

CHICAGO:
103 STATE STREET.

ALFRED H. SMITH & CO.

INVITE YOUR ORDERS FOR

PEARLS, DIAMONDS, EMERALDS, RUBIES Etc.

GOODS FOR YOUR REGULAR STOCK AS WELL AS FOR SPECIAL ORDERS ARE AT YOUR COMMAND.

Philadelphia.

Wm. H. Long, 1627 South St., will sail on a pleasure tour of Europe next Saturday.

The Granger Fountain Pen Co. was incorporated last week with a capital of $5,000.

The new jewelry factory of I. Eiseman, 728 Sansom St., was opened for business Monday.

Harry Trinkle, with L. P. White, leaves to-morrow for a visit to the St. Louis Exposition.

Wm. Patterson, Jr., in business with his father at 20th and Federal Sts., is away on a gunning trip.

T. S. Mitchell, 56 N. 8th St., is spending his leisure time during the Summer yachting at Ocean City.

Thomas Muhlenberg, of the Lancaster house of L. C. Reisner & Co., is spending a two weeks' vacation at Atlantic City.

Wm. Faber, of Bridgeport, Conn., accepted a position last week as watchmaker at J. E. Caldwell & Co.'s establishment.

T. Reynolds, watchmaker for F. B. Wallen, Camden, N. J, is spending his vacation at the old homestead of his family in Merion, O.

Wm. Ogden, who recently sold his store on Germantown Ave., Wayne Junction, to Oscar Hardegg & Bro., has opened a retail store in Holmesburg, Philadelphia.

Among out-of-town retailers who visited local wholesale houses last week were: S. Levit, Shenandoah, Pa.; Wm. Beck, Vineland, N. J., and E. P. Zane, Christiana, Pa.

E. M. Bracher, 738 Sansom St., visited the eastern markets last week and spent a few days on a pleasure trip to Narragansett Pier. E. P. Ledos, of Newark, was his companion.

James W. Pembroke, of Rothschild & Hadenfeldt, wholesale jewelers, San Francisco, Cal., visited the local trade last week. Mr. Pembroke left for a pleasure trip to Atlantic City.

For attempting to swindle Harburger Bros., jewelers, 117 S. 13th St., by tendering him a forged money order in payment for a watch, T. W. Wilson was arrested last week and held for trial.

Wm. Colove, watchmaker and jeweler with Cohen Bros., 627 Penn St., Reading, Pa., visited here Friday upon his return from a vacation trip to Atlantic City. The firm of Cohen Bros. intend to move shortly into larger quarters in the block below their present store.

Harry Smith, the companion of the burglar, Frank Robinson, who was shot while trying to escape arrest after having been caught stealing from a house, has been identified by the police as the man who stole from E. P. Percival's jewelry store, 221 N. 8th St.

The factory of Simons, Bro. & Co. started Monday after having been closed down two weeks, which has been the annual midsummer custom of the firm for years. The employes all received their vacation while such improvements and alterations as were desirable were made.

Wm. Davis and Chas. L. Clegg, 616 Chestnut St., have formed a partnership. Mr. Davis some few years year bought out the retail silverware, cut glass ware, bric-à-brac and clock departments of Simons Bro. & Co. Mr. Clegg was proprietor of the fraternity jewelry department. These departments will hereafter be controlled by the firm of Davis & Clegg.

Among the jewelers who attended the Mystic Shriners convention at Atlantic City last week were Henry Bodenheimer, Archie Rutherford, L. P. White, J. Warner Hutchins, Wm. H. Long, Frank S. Wright, Charles Diesinger, Chas. Brechemin, Sol Sickles, Wm. G. Earle and M. W. Rudisill.

Jacob Binder will move in a few days from his offices in the Mutual Life building at 10th and Chestnut Sts., to a large and attractive store on 11th St., one door above Chestnut St., where he will open a fine retail jewelry store. Victor Binder, his brother, will be associated with him. Both were for many years with H. Muhr & Sons, of which Jacob Binder became president when it was incorporated two or three years ago.

Boston.

F. W. B. Pratt is spending his vacation at Cape Porpoise, Me.

E. W. Carleton, of Joseph Cowan, will spend his vacation in the Adirondacks.

Geo. E. Morrill, bookkeeper for Nelson H. Brown, has just returned from a fishing trip.

A. G. Barber, of the Globe Optical Co., has gone on a yachting cruise with Dr. C. A. Franch.

Chas. A. Gaudette, Fall River, has bought the business of the Blase Jewelry Co., of Youngstown, O.

S. B. Dunton, Penn Yan, N. Y., will attend the G. A. R. encampment in this city next month, with a party of fifteen.

Mr. Derby, a watchmaker, who has been in the employ of John C. Sawyer, for some time, has accepted a position with Chas. A. Gaudette, Fall River.

Buyers in town this week were: N. C. Nelson, Concord, N. H.; L. R. Hapgood, Orange; E. F. Welch, Westboro; F. M. Nichols, Taunton; L. E. Williams, Campello.

Geo. F. Garland, who has been with E. A. Cowan for the past 16 years, has accepted a position as manager of the sales and material department for Joseph Cowan, 351 Washington St.

Daniel Connor, formerly for 32 years with Bigelow, Kennard & Co., died at his home in South Boston, July 6, at the age of 72. He left a widow, two sons and three daughters, one of the sons being Maurice D. Connor, salesman for John C. Sawyer.

Walter E. Smith, who was arrested about four weeks ago, in connection with the mysterious disappearance of Frank J. Burns, of Athol, is still held in custody by the police, and a few new facts have yet been discovered towards solving the problem of Burns' disappearance. Several clues have been offered to the police by persons claiming to have a knowledge of Burns' actions up to the time he was last seen, but the police believe that Smith is the man responsible. The latter has shown distinct signs of mental aberration, and it is the theory of the police that he lured Burns out of town and then murdered him.

DIAMONDS.

We solicit your business in Diamonds, other Precious Stones and Pearls, mounted or unmounted. Our stock is large and varied—our prices right.
Your orders will receive prompt attention.

HAYDEN W. WHEELER & CO.
2 Maiden Lane, New York. Telephone, 8 Cortlandt.

Savannah, Ga.

A. L. Desbouillons has set out on a business trip to New York.

Simon & Sternberg have moved into new quarters at 15 Broughter St. E.

M. A. Wachstein has been elected Chancellor Commander of Calanthe Lodge, No. 28, Knights of Pythias.

Leopold Adler has been re-elected a director of the Georgia Telephone & Telegraph Co. He is now in the north on business.

Theus & Co. have on exhibition two copper cents dated 1798, and a copper plate, both of which were taken from the cornerstone of the City Exchange, recently demolished, to make way for the new City Hall. The plate measures four and one-half by six inches. The engraving, which was done by hand, is legible and well preserved.

An effort is being made to have Mamie De Cris, commonly known as the Diamond Queen, released from the Georgia penitentiary, where she is now serving a sentence for her attempt to swindle Theus & Co. out of valuable jewelry several months ago. By a vote of 20 to 16 the following resolution was passed Wednesday by the Georgia Senate: "Resolved, By the Senate, the House of Representatives concurring, that His Excellency the Governor be hereby requested to grant a pardon to Mamie De Cris, a convict, who is confined in the penitentiary farm of Baldwin County."

Hand Bags With Metal Trimmings Not Dutiable as Jewelry.

The protest of Tiffany & Co., New York, against the assessment as jewelry of purses and hand bags trimmed with metal was sustained, Saturday, by the Board of United States General Appraisers.

Gen. T. S. Sharretts wrote an opinion for the board sustaining the contention of the importers that as the metal trimmings were the components of chief value, the goods should be classified as manufactures of metal, subject to a 45 per cent. duty, instead of jewelry dutiable at 60 per cent., reversing the decision of the Collector of the Port.

Hardwick Ruth, of Charles L. Ruth & Son, Montgomery, Ala., entertained the Sons of the Revolution, last week, in which organization he is very popular. Mr. Smith is also a hard worker in the Y. M. C. A., and has at his store a number of pictures of buildings from which he and his associates on the Board of Directors of the local association will select plans for the new building at Montgomery.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET, (Prescott Building.) NEW YORK.



We make a SPECIAL BID for the trade of Manufacturing and Wholesale Jewelers.

We would like to demonstrate our advantages to everyone interested.

If you cannot call, send for memorandum package and prices.

L. Heller & Son

51 Maiden Lane, New York.
PARIS: 5 Cité Trevise.
IDAR: 14 Hauptstrasse.

We are Most Favorably Situated for

OPALS,
PEARLS,
DOUBLETS,
GARNETS.

Telephone, 219 John.



Fine Button Pearls.

FINE ROUND PEARLS.
ORIENTAL BAROQUE PEARLS.
PEAR SHAPE PEARLS.
HALF PEARLS.

JULIUS CAESAR,
68 Nassau Street, New York.

STERN BROS. & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

CUTTING WORKS:
138-142 West 14th St., N. Y.

CHICAGO, 103 State Street.
LONDON, 29 Ely Place.

68 Nassau St.,
NEW YORK.

Oppenheimer Bros. & Veith,

Cutters of Diamonds,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM, 2 Tulp Straat.
LONDON, 40 Holborn Viaduct.
CUTTING WORKS, Cor. Union & Nevins Sts., Brooklyn.

New England

Watches.

The Ambassador
The New
Twelve Size.

Damaskeened Plates.
Snap or full jointed casings.
Up to date in every respect.

The new patterns of the 0 size and Cavour, 20 ligne, hunting cased watches are ready for delivery.

Enamel shoulder watches in all colorings.

The New England Watch Co.,

WATERBURY, CONN.

Offices:

NEW YORK—37 and 39 Maiden Lane.
CHICAGO—131 to 137 Wabash Ave.
SAN FRANCISCO—Spreckels Building.

Providence.

The Crucible Steel Co. of America is now located at 27 Mathewson St.

The business of H. E. Schloss & Co. has been repurchased by H. L. Greene & Co.

The factory of Fulford & Hobart was closed, last week, for the annual stock taking, and for repairs.

Among the imports at the port of Providence, last week, were ten packages of imitation jewelry from Bremen.

Geo. H. Holmes & Co. have been incorporated under the firm style of the Geo. H. Holmes Co. The authorized capital stock is $25,000, of which the sum of $20,000 has been paid in.

Friends of W. A. Copeland, of Martin, Copeland & Co., were much disturbed last week by his illness. Mr. Copeland has typhoid fever and his condition at one time was regarded as extremely critical.

Edwin A. Smith, of the Rodenberg-Smith Co., recently purchased the Richmond Street Congregational Church property, and has mortgaged it to the estate of John Carter Brown for $60,000. He intends to alter and improve it.

Pardon M. Stone, well known in jewelry circles, recently celebrated his 57th wedding anniversary, his 85th birthday and the 60th consecutive Summer that he has spent at Cottage City. Mr. Stone was at Cottage City when it was merely the place for the holding of camp meetings and not the Summer resort that it is to-day.

Antonio Nardezzo, 19 years old, and at one time employed by W. R. Dutemple & Co., shot and killed Mrs. Filomena C. Piedoladi in East Providence, Sunday. The man had had an altercation with the woman's husband over money matters, and when the husband went for a gun, and the wife held Nardezzo, he produced a revolver and fired two shots at her. She was almost instantly killed. Nardezzo is under arrest.

Attleboro.

Louis Thurber, salesman for the Fontneau & Cook Co., is taking his vacation at Cottage City.

Louis F. Gay, formerly of Attleboro, but now in Providence, is a principal in a double divorce proceeding.

Edward P. Claflin, who recently retired from the Fontneau & Cook Co., is touring the far west with his wife.

Edwin A. Fargo, of E. A. Fargo Co., aluminum novelty makers, Taunton, left last week for a tour of his southern trade. Before returning he will pay a visit to his temporary branch established at St. Louis.

Business has been suspended for a few days at the factory of the Horton, Angell Co., for the annual boiler inspection.

Ezekiel Blake, of the James E. Blake Co., returned last week from a tour of the principal New England watering places.

Sidney O. Bigney, of S. O. Bigney & Co., last week, attended a business meeting of the Home Market Club in Boston.

William C. Tappan, of the D. F. Briggs Co., who has been dangerously ill all Winter and Spring, is now able to take a drive.

Emil Durant last week secured judgment in the District Court for $200 for services rendered to Jennie Perry, who conducts the American Jewelry Mfg. Co.

Alfred R. Crosby, of Smith & Crosby; George Crosby, with the P. J. Cummings Co., and the wife of Louie C. Luther, of Einstein & Luther, left last Friday for an automobile tour through eastern Canada.

A surprise party was given last week at the home of Robert B. Macdonald, of R. B. Macdonald & Co., on the occasion of his birthday, and that of his son, R. B. Macdonald, Jr., who is with his father at the factory.

Attleboro's new speedway is now complete. It was built by joint contribution, the town paying one-quarter and a group of jewelry manufacturers who like fast horses, paying three-quarters. The cost was a little over $10,000.

The Attleboro Militia, commanded by three commissioned officers, all manufacturing jewelers, and with ranks largely filled by employed jewelers, will take part in the great Fall manoeuvres of the regular and volunteer army at Manassas, Va.

Nicholas Eldredge Gardiner died last week, aged 62. He was a native of Crompton, R. I., and came to Attleboro in 1861. He entered the employ of Bates & Bacon, with whom he continued until two years ago, when his health began to fail. He was a member of the local branches of Odd Fellows. He leaves a widow and four children.

With elaborate Masonic ceremony was laid, last week, the corner stone of the new business block principally owned by Winthrop F. Barden, of Chapman & Barden. Among the articles placed in the stone was one of the handsome medals recently struck to commemorate the centennary of Bristol Lodge. On the committee in charge were these jewelers: Ezekiel Blake, of the James E. Blake Co.; Benjamin P. King, with A. Bushee & Co.; Frank W. Weaver.

43 out of 55 PRIZES

were awarded to

PATEK, PHILIPPE & CO.

in the timing contest of the Astronomical Observatory in Geneva, for the year 1903, comprising the only Series Prize, all the First Prizes (2), all the Second Prizes (10), all the Third Prizes (7), 9 Fourth Prizes out of 11, 5 Honorable Mentions out of 6, and 9 Simple Mentions out of 18

68 NASSAU ST., NEW YORK. GENEVA, SWITZERLAND.

of F. W. Weaver & Co.; Albert S. Ingraham, of A. S. Ingraham & Co.; Alfred R. Crosby, of Smith & Crosby; Edward C. Martin, with J. M. Fisher & Co.; Daniel H. Smith, retired, and David E. Makepeace, of the D. E. Makepeace Co.

A large party of prominent citizens, principally jewelers, will leave soon for Louisville, Ky., to attend the annual national convention of the Knights of Pythias. At a preliminary meeting last week it was decided to have a designer prepare a badge to be worn by all who go from the Attleboros, Plainville and Mansfield, conveying the information that the wearer is from the New England jewelry manufacturing district.

North Attleboro.

Frank O. Coombs has been installed Noble Grand of Aurora Lodge of Odd Fellows.

Frank H. Cutler, of F. H. Cutler & Co., has broken ground for his new residence on High St.

Albert W. Burton, of the Plainville Stock Co., is spending a vacation at his Summer home at Buttonwoods.

Herman Hornig, for 31 years employed by the Bugbee & Niles Co. and its predecessors, died last week.

Louis E. Morse, of the H. D. Merritt Co., has a brood of 33 small quail which are being cared for by a bantam hen.

The French July Cup is being contested for by local golfers for the third year. It is the gift of G. Herbert French, of Riley, French & Heffron.

Raymond Wise, T. G. Frothingham, Jr., and Wm. Peckham, caught a 100 pound shark at Wenoumet last week. It measured nearly six feet in length.

George K. Webster, of the Webster Co.; Walter B. Ballau, of R. Blackinton & Co., and J. F. Makinson, a former jeweler, who are water commissioners of N. Attleboro, are now endeavoring to find a suitable source of supply for increasing the town water service. They have had numerous surveys made and expect to take water from Fuller's dam at Plainville if the State Board of Health makes a favorable analysis.

Annual Excursion of Providence, R. I., Commercial Travelers.

PROVIDENCE, R. I., July 18.—The members of Providence Council, No. 67, United Commercial Travelers of America, held their annual excursion last Saturday at Bayden Heights. It was the ninth annual excursion and was thoroughly enjoyable.

A parade preceded the departure for the Heights, between 300 and 400 being in line. Boston and Worcester were well represented in the party. A nine from the Worcester Council defeated a team from the local organization, after which there were various other sports.

The following committee had charge of the event: Providence Council—C. F. Norman, Ira J. Champlin and R. G. Pearce. Boston Council—H. L. Damon, G. E. Hunt and W. B. Seignious. Worcester Council—A. H. Parker, C. F. Aldrich and A. J. Hooper.

Wm. C. Lean has succeeded to the business of Henry Morton, San Jose, Cal.

Discriminating buyers select

SOLIDARITY WATCH CASES

for their better class of trade.

Can any higher tribute be paid to the product of any factory?

Solidarity Watch Case Co.,

Established 1885.

MAKERS OF ARTISTIC GOLD WATCH CASES,

No. 3 Maiden Lane, New York.

General Selling Agents: JOHN W. SHERWOOD *and* FRANK E. HARMER.

TELEPHONE, 2820 Cortlandt.

A SAMPLE

of artistic Casemaking from our New Fall Line of

Solid Gold Cases.



704

The "moiré" effect, in the background of this engraving pattern, is designed to "support" the overlying work.

The artist has effectively applied contrast, in the use of "bright-cut" and "single-point shading;" and through ingenious handling of the graver has produced "color" effects on the plain gold.

Let us send you a sample fitted with an Elgin or Waltham movement of any grade—we will be glad to have you send it back if price and style fail to please.

W. T. THOMPSON,

9-11-13 Maiden Lane, NEW YORK CITY.

A. & B.

HEADQUARTERS

FOR

Waltham Watches

EVERY GRADE.

Solid Gold, Gold-Filled and Silver Cases, embracing all sizes, and in complete variety of designs.

AVERY & BROWN,
68 Nassau St., New York.

Some New Specialties

In Popular Priced

GOLD HAT PINS,

Shell Side and Back

COMBS,

10k. Trimmed 14k.
Gold, Silver and R. P.

CROSSES.

New Importations in

Gun Metal Novelties, Mourning Jewelry, Ebony.

New Colorings and Shapes in

Gold, Silver and Filled Jewelry,

TOILET SETS,

Silver Novelties.

CHAS. L. TROUT & CO.,
15 Maiden Lane, NEW YORK.

Canada Notes.

TRADE CONDITIONS.

Trade is quiet this month, the receipts from Summer tourists being considerably below expectations. Travelers report business dull in the west and buyers disposed to be cautious in placing orders. The feeling prevails that the western trade, stimulated by the rush of settlers the last few seasons, has been considerably overdone. Local dealers are looking to next month as likely to bring an improvement, owing to a probable increase of travel, before the season closes.

W. L. Breckenridge, Hamiota, Man., has sold out.

Mr. Williams' store, Sundridge, Ont., was recently destroyed by fire.

J. D. Bailey, Toronto, Ont., has gone on a purchasing trip to New York.

C. L. Brooks, Vancouver, B. C., has removed to Moyle, in the same province.

Albert Kleiser, Toronto, Ont., has removed from 67 Yonge St., to 6 Wellington St.

S. L. Kent, of B. & H. B. Kent, Toronto, Ont., is enjoying his vacation in camp on the Bay of Quinte.

Bernard Goldstein, formerly of Rochester, N. Y., has commenced the manufacture of jewelry at 34 Adelaide St., Toronto, Ont.

Norman Northcote, traveling representative of P. W. Ellis & Co., Toronto, Ont., was recently united in marriage to Miss Cowan, of Parkdale, Ont.

The store of Clark Bros., Moose Jaw, N. W. T., was looted by burglars Wednesday night. The thieves held up the proprietor with revolvers and obtained $800 worth of gold jewelry.

J. A. Hetherington, bookkeeper for the Goldsmiths Stock Co., Toronto, Ont., is enjoying his vacation in Welland, Ont. R. J. Abbs and Arthur Graham, with the same firm, are at Rosseau, Muskoka.

Reginald Ellis, Amsterdam, son of T. W. Ellis, who, some time since, was sent by the firm of P. W. Ellis & Co., Toronto, to Holland, to learn the diamond setting trade in all its branches, is home on a short visit to his family. He is the first Canadian to familiarize himself with the practical details of this industry.

L. Herbert Luke, of Ambrose, Kent & Sons, Toronto, Ont., went to Brockville, Ont., yesterday, to attend the grand lodge of Canada A. F. and A. M. as a delegate from St. Andrew's Lodge, Toronto, of which he is worthy master. He will remain over for the meeting of the Great Priory of Knights Templars, which takes place in the same town Friday.

Ryrie Bros., Toronto, Ont., have designed a handsome trophy for presentation to Lou Scholes, the champion oarsman who recently carried off the honors at the Henley, England, rowing contest on the occasion of his return to Toronto. It is in the form of a couple of crossed oars in 18 kt. gold of about three inches in length set with diamonds. Underneath is a ribbon with the words "World's Amateur Champion," and the figures "1904" in pigeon blood rubies, the whole resting on a gold base of star form, the edges set with diamonds and surrounded with a wreath of maple leaves and laurels. It contains in all 75 precious stones and will be presented to the champion by the Toronto Baseball Club.

Trade Gossip.

Last week the Holmes & Edwards salesmen gathered at the Bridgeport factory of the International Silver Co., to talk over matters of interest, and to familiarize themselves with the new patterns of that factory, which will be put on the market during the coming season, among them the "Imperial" pattern in sterling silver, inlaid, and the "Oriental" pattern in regular plate. When the business in the factory had been completed, a banquet was given to the salesmen at the Brooklawn Country Club. Those present included W. T. Hoyt, J. E. Hayner, E. H. Williams, W. W. Browne, F. W. Brittin, H. G. Nye, A. E. Hall, A. A. Clark and Geo. E. Smalley.

The Forbes Silver Co. (International Silver Co., successor), Meriden, Conn., manufacturer of silver plated ware, has just issued a new catalogue illustrating its product. The catalogue contains 112 pages of illustrations with description and price list. A complete index adds to the usefulness of the catalogue.

Louis Steiner, importer of fans and jewelry novelties, 520 Broadway, New York, is at present in Europe, where he has been for the past seven weeks on a purchasing trip. He has been sending to the New York office selections of the latest products of fine fans from Vienna, Paris and other European centers. The concern this Fall will show to the jewelry trade one of the most complete lines of these goods it has ever imported.

A.W.C.CO

American Watch Case Co.,

Manufacturers of Fine Gold Cases,

9-11-13 Maiden Lane,

New York.

Kansas City.

TRADE CONDITIONS.

The jobbing trade continues comparatively quiet and collections are still slow. Jobbers, however, are looking forward to heavy trade as soon as the harvest season is over and the grain is on the way to market. Business for the year thus far exceeds in volume the transactions for the same period during 1903, the banner year of the Kansas City jobbing trade.

The Edwards & Sloane Jewelry Co. will be in its new quarters in the Gumbel building, at the corner of 8th and Walnut Sts., by Aug. 1.

A. S. Miller, Steel City, Neb., passed through Kansas City, last week, on the way home from the World's Fair. He is credited with being one of the most enterprising jewelers in his state.

Rineholdt Helwig, of the watch department of the Edwards & Sloane Jewelry Co., is visiting the World's Fair. He is paying particular attention to the watch and general jewelry exhibits.

P. Stephen Harris, president of the Harris-Goar Mfg. Co., who was shot, July 2, by a negro for whom he had refused to cash a worthless check, is rapidly recovering at St. Joseph's hospital.

John P. King, for eight years with the Johnston Optical Co., Detroit, Mich., and for the last two years a Chicago retailer, is now a traveler for the Merry Optical Co., of this city. His territory includes Iowa and Nebraska.

C. M. Henkel, Bisbee, Ariz., was in Kansas City, last week, en route to the World's Fair. He left orders with several jobbing houses. Mr. Henkel says the great mining camp is prosperous, that the miners receive from $4 to $6 a day, and that they want the best in the jewelry line, and are willing to pay for it.

Among the southern retailers in Kansas City, last week, were the following: J. L. Potts, Marceline, Mo.; S. M. Coffman, Braymer, Mo.; Louis Hoffman, Leavenworth, Kan.; J. A. N. Inglis, Holden, Mo.; Gus Willmann, Lawrence, Kan.; J. B. Hampton, Colby, Kan.; Charles G. Morrison, Olathe, Kan.; A. Rosenfield, Leavenworth, Kan.; Ed. Armel, Holton, Kan.

Reappraisement.

An important new ruling which affects large importers of china and glass ware was made Friday by United States General Appraiser Sharretts, on appeals by L. Straus & Sons, 42 Warren St., New York, and Bawo & Dotter, 28 Barclay St., New York.

Some time last year the firm of Reisner, Keller & Stellmacher, who are among the largest manufacturers of earthern ware, china, glass and similar goods in Austria, and whose products are handled by almost all the importers in this country, announced that after Jan. 1, 1904, prices would be advanced on their goods by decreasing the discount. The importers, however, protested, declaring that orders had been taken on the basis of the old discount, and secured an extension of the old rate until July 1. On that date it was announced that the old rate would continue in effect on old patterns during the remainder of this year, but that the new rate would go into effect on new designs. The customs authorities, however, appraised all importations on the basis of the new values.

The importers felt that this was an injustice and an appeal was taken to United States General Appraiser Sharretts. After a hearing before him he announced Friday, that all goods shipped after July 1, would be appraised at the new values, and that current market values at the point of exportation would be considered in appraising merchandise, irrespective of special arrangements made with importers.

In addition to the two importers named above, there are several others in the trade similarly affected by this decision, and an appeal may be taken from General Appraiser Sharretts' decision to the full Board of United States General Appraisers.

Harry Fivel, who was arrested a short time ago, charged with stealing a diamond ring purchased from J. B. Bennett & Co., Norfolk, Va., under an instalment contract, was recently acquitted in the Corporation Court, of that place.

MOST COMPACT

AND THINNEST DUST-PROOF

OPEN FACE GOLD CASE

MADE IN THE WORLD FOR AMERICAN MOVEMENTS.

Made in all shapes, engine turned, engraved or plain.



Colby Patent, April 24, 1894.

DUBOIS WATCH CASE CO.

THE MANIPULATION OF STEEL IN WATCHWORK.

Price, 60c. **The Jewelers' Circular Pub. Co.**

BANKRUPT SALE.

We take pleasure in advising the trade in general that we have purchased the complete stock of Watch Materials and sundries of the late firm of **Fisher & Sons, 66 Nassau Street, New York,** which, together with the recent purchase of the bankrupt stock of the late firm of **Tell A. Beguelin, of 61 Nassau Street, New York,** has been incorporated into our already enormous stock of everything pertaining to the trade.

The combined stocks now give us facilities unequaled elsewhere for filling orders promptly.

We now possess the most complete stock in the line and can supply all parts, however complicated, without any delay whatever. The trade will find it advantageous to send their orders to our house and try our services.

W. GREEN & CO., IMPORTERS, JOBBERS, MANUFACTURERS
Watch Materials, Tools, Jewelers' and Engravers' Supplies

6 MAIDEN LANE, NEW YORK.



Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

Henry Carter has joined the traveling force of Harris & Schuster, 9 Maiden Lane, New York, and will start on his first trip about Aug. 1.

W. E. Hunter, of the Miami Silver Co., is in Chicago.

Joseph Hornback, Cincinnati, O., is out on a business trip.

Sol. Gilsey, of S. & H. Gilsey, Cincinnati, O., is home from his business trip.

J. T. Clark, representing the Whiting Mfg. Co., is expected in Portland, Ore., this week.

M. J. Braham and H. I. Jacobson are traveling for their firm, A. & J. Plaut, Cincinnati, O.

G. H. Opie, of the Wadsworth Watch Case Co., Dayton, Ky., has returned from his southern trip.

R. A. Kettle, Chicago, representative of Robbins & Appleton, was in Cincinnati, O., a few days ago.

Travelers in Cincinnati, O., last week, included: Mr. Abel, Abel Bros. & Co.; J. R. Sweet, R. F. Simmons Co.

Walter Shute, formerly representing Day, Clark & Co., and subsequently Jones & Woodland, will, in the future, cover the middle west for Kohn & Co., Newark, N. J.

A. T. Lipman, representing the Morgan & Allen Co., San Francisco, Cal., is visiting the trade in Portland, Ore.

W. A. Montague and E. H. Snow, of the traveling staff of Woodstock, Hoefer & Co., Kansas City, Mo., are again on the road.

Traveling representatives in Omaha, Neb., last week, were: Stanley Glidder, Kreis & Hubbard, and Mr. Huestis, Hutchison & Huestis.

A. Lindenberg, of Lindenberg, Strauss & Co., Cincinnati, O., has returned from his Kentucky business trip, and Nathan Hahn, of this company, from his northern fishing trip.

E. L. Donaldson, Carl Edwards, E. H. Ray and A. O. Dickason, with grips filled with stock from the salesrooms of the Edwards & Sloane Jewelry Co., Kansas City, Mo., have resumed their respective trips.

R. R. Evans, D. P. Ingraham, W. C. Schumann and E. S. Villamoare, travelers for the C. B. Norton Jewelry Co., Kansas City, Mo., are interviewing the retailers of their respective trade territories.

C. Stripp, representing S. & E. Triefus, diamond merchants, of London, Eng.; H. A. Roff, Brainard & Wilson Co., and Mr. Waite, the Webster Co., were in Toronto, Ont., last week.

The following traveling representatives visited the trade in Boston, Mass., last week: Harry C. Larter, Larter, Elcox & Co.; Samuel L. Howland, Joseph Frankel's Sons; Helmer Thompson, F. H. Nohle & Co.; Harry Lissauer, Jacobson Bros.; F. H. Miller, Unger Bros.

The E. H. Pudrith Co., Detroit, Mich., this season, will add another traveler to its force, in the person of M. E. Rowley, who represented F. L. Shepardson & Co., N. Attleboro, Mass., for several years. Mr. Rowley will travel through a portion of his old territory, Ohio, Indiana and part of Michigan. W. H. Horton will again be out upon his old stamping ground.

Calling, recently, on the trade in Syracuse, N. Y., were: James G. Magee, C. F. Rumpp & Sons; Helmer Thompson, F. H. Noble & Co.; James J. Doll, Bioren Bros.; A. N. Dorchester, Chapin & Hollister Co.; J. S. Heyman, Wolfsheim & Sachs; M. Lesser, Reinthal & Gross; Andrew S. Cooper, Parks Bros. & Rogers; and Daniel Wile, Buffalo Jewelry Case Co.

Traveling representatives in St. Louis, Mo., during the past week, were: Chas. S. Miller, Ansonia Clock Co.; Oscar F. Samuelson, Towle Mfg. Co.; Ed. J. Mayer, Julius King Optical Co.; A. W. Levy, Byron L. Strasburger & Co.; H. D. Sherrill, Sinnock & Sherrill; W. H. Hurlbert, American Optical Co.

The following representatives of the trade were in Lancaster, Pa., last week: Emil Pick, Hammel, Riglander & Co.; Arthur Cope, International Silver Co.; Charles Melchoir, Aikin, Lambert & Co.; C. T. McKenna, Kelly & Steinman; Jack Thompson, Keller Jewelry Mfg. Co.; D. Newhoff, William Lehman & Co.; W. H. Rowland, Meriden Britannia Co.; W. B. Ehlers, Ehlers & Co.; S. H. Klein, Rees & Yankauer; J. Bernstein, Rosenzweig Bros.

The following traveling representatives visited the trade in Columbus, O., during last week: C. A. Weidemann, T. B. Clark & Co.; F. E. Wiske, Rogers Silver Plate Co.; W. E. Somers, Jos. Fahys & Co.; J. S. Heyman, Wolfsheim & Sachs; Charles E. Howes, E. L. Logee & Co.; Albert M. Stern, Goodfriend Bros.; E. M. Weinberg, E. M. Weinberg & Co.; D. Skutch, New Haven Clock Co.; Mr. Wile, White, Wile & Warner; Max Huss, S. & A. Borgzinner; John F. Garland, Keller Jewelry Mfg. Co.

Among the traveling representatives who, recently, visited Indianapolis, Ind., were: M. Kohn, Silhermann, Kohn & Wallenstein; C. S. Untermeyer, Chas. Keller & Co.; M. Baum, Rothschild Bros. Co.; Walter S. Strauss, Jacob Strauss & Sons; Wade Williams, Warren & Williams; Mr. Lampert, Henry Zimmern & Co.; Mr. White, Esser & Co.; Mr. Weidig, Joseph Fahys & Co.; F. W. Bloomer, Cory & Reynolds Co.; E. J. Walther, D. F. Briggs Co.; James O. Otis, Harvey & Otis; Fred H. Allen, D. Wilcox & Co.; Ira W. Smith, Horton, Angell Co.; W. S. Metcalf, Plainville Stock Co.; H. C. Walton, Keystone Watch Case Co.; John A. Abel, Abel Bros. & Co.; T. H. Pope, Fessenden & Co.; W. H. Shiman, Shiman Bros.; Daniel Wile, Buffalo Jewelry Case Co.; Chas. E. Howes, E. L. Logee & Co.; R. W. Anderson, Heeren Bros. & Co.; Mr. Heyman, Stern Bros. & Co.

JUST ISSUED.

1904-1905 EDITION

OF

THE JEWELERS' CIRCULAR-WEEKLY

Vest Pocket Directory

OF THE

Manufacturers, Importers and Jobbers

IN THE

JEWELRY AND KINDRED TRADES. A Handy, Classified List for Buyers.

Price, 50 Cents.

THE JEWELERS' CIRCULAR PUB. CO., (Corbin Building), 11 JOHN STREET, NEW YORK.

Syracuse.

E. G. Saunders is enjoying a two weeks' vacation.

An addition is being built to the plant of the M. S. Benedict Mfg. Co. in East Syracuse.

The Syracuse Time Recorder Co. has just installed some new machinery. The company is working on a new time recorder.

W. P. Hitchcock, accompanied by his family, will leave next week for a trip in his automobile through New Hampshire, Vermont and Massachusetts.

The W. H. Bundy Recording Co. is working on the first lot of 25 of its calculating machines. The addition to the factory in South West St., will not be built until Fall.

The recently incorporated Syracuse Cutlery Co. is capitalized at $40,000, and will begin business with half that amount of capital to manufacture and deal in knives, razors, surgical instruments and other forms of cutlery.

The auction sale which Dan I. Murray has been conducting for several weeks at the jewelry store of McClelland & Becker in the University building, with a view to clearing out their stock, was concluded Saturday evening.

In the summary proceedings brought by Charles B. Everson and Helen S. Everson to remove Kilian Krause from the store, 114 S. Salina St., the defendant testified that he had to purchase the interest of John Carey in the possession of the store, and that the damage to his goods was $1,000 while in the basement waiting for Carey to move.

Columbus, O.

W. J. Kendall and D. S. Miller, of the Hofman Jewelry Co., spent last week visiting the St. Louis Exposition.

W. C. Reed, Blanchester; Mr. Kessler, of Kessler Bros., Logan; S. C. Cozad, of Zanesville, and S L. Hagy, of Pataskala, were out-of-town buyers who visited the city during the past week.

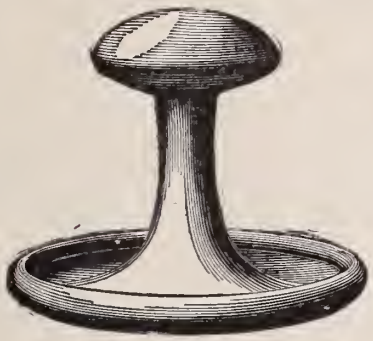
The mystery of the Daniels diamond burglary, when diamonds worth $10,000 and other jewels were stolen from the show window of M. J. Daniels's pawn store on N. High St. last September is cleared up according to the belief of the police. Friday afternoon the police department here was notified of the arrest of Bernard, alias "Ben" Price, in St. Louis, Mo. At the time of the burglary one of the men connected therewith was captured but died at the city prison before anything could be learned of his companion. He was later identified as Jack Davis, and from effects in his pockets the police obtained the clue which eventually led to the identity of the man and his arrest in St. Louis. Local officers will be sent to bring the man back to the state.

Ed. De Moulin & Bro., Greenville, Ill., have gone out of business.

James M. Buckle, East Liverpool, O., recently filed a petition in bankruptcy in the United States Court in Cleveland. The liabilities are $2,100. The assets are about $1,500.

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY? *Because* of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR, AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read **"The Story of a Collar Button, with Illustrations,"** which may be had FREE for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Extract from "Printer's Ink," Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet, "The Story of a Collar Button." Afterward, if any pupil will send to *Printer's Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printer's Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printer's Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

in their Factory.

49 Chestnut Street,

PARKS BROS. & ROGERS,
20 Maiden Lane, New York.

NEWARK, N. J.

Selling Agents to Jobbing Trade.

News Gleanings.

N. E. Wooten, Bellaire, Mich., has sold his store.

Ernest C. Meissner, Reinbeck, Ia., has also sold his business.

James Ronayne moved, recently, from Ossian to Monona, Ia.

Elbert C. Miller, Felicity, O., has sold out to James G. Lytle.

Paul M. McKee, Alva, Okla., is no longer in business at that place

Chas. A. Coffin moved, recently, from Allen, Neb., to Cedar Rapids.

B. W. Lee, East Stroudsburg, Pa., has considerably enlarged his stock.

Herman Fredell, Center City, Minn., moved, recently, to Cle Elum, Wash.

J. W. Vining, Norton, Kan., will soon open a store in Beaver City, Neb.

The Standard Chain Co., York City, Pa., has closed its factory for a period of two months.

Henry Green, Monroe, Ga., last week, moved his stock into a larger store on Broad St.

A new town clock was installed, last week, in the tower of the town hall of Bethel, Vt.

Otto M. Burkhard, Wilmington, Del., lost nearly all of his stock in a recent fire, at that place.

A pearl, which was appraised at $1,800, was recently found by William Sholkin, Dubuque, Ia.

Chas. B. Perrine, formerly of Englishtown, N. J., is now located in Jamesberg, in the same state.

Blair McCosh, Ralston, Okla., has sold his interests in his retail business in that place to A. E. Withey.

E. Ingraham & Co. have purchased the business formerly conducted by Cauby & Dickerson, Emporia, Kan.

Otto Winterhalter, Lake Charles, La., has just returned from a two months' trip to St. Louis and New York.

Ricker Bros. & Co. is the new style of the business formerly conducted by Samuel F. Ricker & Son, Emporia, Kan.

Thomas C. McGuire, Murfreesboro, Tenn., is now conducting business under the firm name of McGuire & Co.

The store of H. B. Humphrey, Clarkton, N. C., has been destroyed by fire. The amount of the loss is unknown.

The Kemble Jewelry Store is the firm style of the business formerly conducted by Wm. P. Kemble, Saugerties, N. Y.

Geo. A. Palmer, Mansfield, Pa., has just completed extensive improvements in the interior of his store on Wellsboro St.

C. L. Childers, formerly of Mansfield, Ga., has moved with his family to Montrose, Ga., where he will reside permanently.

B. F. Stenzel, with Oscar J. Ludwig, Waterloo, Ia., has resumed his business duties, after a brief sojourn at Maquoketa.

Geo. A. Hoffman recently sold his business interests in the firm of Wm. Frantz & Co., New Orleans, La., to Wm. Frantz.

Leinbach Bros., Lock Haven, Pa., have dissolved partnership, and the business will be continued by Harry Leinbach. There will be no change in the firm name until further notice.

Samuel L. Hart, Flemington, N. J., supplied the handsome clock, which was presented, last week, to Rev. E. F. White, of the Three Bridges Reformed Church, by his congregation.

Meyer Ziman, Colorado Springs, Col., has admitted a partner in his jewelry and clothing business, and the firm is now known as Ziman & Miller.

O. C. Cobb, Iowa Falls, Ia., has sold a half interest in his business at that place to C. W. Kent, of Cowan & Kent, Alden, Ia., and the firm style hereafter will be Cobb & Kent.

Albert H. Pike, Rochester, Ill., last week, formally opened his new store on W. State St. The woodwork at the front of the store is of solid mahogany. The show cases and fixtures are of rosewood and mahogany.

Henry Mulluish, Tucson, Ariz., is making arrangements to move from his present location into a store in the Drew block. The new quarters will give him a larger store room and better facilities to display his stock.

Among the jewelers of Piqua, O., who have agreed to close their stores every night, except Saturday, at 6 P. M., from now until Sept. 17, are A. L. Richey, A. Thoma & Son, A. E. Sprague, C. G. Piercy and Jacob Wendel.

The East Syracuse (N. Y.) *News* recently published on its first page a large picture of the officers and representatives of the M. S. Benedict Mfg. Co., and another of the officers and employes of the same company.

The new factory of H. P. Sinclair & Co., which is being erected near the foot of Market St., Corning, N. Y., is rapidly nearing completion. The structure, which covers a large area, will be of brick and steel, and two stories high.

J. C. Grattan, Delray, Mich., while recently standing near the excavated side of the cellar of a new building which he is erecting, was buried up to his shoulders by earth, which caved in from the side. He sustained no serious injuries.

The friends and relatives of F. Ricard, Lowell, Mass., who has been missing since Feb. 22, are still searching for a clue to his whereabouts. It was erroneously believed that the body found a short time ago in the river near Haverhill, was that of the missing jeweler.

I. H. McConkey, Johnstown, N. Y., last week, presented to the Johnstown Tennis Club, a large silver cup, which will be competed for by the members in a tennis tournament. The cup will become the property of the player who wins the championship for three successive years.

John T. Fox, Rochester, N. Y., official regulator of the depot clocks of the New York Central's Western Division, possesses the distinction of having been in the jewelry business for a period of 65 years. He is said to be the oldest active jeweler in the state.

Because several kilnmen have not been paid what they asked, for special work at the Cook Pottery, Trenton, N. J., three big potteries have closed down and 1,200 men are on strike. Arbitration failed to adjust the grievance of the seven men, and a long strike is expected.

The police of Youngstown, O., are seeking the whereabouts of a man who recently visited that place, and attempted to sell solid gold watches to railroad men at prices far below their intrinsic value. One railroad man who purchased a watch notified the authorities that the seller confessed that the watches had been stolen from a jewelry store in Dunkirk, N. Y.

Sneak thieves, recently, entered the establishment of Max Silberman, Charlestown, Mass., and, while the proprietor was at dinner, made off with 200 watches and a tray of 45 rings. An attempt was also made to open the safe. The police have made no arrests in the case, although they have three men under surveillance.

Many of the officials and traveling salesmen of the M. S. Benedict Mfg. Co., East Syracuse, N. Y., gathered at the factory, recently, in accordance with the annual custom of the company. Before their departure they were entertained at a banquet at the Vanderbilt House, Syracuse, and were taken on a trip to South Bay, a popular watering place in the neighborhood, where dinner was served.

A full description of the stock valued at $1,000, which was recently stolen from the store of Fuchs & Co., Independence, Mo., has been given to the police authorities in different parts of the country. The thief is believed to have hauled the plunder in a farm wagon across the river into Clay County, and from there to have taken a train to St. Joseph. Thus far, however, no trace of him has been found.

The sum of $5,000 has been appropriated for the erection of a tower clock in Central Falls, R. I. The tower will be 70 feet high with a staircase for the public to go up and down. There will be four entrances and four balconies. The clock will be 10 feet in diameter. The roof will be of copper, and surmounting all will be an eagle with outspread wings, 16 feet across. The tower will also contain a compressed air whistle.

Herr Axel Hamberg, of the University of Stockholm, in collaboration with Herr Linderoth, a Swedish clock maker, has completed a registering meteorograph which has been installed on the Sarjektjocco, one of the Alps of Swedish Lapland. The instrument registers the temperative, barometric pressure and humidity of the air, as well as the velocity and direction of the wind and the amount of rain and snow. The registration is made by perforations in the paper. The apparatus is installed about 150 meters below the summit of the mountain.

The Business Men's Association of Waltham, Mass., has received a proposition from the Waltham Clock Co., to raise money to increase the business of the concern. The proposition is that the company will issue notes to run for five years without interest to cover the cost of erecting a new factory—three stories, with basement, 300 by 150—an agreement to be made with the holders of the notes, allowing them to purchase shares if the company is incorporated, and collateral security to be furnished. The amount of money to be raised is $30,000.

FOR SALE.

Store Fixtures, Optical Fixtures, Watchmaker's Desk and Lathe, Roll Top Desk and Office Fixtures, Jewelers' Sundries, Tools and Material, Electric Regulator.

P. A. WALLIS, Admr.,
230 Essex St., SALEM, MASS.

If It's a

ROY

Trade Mark.

It's Standard



ROY WATCH CASE CO.

21-23 MAIDEN LANE, NEW YORK.
206 KEARNY STREET, SAN FRANCISCO.

MAKERS OF

SOLID GOLD CASES

After having been connected with the trade for over half a century, and with the Roy Watch Case Co. since its organization, I have this day sold my entire interest in that Company to Messrs. Albert L. Stearns and Harry Canfield, who have been identified with the concern for many years. In making this announcement, I desire to thank the trade for the many favors received from them, and to bespeak for my successors the good will and the patronage of all my friends and customers.

New York, July 1, 1904. Charles Glatz.

The undersigned, having purchased the entire stock of the Roy Watch Case Co., will continue to maintain the high standard set by that concern in the quality of its product and the methods of its business. We hope to receive the same consideration from the trade that has for so many years been accorded to the Company.

New York, July 1, 1904. Albert L. Stearns, *Pres.*
Harry Canfield, *Sec'y and Treas.*

AMERICAN WALTHAM WATCH CO.'S MATERIALS.

18 AND 14 SIZE, FULL PLATE, KEY AND STEM WIND, WALTHAM STEEL HOUR AND MINUTE HANDS ON PATENT CARDS.

	NET PRICES PER GROSS	
	FIRST QUALITY. STEEL HOUR AND MINUTE HANDS	SECOND QUALITY. STEEL HOUR AND MINUTE HANDS
18 Size, Heavy Spade, Hour and Heavy Spade Minute Hands	$3.35	$3.00
" " " " " " Straight " " (also 14 size Full Plate Key Wind)	3.35	3.00
" " Medium Spade, Hour and Medium Spade Minute Hands	3.67	3.00
" " " " " " " Straight " " (also 14 size Full Plate Key Wind)	3.67	3.00
" " Fine Spade, Hour and Minute Hands	4.67	3.00
" " Medium Moon, Hour and Minute Hands	4.67	3.00
" " Solid Morning Glory, Hour and Minute Hands	5.50	3.00
" " Open Morning Glory, Hour and Minute Hands	6.50	4.00
" " Diamond, Hour and Minute Hands	5.50	------
" " Heavy Fleur de Lis, Hour and Minute Hands	7.35	------
" " Fine Fleur de Lis, Hour and Minute Hands	8.50	------
" " Extra Heavy Rail Road, Hour and Minute Hands	10.50	------
" " Double Spade, Hour and Straight Minute Hands	10.50	------
" " Heavy Spade, Hour and Heavy Spade Minute Hands. Extra Quality	10.50	------
" " Heavy Spade, Hour and Straight Minute Hands. Extra Quality	10.50	------
" " Broad Spade, Hour and Broad Spade Minute Hands. " "	10.50	------
" " Broad Spade, Hour and Straight Minute Hands. " "	10.50	------
" " Assorted, Hour and Minute Hands. (Rail Road, Double Spade and Extra Quality omitted.)	6.00	3.00
" " Louis XIV, Hour and Minute Hands	12.00	------

20 SIZE TO 10 LIGNE, ¾ PLATE, KEY AND STEM WIND. WALTHAM STEEL HOUR AND MINUTE HANDS ON PATENT CARDS.

	NET PRICES PER GROSS	
	FIRST QUALITY. STEEL H. AND M. HANDS	SECOND QUALITY. STEEL H. AND M. HANDS
Regular Hunting, Heavy Spade, Hour and Heavy Spade Minute Hands.---16 and 14 size	$10.50	------
" " Fine Spade, Hour and Minute Hands.---Made in all staple sizes	4.67	$3.00
" " Solid Morning Glory, Hour and Minute Hands ---10-8 and 6 size	5.50	3.00
" " Open Morning Glory, Hour and Minute Hands ---16-10-8 and 6 size	6.50	4.00
" " Medium Moon, Hour and Minute Hands.---16-14-8-6-1 and 0 size	4.67	3.00
" " Diamond, Hour and Minute Hands ---Made in 18 size, ¾ Plate only	5.50	------
" " Fleur de Lis, Hour and Minute Hands---Made in 10 size K. W. and 00 size	8.50	------
" " Extra Heavy Rail Road, Hour and Minute Hands ---16-14 and 12 size	10.50	------
" " Double Spade, Hour and Straight Minute Hands ---16-14-12-8-6-1 and 0 size	10.50	------
" " Fine Moon, Hour and Minute Hands, Extra Quality---16-14-8-6-1-0 and 00 size	10.50	------
" " Whip Spade, Hour and Straight Minute Hands, Extra Quality---16-14-12 and 00 size	10.50	------
" " Broad Spade, Hour and Straight Minute Hands, Extra Quality---16-14-12-10-8 and 6 size	10.50	------
" " Assorted, Hour and Minute Hands (Rail Road, Double Spade and Extra Quality omitted)--Made in all staple sizes	6.00	3.00
Hand Finished, Hour and Minute Hands, for 16 size 1st Quality, 14 size Complicated and Maximus Movements	60.00	30.00
Regular Hunting and Skylight, Louis XIV, Hour and Minute Hands ---16-14-12-6-0 and 00 size	12.00	------
Skylight, Fine Spade, Hour and Minute Hands---1-0-00 and Jewel Series size	10.50	4.00
" Fine Moon, Hour and Minute Hands---8-6 and 00 size	10.50	4.00
" Open Morning Glory, Hour and Minute Hands---1 and 0 size	10.50	4.00
" Fleur de Lis Hour and Minute Hands ---(Made in 00 size only)	10.50	------

WALTHAM GOLD HOUR AND MINUTE HANDS.

	NET PRICES PER GROSS		
	SOLID 14KT. GOLD H. & M. HANDS	GOLD DOUBLE STOCK H. & M. HANDS	GILT HOUR AND MINUTE HANDS
Gold, Heavy Spade, Hour and Straight Minute Hands ---Made in all staple sizes	$84.00	$24.00	$12.00
" Medium Spade, Hour and Straight Minute Hands--- " " " "	84.00	24.00	12.00
" Fine Spade, Hour and Minute Hands--- " " " "	84.00	24.00	12.00
" Louis XIV, Hour and Minute Hands--- " " " "	84.00	24.00	12.00

WALTHAM STEEL SECOND HANDS.

	NET PRICES PER GROSS	
	FIRST QUALITY. STEEL SECONDS	SECOND QUALITY. STEEL SECONDS
Steel, Ball, Second Hands ---Made in all staple sizes	$2.34	$1.50
" Extra Heavy Rail Road, Second Hands ---18-16-14 and 12 size	2.34	------
" Spade " ---Made in 18 size only	2.34	1.50
" Fleur de Lis " ---Made in 18 and 10 size	4.67	------

WALTHAM GOLD SECOND HANDS.

	NET PRICES PER GROSS		
	SOLID 14 KT. GOLD SECONDS	GOLD DOUBLE STOCK SECONDS	GILT SECOND HANDS
Gold, Ball, Second Hands ---Made in all staple sizes	$24.00	$9.00	$6.00
" Spade " " --- " " " "	24.00	9.00	6.00
" Clover " " --- " " " "	24.00	9.00	6.00
" Louis XIV " " --- " " " "	24.00	9.00	6.00

NOTES.

The Minute Hands for 18 and 14 size, Full Plate, Key Winding Movements, are made with square holes.

The Minute Hands for 20-18-16-14-10 and 8 size, ¾ Plate, Key Winding Movements, are made with small round holes.

Orders for Hour, Minute and Second Hands should state the size, style, kind, model and quality required; also whether for Key or Stem Winding, Regular Hunting or Skylight Movements.

When in doubt as to the size, style, kind, model and quality of Hands wanted, please accompany your order with the samples to be duplicated.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
WITH WHICH ARE CONSOLIDATED THE JEWELER WEEKLY. THE JEWELERS REVIEW

PUBLISHED EVERY WEDNESDAY BY
THE JEWELERS' CIRCULAR PUB'G CO.,
11 JOHN ST. COR. BROADWAY, NEW YORK.
TELEPHONE: 1148 CORTLANDT. CABLE ADDRESS: JEWLAR, NEW YORK.

VOL. XLVIII. JULY 20, 1904. No. 25.

Subscription in U. S., Canada and Mexico, $2.00
Other Countries in Postal Union, - - $5.00
Single Copies, - - - - - - .10

Remit by check or money order. Remittances in money are at sender's risk.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

No attention paid to communications unless accompanied by full name and address of the writer.

A Nefarious Practice That Should be Stopped.

ONE of the meanest kinds of unfair competition from which the retail jewelers suffer, is that inflicted by certain unscrupulous pawnbrokers who offer the public bogus pawntickets. In most cases, the pawnbroker buys, or has mounted up, a quantity of jewelry of the varieties and styles generally in demand, issues tickets on them for more than their retail value, adds a few months' interest, and sends these tickets out to be peddled to the unsuspecting. The pawnbroker's agents tell a hard luck story, offer the tickets for a nominal sum, and generally succeed in inducing their victims to pay for the ring, pin, or other article which is represented as a bargain, from 10 to 30 per cent. more than the same articles could be obtained from any retail jeweler.

Complaints which have come from retail jewelers on the west side of New York show that this scheme is being practiced on an extensive scale by an 8th Ave. loan concern that has its agents not only scattered throughout New York, but distributed all the way along the Hudson Valley. So aggressive have they become in their nefarious practices that it is hardly possible for customers to stand in front of a jeweler's window in that part of New York without being approached by one of the pawnbroker's agents, who offers to sell him a ticket for an article of jewelry of the very character of the one he is looking at. The man tells a story about pledging the article for a small amount of its value, having a dollar or two, and wanting to get a sufficient sum to take him to Philadelphia or some other city. The bogus tickets are disposed of at prices from 25c. to $2.50, the victim in most cases believing that as no pawnbroker in the regular course of business advances more than 60 per cent. of the article's value, he is safe in making the purchase.

Although many complaints have been received from the jewelers of that section of the metropolis, no attempt at formal prosecution has as yet been made. Steps, however, should be taken to stop the practice and the merchants affected should find some way of acting in concert against offenders of this class. The subject is one that the retail jewelers' associations of the country should also take notice of, as the practice is confined to no particular locality, but has been carried on in various parts of the country.

New Subject of the Prize Essay Competition and Prize Winner.

To stimulate interest in this department, and to secure a subject for discussion which should be of vital interest to the jeweler, THE CIRCULAR-WEEKLY offered $5 in cash for the best title of a commercial subject. Many titles were submitted by our readers, and after much consideration the subject, "The Right and Wrong Way for a Jeweler to Advertise," suggested by Frank Le Bron, Jr., 6034 Monroe Ave., Chicago, Ill., was selected as the most pertinent and valuable.

In submitting this subject, Mr. Le Bron says: "Too few jewelers know how to get the best returns from their advertising. They follow a style too stereotyped and they lack originality and refinement, which is certainly most essential. The jewelers' advertising must differ from that of any other business, and it is possible to get good returns from schemes that could not be successfully applied to any other line."

This statement is certainly worthy of consideration, as the subject of proper advertising is a matter of the utmost importance to the live jeweler who seeks to enliven his business. Many other valuable suggestions were offered, but the specific one chosen seemed to suggest the most general and valuable line of thought, tending as it does to bring out particular phases of this perplexing yet most necessary feature of conducting business. It is therefore offered as the subject in Prize Essay Competition No. 15 in the hope that it will provoke candid and free discussion.

LETTERS TO THE EDITOR.

Some Interesting Facts About the Manufacture of Reconstructed Rubies.

Editor the JEWELERS' CIRCULAR-WEEKLY:

Inasmuch as all facts relating to reconstructed rubies are of interest to the trade at present, I herewith submit the following for the benefit of your readers:

It is now about 10 years since reconstructed rubies were first imported into the United States, but as a matter of fact it is only about three years since they were generally imported and sold as reconstructed rubies and not misrepresented to both dealer and public as genuine rubies. Paris, the center of the colored stone trade, is the only place where these articles have been manufactured, though recently they have been imitated in other sections, and attempts are often being made in New York within the past few months, to manufacture stones of similar character. Whatever the efforts of those following the Parisians may result in, there is little doubt that the products of those who follow will not equal the beautiful stones that have been made in Paris by the celebrated chemists who have spent years in achieving the results.

Generally speaking, reconstructed rubies are made with the use of an apparatus which produces a very high degree of heat, and into this small particles of genuine Oriental rubies are melted and formed into substances which appear like small marbles. These "marbles" are then turned over to the lapidary and polisher and cut in the proper shape of the ruby. The progress which has been made in the manufacture of these articles in Paris is truly wonderful, and now rubies of any size are obtained, though this was considered an impossibility but three years ago. At that time small sizes alone could be produced and the stone weighing six grains was considered unusual.

In color the reconstructed ruby is so fine that many an expert jeweler has had difficulty in determining whether the stone was a genuine gem of nature, or one artificially produced. This, of course, is not strange, owing to the fact that reconstructed rubies have nothing but genuine rubies in their composition, and to many the only difference between the genuine and reconstructed is the difference in price.

Right here attention should be called to the fact that there is another kind of ruby manufactured in Paris, called the "scientific" ruby, and that the difference is not generally known in the United States is proven from the fact that on the market they are sometimes considered the same as reconstructed rubies, which is a very great error. The "scientific" ruby is made of chemicals and is purely an imitation of a ruby, so that its value is far less than that of the reconstructed gem. Though these "scientific" rubies contain among them some beautiful stones which imitate the color and quality of the genuine stone to perfection, yet the "scientific" ruby is easily distinguished from the reconstructed by its transparency. In Paris the experts draw the line so sharply between the two as to consider the "scientific" ruby an imitation gem and the reconstructed ruby a genuine precious stone.

It should be understood that it is not an easy matter to produce reconstructed rubies, as it is very seldom that first quality stones are to be seen in the European market even in small size, and to this scarcity is due the high value of the fine reconstructed gems of perfect color and luster, while on the other hand the common reconstructed gems are sold sometimes as low as 25 francs a carat.

Dealers in colored stones cannot be too careful in obtaining all the knowledge possible about the reconstructed and the "scientific" rubies, and individually I predict that the reconstructed rubies will soon be recognized as a precious stone as generally in New York as they are now in Paris.

A. S.

A fire, caused by defective electric wires, recently broke out in the establishment of the George E. Wheelhouse Co., Utica, N. Y. The bulk of the damage was done to tools, etc. The loss is nominal.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

ALBANY, N. Y., R. M. Chalmers (John G. Myers). Herald Square.

ATLANTA, GA., H. A. Maier (Maier & Berkele), Gattle, Ettinger & Hammel, 68 Nassau St.

BALTIMORE, MD., W. C. Guerth, Union Square. W. Hooper, Astor.

CAMDEN, N. J., J. H. Knerr, Murray Hill.

CINCINNATI, O., M. Wolf (H. Wolf & Sons), Albert.

COLUMBUS, O., W. J. Byrne (Green, Joyce & Co.), Imperial.

HARTFORD, CONN., P. H. Stevens, Union Square.

HAZLETON, PA., W. Glover, Jr., Herald Square.

INDIANAPOLIS, IND., G. Loudon (Pettis Dry Goods Co.), Cadillac.

LANCASTER, PA., H. C. Miller (Leinbach & Co.), St. Denis.

MARSHALL, TEX., J. Copeland, Herald Square.

MINNEAPOLIS, MINN., E. Langen (Powers Mercantile Co.), Wellington.

NEW HAVEN, CONN., E. M. Seeley (Howe & Stetson Co.), 75 Spring St.

NEW ORLEANS, LA., A. M. Hill, Wellington. G. Hausmann (T. Hausmann & Sons), Earlington.

PITTSBURG, PA., W. Rosenbaum (Rosenbaum & Co.), Imperial.

ST. LOUIS, MO., Mrs. J. B. O'Connor (Scruggs, Vandervoort & Barney), Wellington.

SACRAMENTO, CAL., J. S. Guttmann (Wasserman, Kaufman & Co.), 260 W. Broadway.

SAN FRANCISCO, CAL., A. H. Crocker (A. Crocker & Bros.), Belvedere.

TROY, N. Y., E. A. Frear (W. H. Frear & Co.), Imperial.

Trans-Atlantic Voyagers.

FROM EUROPE.

F. A. Jeanne, Paris, sailed for New York, July 16, from Cherbourg.

W. Green, of W. Green & Co., New York, accompanied by his wife and family, returned, last week, on the *Minneapolis*.

G. Marcus, of the California Jewelry Co., San Francisco, Cal., sailed for home, last week, on the *Kaiser Wilhelm der Grosse*.

H. B. Zimmern, of Zimmern, Rees & Co., New York, and O. D. Wormser, of Jos. Frankel's Sons, New York, returned, last week, on the *Kaiser Wilhelm der Grosse*.

TO EUROPE.

R. E. Burdick, of the Bowler & Burdick Co., Cleveland, sailed recently.

Denver.

The Charles Stapper Jewelry Co. has discontinued business.

B. Thurman has been succeeded in business by B. E. Edwards.

By a typographical error in the issue of THE CIRCULAR-WEEKLY of July 6, 1904, the capital stock of the newly incorporated Edward Lehman Jewelry Co., of this city, was given as $6,000 instead of $60,000.

Charles Kohler, Remsen, Ia., has sold out.

Oliver Peterson, Victoria, Ill., last week, moved his stock into more commodious quarters, in the Stoddard Bank building.



MEMO. PACKAGE ON REQUEST

You don't have to take our word as to the *price* of our diamonds being *low* and the *quality high*. Send for a Memo. Package and judge for yourself. Anything you want—loose or mounted, sent on request.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

43 Rue de Meslay, Paris *Telephone 2188 Cortlandt* *17 Maiden Lane, New York*

Importations at the Port of New York.

Weeks Ended July 17, 1903, *and July* 15, 1904.

	1903.	1904.
China, Glass and Earthen Ware:		
China	$5,284	$64,337
Earthen ware	93,571	17,398
Glass ware	21,468	13,358
Optical glass	25,078	2,351
Instruments:		
Musical	21,260	10,497
Optical	13,615	7,600
Philosophical	3,263	473
Jewelry, etc.:		
Jewelry	21,103	37,557
Precious stones	326,327	394,469
Watches	24,026	26,469
Metals, etc.:		
Bronzes	2,237	894
Cutlery	33,170	23,300
Dutch metal	1,232	.....
Platina	50,123	27,035
Silverware	.....	176
Miscellaneous:		
Alabaster ornaments	15	65
Amber	2,819	2,848
Beads	7,211	2,323
Clocks	7,017	3,020
Fans	6,084	4,353
Fancy goods	12,971	4,597
Ivory	17,018	1,834
Ivory, manufactures of	1,807	1,120
Marble, manufactures of	28,039	3,312
Statuary	45,525	543

Jewelers' Gold Bars Witndrawn and Exchanged at New York.

Week Ended July 16, 1904.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$179,387.21
Gold bars paid depositors	79,952.72
Total	$259,339.93

Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:

July 11	$10,219.79
" 12	81,481.61
" 13	5,339.58
" 14	61,567.99
" 15	15,574.21
" 16	5,204.03
Total	$179,387.21

A Pearl Valued at Five Hundred Thousand Dollars.

The most extraordinary pearl—or, rather, cluster of pearls—known as "the Southern Cross," is owned by a syndicate of Australian gentlemen, who value it at $500,000. So far as is known, it occupies an absolutely unique position. It consists of nine pearls, naturally grown together in so regular a manner as to form a perfect Latin cross.

The pearl was discovered by a pearl fisher at Roebourne, West Australia. The first owner regarded it with so much superstition that he buried it; but it was discovered in 1874, and five years later was placed on exhibition in Australia.

The International Silver Co. has just installed a new fire extinguishing system in factory "E," Meriden. The officials have placed what is known as window plugs over the windows of the factory buildings on Miller St., adjoining a lumber yard. If a fire breaks out in or near the lumber yard and should spread toward the flat ware department buildings, the large valve in the building can be opened, the water issuing from it flooding the pipes to the new sprinklers over the windows, and the deluge which will follow is sufficient to keep the fire away from the shop.

M. J. Kennedy, Schenectady, N. Y., Sunday, sustained a loss of $2,500 by fire, the origin of which is unknown.

New York Notes.

Lee Kohns, of L. Straus & Sons, is passing the week at the Thousand Islands.

Charles Eisen, 692 Myrtle Ave., Brooklyn, has discontinued business.

Harry B. Kenmore, salesman for Parks Bros. & Rogers, 20 Maiden Lane, is spending his vacation at Long Beach, L. I.

R. E. McDonough, with C. G. Alford & Co., 11 John St., returned Saturday, from a vacation at the Thousand Islands.

Harry Thomas, manager of the rating department of the Jewelers Board of Trade, will return Thursday from his vacation at Lackawaxen, Pa.

The many friends in the trade of Sidney Hackes will be interested in knowing that he is now connected with the Castle Braid Co., 556 Broadway.

A. K. Sloan, of Sloan & Co., 21 Maiden Lane, and E. C. Fitch, president of the American Waltham Watch Co., are now in Labrador on their annual Summer fishing trip.

Dwight Monroe, a jeweler living at 23 W. 75th St., and Miss Anna Laughlin, one of the comediennes in "The Wizard of Oz," company, were married last week in the rectory of St. Stephen's Protestant Episcopal church.

On Saturday the annual picnic of the jewelers of New York Local No. 1, will be held at Liberty Park, Evergreen, L. I. The athletic programme includes running races for the girls and boys, the ladies, fat men and other classes. There will be bowling for prizes and a baseball game between Local No. 1, of New York, and Local No. 14 of Brooklyn.

Frederick A. Jeanne, formerly with Alfred H. Smith & Co., 170 Broadway, has just opened offices at 5 Place de l' Opera, Paris, where he will conduct a diamond importing business. Mr. Jeanne sailed from Cherbourg, for New York, Saturday, July 16.

The report published in the daily papers to the effect that Superintendent Nutting is to leave the Standard Watch Co.'s factory at Jersey City to accept a similar position at Waltham, was denied this week by a representative of the Standard Watch Co.

John H. Eggens, Jr., who has been associated for seven years with Aikin, Lambert & Co., was honored, Monday, of last week, by his installation, at Elizabeth, N. J., as Councillor of William A. M. Mack Council, No. 276, Junior Order of American Mechanics.

W. Green, of W. Green & Co., 6 Maiden Lane, who returned last week from a trip abroad, traveled through nearly all the countries of Eastern Europe, combining business and pleasure. While abroad he made many important business connections, both in England and on the Continent.

Mrs. Mary Rogers, 45 years old, wife of C. H. Rogers, an electrician, employed by the E. Howard Clock Co., 41 Maiden Lane, committed suicide, last Sunday, by inhaling gas in her room at the boarding house, 152 W. 122d St. The motive of her suicide was indicated in a statement made by her husband, last night, who said that they had a quarrel and that he left her intending to remain away for 24 hours with the hope that she might be calm when he returned.

Lloyd M. Howell, Thursday, was appointed referee in bankruptcy for Frank H. Major, doing business as White & Major, manufacturers of umbrellas and parasols, at 46 Howard St., against whom a petition in bankruptcy was filed Wednesday. The assets are said to be $2,500, with liabilities of $10,000.

At the monthly meeting held Thursday by the Board of Directors of The Jewelers' Association and Board of Trade, the following firms were admitted to membership: Julius H. Brauer, Chicago; Edwards & Sloane Jewelry Co., Kansas City, Mo.; Mackey & Kronwiede Co., Inc., Providence, R. I.; Noack & Gorenflo, Detroit, Mich., and the Chicago office of R. Wallace & Sons Mfg. Co.

H. C. Hardy, importer of diamonds and precious stones, 24 Maiden Lane, has retired from the concern bearing his name and has entered the retail business at 901 Second Ave., Seattle, Wash., where he will do business under the name of Hardy & Co. Mr. Hardy has been established in New York in the diamond importing trade since 1874, at which time the firm of Lyon & Hardy was formed. Mr. Hardy has sold his interest in the New York firm to Selden C. Greves, who will continue the business under his own name.

John L. Weaver, Chambersburg, Pa., is at present in Chicago, pursuing a special course of study. Before returning home he will pay a visit to the World's Fair.

THE HEART of an ENTERPRISE.

THE HEART and center of a commercial enterprise is its product. In the long run the measure of success is the measure of the quality of this product. In the field of CUT GLASS the creations of this house cover a range as wide as the quality is high. Organizations, like individuals, have their specialties. To this the house of DORFLINGER is no exception. Among the classifications of its products TABLEWARE stands pre-eminent. The richness and brilliancy of design and effect, with their irresistible appeal to the eye, simplify the problem of salesmanship.

ESTABLISHED 1852

C. DORFLINGER & SONS

36 Murray Street
NEW YORK

Pacific Coast Agent: A. I. Hall & Son, 645 Market St., San Francisco.

TRADE MARK.

Canadian Agent: Jas. A. Pitts, Temple Building, Montreal.

If You Know the Marks

you are not confined to the limitations of your stock, but will he ahle to supply any goods desired. Frequently a resident of a town or city will return from a visit to a larger city, hringing hack an attractive novelty or piece of jewelry that is greatly admired by her friends, who will prohahly want to obtain others like it. They will first call on the local jeweler and if he is not an up-to-date jeweler he will turn them away disappointed because he has not the articles in stock. If, however, he is a progressive dealer, he will examine the trade-mark on the article, identify the maker and send for a line on memorandum. He will tell his prospective customers that he has not the goods in stock just at present, but will have them in a few days. He will make a sale, and every sale counts. But more than this, he will agreeably surprise and please his patrons and will convince them that it is not necessary to go out-of-town to ohtain the latest and best productions of the jeweler and silversmith.

"TRADE-MARKS OF THE JEWELRY AND KINDRED TRADES"

(Second Edition, just issued)

will enable the jeweler to identify the maker of any article emhraced in the jewelry and kindred trades. It illustrates 4,000 marks and covers every branch of the trade. It also contains much interesting and valuahle reading matter on the subject of trade-marks in general.

One jeweler, after having the book for a while, wrote: "This hook has heen invaluable to us upon many occasions. Like the cowboy's pistol, 'tis not required every day, but when needed it is wanted quite bad."

PRICE $3.00.

Express Prepaid.

PUBLISHED BY

The Jewelers' Circular Publishing Co.,

11 John Street, New York.

Lancaster, Pa.

Elmer E. Sickles, engraver, New York, is visiting his parents in Lancaster.

C. A. Himes, Mitchell's Mills, Pa., has returned to the Bowman Technical School after a vacation.

H. A. Dubbs, Pueblo, Col., a brother of T. Wilson Dubbs, spent a few days in Lancaster last week.

Adam B. Danz has gone to Franklin, Pa., to take a position as watchmaker with B. J. Feldman's Sons.

H. F. Andrews, Strasburg, Pa., and Brother Brubaker, of Kaufhold & Brubaker, Columbia, Pa., visited the trade last week.

Paul Harkness and Benjamin L. Smith, watchmakers, left last week for St. Paul, Minn., where they expect to open a small store.

John S. Ritchey, of T. Wilson Dubbs' jewelry store, was attacked by pneumonia as a result of a cold taken while on his vacation.

Emmet Blake and Warren T. Bowers, of the American Waltham watch factory, are spending their vacation in Lancaster, their old home.

Paul Hilbert, a former Lancaster jeweler, has returned after serving five years in the United States marine service. He will resume his old occupation.

The two weeks' holiday at the Hamilton watch factory is over, and the works resumed on Monday. The Saturday holidays will be continued for a while, however.

Lancaster jewelers signed an agreement along with other Lancaster business men to close Friday afternoons during the Summer season. A few of them are accused of remaining in their stores themselves to pick up stray business and the others are protesting. The result may be the discontinuance of the half holidays for the jewelers.

Misses Esther Eagles and Anna Green, with L. C. Reisner & Co., are spending their vacation at Pequea, Pa., a Susquehanna River Summer resort. John Conlin, of the same firm's manufacturing department, has gone to Mt. Gretna, Pa., for two weeks, and T. C. Mullenberg, one of their traveling salesmen, is recruiting for two weeks at Atlantic City. Another salesman, W. E. Ross, has started on a three months' western trip.

Van Cleave & McGan, Russellville, Ind., have dissolved, T. G. McGan having succeeded to the business.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier

W. H. STRAWN, Ass't Cashier

TRADE W MARK
STERLING

WHITING M'F'G CO.
SILVERSMITHS,
Broadway & 18th St.
NEW YORK.



Compact Chest—Chamois Lined.

"LILY."

THE "LILY" SHOWN ABOVE IS UNDOUBTEDLY THE MOST SUCCESSFUL RECENT PATTERN.

"KING EDWARD."

THE DEMAND FOR A RICH AND COMPARATIVELY PLAIN PATTERN, WHICH IS ENORMOUS AND CONSTANT, IS FULLY ANSWERED IN THE "KING EDWARD," SHOWN ABOVE.

Our productions have never been found on dry goods bargain counters or in Department Store Catalogues.

Sudden Death of Louis Neresheimer.

A cablegram was received in New York yesterday afternoon announcing the death in London of Louis Neresheimer, of Neresheimer & Co. Mr. Neresheimer's former partner, David C. Townsend, of David C. Townsend & Co., New York, was in London in June and says that Mr. Neresheimer had then recovered from an attack of tonsilitis and, although he was weak, his health was considered good. The announcement of his death will be a severe shock to the trade. A widow and three sons survive him.

Louis Neresheimer was born Jan. 10, 1855, at Munich, Bavaria. He came to this country about 1880, associating himself with his brother, E. August Neresheimer, with whom he was in partnership from 1885 until the end of 1897, when Louis Neresheimer and David C. Townsend bought the business, the firm becoming Neresheimer & Co. This firm continued from Jan. 1, 1898 to Jan. 1, 1904, by which time the business had grown to such large proportions, that separate concerns were formed, David C. Townsend & Co. continuing the American business, while Mr. Neresheimer, under the old name of Neresheimer & Co., took up the London business. Bernard Jessen, a nephew of Mr. Neresheimer, was admitted to the London firm at that time.

A. O. Undseth, who, for about 14 years, had conducted a retail jewelry business in Henning, Minn., last week, sold out to J. D. Lifquist.

The Demand for Artistic Novelties and How They Should Be Sold.

"I NEVER feel dressed unless I have my tiara on," said a New York woman one evening last Winter at the opera. This sentence gives the clue to the inevitable necessity of gems of surpassing splendor for the rich. A merchant located in a capital where money abounds has no difficulty in disposing of the most costly articles the world's markets can offer him, when luxurious women exist in great numbers, who do not feel dressed unless they have the tiaras of empresses poised upon their heads. Such magnificent parures sell themselves, and at the merchant's own price.

But it is the ornaments designed for every-day wear by women of elegance and taste that call for some discretion in the choosing, and some tact in the selling: the belt buckles, brooches, shirt waist and cuff buttons, hat pins and stick pins. These articles, of course, have no great intrinsic value; the stones which adorn them are not precious, and even the metal in which they are mounted may not be of a high order; nevertheless, to find quick and extensive sale, such articles must be pretty in form and color. Almost all of them come under the "art nouveau" class; the translucent enamels which ornament them are less expensive than stones and seem specially created for this style, while the curving lines and rounded contours which characterize "art nouveau" are particularly well adapted to jewels which come in contact with laces, silks and the hair; they should therefore show no asperities, no sharp angles, so that they may not catch in anything. Many of them represent flowers and foliage to which the translucent enamels give charming color; the "fluvial" or "baroque" pearls, or opals with their iridescent tints, form the heart of a chrysanthemum, the transparent leaves of a wild flower, or the drooping bunches of some unknown fruit. Among colored stones, amethysts, agates and turquoises are most used; and charming indeed is their effect when mounted in the wide range of the gamut of gold and bronzes, the infinitely varied tones which are given to the metals; the green gold or brownish red of certain specimens consorting delightfully with the different shades of green enamel. To sell quickly and to please the customer longest, such jewels must have simple lines. An attractive article is a belt of soft silk clasped by an ornamental buckle in two parts, whose tints in enamel may be matched by the silk of the shirt waist. To hold truant locks of hair in place, there are now made numbers of pretty brooches for the back of the neck; to sell these readily the tactful merchant will expatiate on their matching the color of the hair of his fair customer. In this line of articles it is particularly desirable that there should be no angles, or sharp points, to break into the symmetry of the hair-dressing, when they are slipped into place. Among ornaments of this class may be named neck chains in gilt, brooch for back of neck, belt buckle in green enamel on gilt bronze, set with three agate cabochons; pin of variegated enamel with baroque pearls.

THE ORIENTAL BANK

ESTABLISHED 1853

Is now occupying its Permanent Banking House, at

182 & 184 BROADWAY,

Cor. John Street, NEW YORK.

Capital - - - $750,000.00
Surplus and Profits 1,000,000.00

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED

R. W. JONES, Jr., President
NELSON G. AYRES, 1st Vice-President
GEO. W. ADAMS, Cashier

LUDWIG NISSEN
ERSKINE HEWITT } Vice-Presidents
CHARLES J. DAY
R. B. ESTERBROOK, Asst. Cashier.

The Mercantile National Bank of the City of New York

Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

FREDERICK B. SCHENCK, President.

MILES M. O'BRIEN,
WILLIAM H. TAYLOR. } *Vice Presidents.*
DICK S. RAMSAY,

JAMES D. LOTT, Cashier.
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.

Capital, = = = $3,000,000
Surplus, = = = $3,000,000

Broadway, Corner of Dey Street, New York.

WESTWARD THE STAR OF EMPIRE TAKES ITS WAY

WESTERN DEPARTMENT

Western Office:
204 Columbus Memorial Building,
Chicago.

Telephone:
4079 Central,
Chicago.

Vol. XLVIII. CHICAGO, WEDNESDAY, JULY 20, 1904. No. 25.

Chicago Notes.

The Dorst Co., a corporation of this city, has changed its name to the Jefferson Jewelry Co.

Thos. Rudd, of Chas. E. Graves & Co., recently made a ten day visit to the St. Louis Exposition.

R. G. Winter, of the Winter Jewelry Co., Minneapolis, Minn., called on his friends in this market last week.

M. Nicoll, of Gottfredsen & Nicoll, Kenosha, Wis., spent a portion of last week looking over the local lines.

E. F. Welte, of Welte & Wieting, Peoria, Ill., spent a portion of last week looking over the lines at this market.

G. H. Schmidt, formerly of Mattoon, Ill., now at Battle Creek, Mich., was among the visitors at this market last week.

Elisha Thayer, of E. L. Thayer & Bro., Rockford, Ill., spent a portion of last week looking over the lines in this market.

F. L. Bosworth, of F. L. Bosworth Co., Minneapolis, Minn., was one of the well-known buyers in this market last week.

E. G. Allen, of the Carter, Allen Jewelry Co., of Shreveport, La., spent a portion of last week calling on his friends in the city.

F. C. Strang and G. S. Robinson, of the traveling forces of L. H. Schafer & Co., Chicago, left, Monday, for their territories.

E. H. Carpenter, of E. H. Carpenter & Son, Burlington, Ia., accompanied by his wife, is spending his vacation visiting friends in this city.

Harry Farquharson, western representative for E. D. Gilmore & Co., and C. A. Smith & Co., has returned from a ten-days' eastern pleasure trip.

George C. Edwards, second vice-president, and member of the executive board of the International Silver Co., spent several days, last week, in Chicago.

L. J. Will, Harry Greenblatt, E. C. Weinberg and Frank S. Newcomb, traveling for M. S. Fleishman Co., Chicago, left for their territories the latter part of the week.

George Birmingham, in charge of the silverware department of Shreve & Co., San Francisco, Cal., has been visiting relatives in this city and incidentally looking over the lines.

A. W. Paulsen, formerly with Marshal Field & Co., has arranged to represent Barstow & Williams in this territory. Mr. Paulsen has secured quarters at 185 Dearborn St.

Harry Aller, formerly buyer for the Stein & Ellbogen Co., of this city, and later for the L. Bauman Jewelry Co., St. Louis, Mo., was elected secretary of the latter concern last week.

Louis Bruns, western representative of Juergens & Andersen Co., with an office at Denver, Col., after making an extended visit in this city has returned to his western office.

F. W. Hinrichs, Kalamazoo, Mich., called on the trade in this city, last week, and reported that he was going to move into much larger quarters by Aug. 1. Mr. Hinrichs was purchasing goods for his new location.

H. L. Dow, St. Charles, Ill., who recently inherited $25,000 from his uncle, H. I. Dow, has sold his business at St. Charles to L. E. Winslow, who is also interested in a jewelry business in the Atlas building in this city.

Otto Noack, Sacramento, Cal., accompanied by his wife, called on his friends in the local trade last week. They will visit the St. Louis Exposition and take a trip through Wisconsin prior to their return home.

Among the buyers in town last week, not elsewhere mentioned, were: E. R. Jenkins, El Paso, Ill.; W. C. Boggs, Ft. Dodge, Ia.; J. Schmelzer, Centralia, Ill.; John Becks, Michigan City, Ind.; A. D. Miller, Braidwood, Ill.; L. A. Fondersmith, Hoopeston, Ill.

Howard Rowbotham, formerly western representative for Untermeyer-Robbins Co., New York, has severed his connection with that concern, and Chas. Higbee, formerly western representative of H. F. Barrows & Co., will succeed Mr. Rowbotham in this territory.

Louis Hertz, of the missionary force of Jos. Fahys & Co., and E. Dreher, with the same company, stopped a few days, last week, at the local office of the company. W. E. Sommers, who travels from the local office of this company, recently left for his territory.

The International Jewelry Co., of Chicago, was incorporated under the state laws of Illinois last week, with a capital stock of $2,500, to do a mercantile and manufacturing jewelry business. The incorporators were: William H. Roth, Morse Ives and Geo. J. Haight.

Gus Weinfeld, traveler for the Stein & Ellbogen Co., has returned from an eastern pleasure trip and left for his territory.

Jack Ryan and Ed. Fry, also of the traveling force of this house, have also returned from their vacations and left for their respective territories.

Ernest M. Lunt, manager of the local office of the Towle Mfg. Co., has returned from a two weeks' visit at the factory of the company, at Newburyport, Mass. Mr. Lunt left his wife and family at their old home at Newburyport, where they will spend several weeks.

Arrangements for the picnic of the Jewelers' Club, of this city, which is to be held at Mill Creek Park, July 30, are progressing. Tickets can be had from any of the wholesale jewelry houses, or at the western office of the Circular-Weekly, 204 Columbus Memorial building.

H. J. Bâby, buyer for Moore & Evans, left, Friday, for Boston, from which place he sailed, yesterday, on the steamer *Saxonia*, for an extended trip through Europe. Mr. Bâby will spend some time at the diamond markets in Holland, combining business with pleasure, and return to Chicago about the middle of September.

The Messrs. Spies, of Spies & Co., have donated a sterling silver cup to the Columbia Yacht Club, of this city, as a prize for 38 ft. cabin sloop yachts, over the regular Columbia course, Aug. 6. Geo. H. Spies, of Spies & Co., left yesterday for a two weeks' cruise on the yacht *Nymph*.

Sam Dripps, who for many years had charge of the watch department of Benj. Allen & Co., and who was on account of ill-health forced to relinquish that position some three years ago, died at his home in this city last week. He began his career in the jewelry business with Scott, Hennegen & Co., Pittsburg, Pa., in 1867, as office boy, and remained with them and their successor until 1876, when he came here.

B. C. Allen, of Benj. Allen & Co., has returned from an extensive European trip. Mr. Allen was accompanied by his wife and traveled through France, Holland and England. They spent some time at Amsterdam, and Mr. Allen reports diamonds scarce at that place, on account of the labor troubles, but in view of the recent settlement of the strikes Mr. Allen expects diamonds will be more plentiful in this country in the near future.

A. B. Landeen, manager of the New York office of F. H. Noble & Co., accompanied by his wife, is spending a month in Chicago.

They will visit the St. Louis Exposition prior to their return home. H. F. Thompson, traveling from the local office of the company, will be in charge of the New York office during Mr. Landeen's absence. W. H. Lancton, manager of the local office of the company, is spending two weeks at Druce Lake, Ill., accompanied by his wife.

According to the statistics for June, of the post office at Washington, Chicago is enjoying a greater increase in business than any other large city in the union. These figures, which are accepted as the barometer of trade conditions, credit Chicago with $850,066 receipts, an increase of 8.21 per cent. over May. The total is second only to New York, but the latter city has only 5.91 per cent. increase. The greatest increase in the fifty largest offices in the country is in Peoria, where the percentage is 21.28.

Upon their return from a fishing trip to Channel Lake, last week, L. H. Schafer, of L. H Schafer & Co., and G. M. Landon, western representative for the Homan Silver Plate Co., tendered a fish dinner, of fish which they reported they had caught, to a party of eight friends in the dining-room of the Jewelers' Club, of Chicago. The amusing feature of the dinner was that it was proven by one of Mr. Schafer's friends that on account of the unusual number of carp infesting Channel Lake and its chain of lakes this season, there have been no edible fish caught in that region for the past month.

M. N. Burchard, formerly of the firm of Burchard & Challen, has retired from active participation in that business and has accepted a position with R. Wallace & Sons Mfg. Co., and Wallace Bros., to represent their hollow ware line in this territory. Mr. Burchard formerly represented Simpson, Hall, Miller & Co., both before and after that company was amalgamated with the International Silver Co., until a year ago, when he entered a partnership with Mr. Challen. The firm of Burchard & Challen will continue to do business under the existing firm name and will be managed by F. H. Challen.

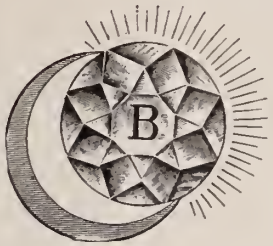
W. L. Persons, Rutland, Vt., is spending a short vacation at Hudson, N. Y.

You Make Easy Money

When you

Buy Your Diamonds From Us

Because we give you better goods for the price than you can get elsewhere. Get our goods on memo. and compare quality and prices.



A. C. BARD & CO.,

Cutters and Importers,

103 STATE ST., CHICAGO, ILL.

"Quick Service."

PERFECTION AT LAST



Jewelers will be interested to learn that now they can do their own Enameling. The Pelton Jewelers' Electric Furnace supplies the Jeweler who does some manufacturing with a furnace that is at once perfect, compact, economical to run and GUARANTEED. Made in four sizes. If interested, write for circulars and prices to

HUGH E. KING,

Sole Agent for the United States.

Mfrd. by PELTON & CRANE, DETROIT, MICH. 230-236 Adams Street, CHICAGO, ILL

If attending the St. Louis World's Fair call at our exhibit in the Electricity Building, Section 9, and see furnace in operation.

ESTABLISHED 1854 INCORPORATED 1893.

JUERGENS & ANDERSEN CO.

DIAMONDS,

MAKERS OF FINE JEWELRY,

92 TO 98 STATE STREET,

CHICAGO.

23-25 Looilersgracht Amsterdam, Holland.

Rosenthal's Marvel.

What It Will Do for Jewelers, Watchmakers ...and... Opticians.





Rosenthal's Cement.

A Cement that Cements. Odorless, transparent—and everlasting.

Sells Best, Pays Best, Is Best.

Retail 25c. a Bottle.

Manufactured by

ROSENTHAL MFG. CO.,
3152 Cottage Grove Ave.
CHICAGO, U. S. A.

Wholesale trade supplied by
Hammel, Riglander & Co., 35 Maiden Lane, N. Y.
Sussfeld, Lorsch & Co., 37 Maiden Lane, N. Y.
Henry Zimmern & Co., 60 John St., N. Y

Another Reduction in

EUREMA.

40c. per bottle.

Per four ounce bottle.

1 gross U. S. Robert Mainsprings, $13.50
One 40 Draw Cabinet, Oak..... 5.00

OUR SPECIAL OFFER:

1 gross U. S. Robert Mainsprings with Cabinet..... 15.00

Less cash discount.

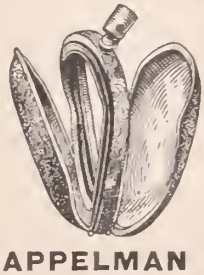
E. SCHWARZ & CO.

Watchmakers' Tools, Materials and Optical Goods

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REPAIRING

Watch Cases Made, Altered, Refinished, Gold and Silver Plated.



Fine Jewelry Made and Repaired. Diamond Mounting.

Send us your old gold to refine and make into plain rings.

J. F. KAPPELMAN & CO.,
126 State St., CHICAGO, ILL.

St. Louis.

TRADE CONDITIONS.

The retail trade reports are favorable, and it can be stated that business for the past few weeks has been better than expected. The souvenir trade continues to be excellent, and the visitors to the Fair are buying freely.

F. W. Hoyt, of F. W. Hoyt & Co., left, Monday, for a month's trip through the southwest.

W. H. Homuth, Bloomington, Ill., is spending several days here, attending the World's Fair.

Charles Mauch, of Mauch & Adams, Marshall, Mo., is spending the week here, visiting the World's Fair.

H. M. Hubbard, traveler for the L. Bauman Jewelry Co., left, last week, on a two months' trip through the southwest.

A. M. Deuber, son of J. C. Deuber, president of the Deuber Watch Case Mfg. Co., Canton, O., spent several days here, last week, visiting the World's Fair.

The entire stocks and fixtures of Otto E. Baehr, bankrupt, 511 Franklin Ave., were sold at auction here, Thursday, by order of Bert S. Fenn, trustee in bankruptcy.

Joseph Auer, traveler for the Bauman-Massa Jewelry Co., leaves, this week, on a two months' trip through the south. Leo Bauman, traveler for the same firm, left, yesterday, for a two months' trip through the southwest.

A. Kurtzeborn, of A. Kurtzeborn & Sons, accompanied by his wife and niece, left, Thursday night, for a two months' sojourn at Battle Lake, Minn. Louis G. Kurtzeborn, of the same concern, is spending 10 days in Atlantic City, N. J.

The souvenir coin department of the Exposition placed on sale, last week, at the stands on the Fair grounds, where souvenir coins are sold, disks of gold, appropriately stamped in two sizes. These disks contain, respectively, 25 and 50 cents worth of gold mined in the Louisiana purchase territory. They are to be sold only with the souvenir gold dollars of the Exposition, the price of which is $3. The disks will be sold at cost, so that a gold dollar and the other two souvenirs may be secured for $3.75.

As the Department of Admissions to the World's Fair have disposed of all forms of admission tickets, except in passes, all visitors who are admitted to the Fair except those with passes, deposit the price of their admission in new kinds of receptacles as they enter. As a great many business firms have been presenting tickets to their employes, the Department of Admissions has suggested that employes provide themselves with little satin-lined boxes such as jewelers use. New half dollars could be secured from the mint and one placed in each box. The firm's name could be placed on the inside, which would make an advertisement for the firm and a souvenir for the employe.

Recent World's Fair visitors here, were: A. Guyot, Jefferson City, Mo.; Mrs. M. Weesner, Oklahoma City, Okla.; John Koetting, St. Genevieve, Mo.; Wm. E. Crellin, Chillicothe, Mo.; L. S. Smith, Kosciusko, Miss.; A. S. Miller, Steele City, Neb.; M. Miesch, of M. Miesch, Jr., & Co., Muskogee, Ind. T.; J. C. Klaholt, Springfield, Ill.; C. J. Hafner, Taylor, Tex.; Chas. C. Bade, Wahpeton, N. D.; M. R. Peck and J. Wm. Thorson, of M. A. Mead & Co., Chicago; L. N. Philbin, La Fayette, Ind.; E. P. Campbell, Kansas City, Mo.; D. S. Miller and W. J. Kendall, of the Hofman Jewelry Co., Columbus, O.; F. A. Mason, of the Hamilton Watch Co., Lancaster, Pa.; S. W. Waralman, of Davison & Woodward, Oxford, Miss.

Paul J. Ostrowski, a Polish youth of Milwaukee, Wis., has the distinction of being the engineer of the only floral, and at the same time the largest, clock in the world. This 112-foot floral clock marks the time to exposition visitors from the terrace north of the Palace of Agriculture, and has been thoroughly described in THE CIRCULAR-WEEKLY. The engineer must understand the complicated machinery by which the time is accurately kept. The clock is run by compressed air. The motive power comes from the exposition powerhouse. Mr. Ostrowski was selected because of his knowledge of the mechanism of the machinery which moves the big 50-foot hands. He assisted in making many of the different parts of the mechanism. The big timepiece runs from 8 o'clock in the morning until 8 at night.

San Francisco.

TRADE CONDITIONS.

Retail business is increasing every week. Strangers are already coming here in large numbers to attend the conclave of the Knights Templars. It is between Spring and Fall with the wholesale trade, but the Fall trade will begin shortly, and the outlook is good for a large volume of business.

J. Diaz, Centerville, Cal., is replenishing his stock in this city.

L. S. Chopard, Petaluma, Cal., was here, last week, on a business trip.

F. F. Daunt, Merced, Cal., called on old friends in the trade here, last week.

Mr. Newton, Los Angeles, Cal., made a business trip to this city, last week.

Will Cummings, Monterey, Cal., was a recent visitor to the trade in this city.

H. Landsberger, with M. Schussler & Co., is away from the city for a few weeks' rest.

E. F. Wilder, with Albert Hansen, Seattle, Wash., is visiting the trade in this city.

C. B. Mount, of Mount & Ross, Petaluma, Cal., spent a few days in this city, last week.

Fred Riehl, with Armer & Weinshenk, has returned from a short vacation, which he spent in one of the northern towns.

J. D. Abrams, with A. Andrews, has left for Atlantic City to attend the Mystic Shriners' convention. A. Andrews is back from Byron Springs, where he spent two weeks.

O. F. Schwennicke, with Nordman Bros., has returned from his vacation and has moved his residence to Berkeley, across the bay. L. Aurich, with the company, left for his vacation, last week.

W. E. Graves has returned from the east. He has secured the local agency for the Niagara Ring Mfg. Co., Buffalo, N. Y. Arthur E. Graves is getting ready to go out on his Fall trip to take in the coast territory.

G. Marcus, of the California Jewelry Co., returned recently from Europe, on the *Kaiser Wilhelm der Grosse*. He will visit the World's Fair on his way home and will be in San Francisco within the next three weeks.

Pacific Coast Notes.

A fire at Sisson, Cal., recently destroyed the establishment of J. Amann, causing a loss of $6,000, with $3,000 insurance.

Samuel Jacobs, with the Alphonse Judis Co., San Francisco, is at present in Whitmore, Cal., suffering with a broken leg.

L. Feibush, Redding Cal., has moved from the Moody building, on Market St., to a room in the Odd Fellows' building.

J. M. Wilder, Oxnard, Cal., has moved his stock from the Wells-Fargo building on 5th St., to the Kastle building, at the corner of S. 5th and B. Sts.

P. R. Clare, San Mateo, Cal., has purchased a jewelry business at Campbells, Santa Clara county, which is being conducted by his brother-in-law, A. D. Phelps.

T. J. Hollwedel, who was in Santa Monica, Cal., about five years ago, in the employ of O. G. Tullis, has returned to that place from New York, and re-entered the employ of Mr. Tullis.

Wickersham, Staples & Wrenn, Bakersfield, Cal., have a force of men at work renovating the storeroom in the Fish block, where they will remove their stock. It will be several days before the new store is ready for occupancy.

A skyrocket recently crashed through a window in the store of Wallace D. Haynes, 907 San Pablo Ave., Oakland, Cal., exploded inside and set fire to the interior. The damage amounted to about $800. There was no insurance.

Geo. A. Collins, until recently of Salem, Mass., has purchased the interest of N. Moore in the firm of Adams & Co., Riverside, Cal., and has already entered upon his duties as resident manager for the concern. Mr. Collins is a practical watchmaker, jeweler and optician, and will devote his entire attention to these branches. Mr. Moore, the retiring manager of Adams & Co., has arranged to begin business in Los Angeles, at 354 South Broadway, from which stand he was obliged to retire a few years ago, on account of failing health.

Pacific Northwest.

S. B. Olson, Mount Angel, Ore., has sold out to J. H. Johnson, of that place.

Hardy & Co. have purchased the business of M. A. Goldman & Co., Seattle, Wash.

Mr. Oxford, Los Angeles, Cal., passed through Portland, Ore., last week, on his way to British Columbia.

John P. Durfee, Lebanon, Ore., has closed up his business for the summer and will seek a new location in the fall.

Will Anderson, watchmaker for A. N. Wright, Portland, Ore., has gone on a camping trip to American Lake, Wash., with the militia.

Burglars recently tried to break into the store of S. D. Stoufer, Waitsburg, Wash., but were foiled by the appearance of an officer.

H. S. Butterfield, of Butterfield Bros., Portland, Ore., has returned from his eastern trip, during which he visited the World's Fair, at St. Louis. Ed Munk, of the same firm, expects to leave on his vacation about Aug. 1. He will go to Victoria and Vancouver, B. C., and other cities on Puget Sound.

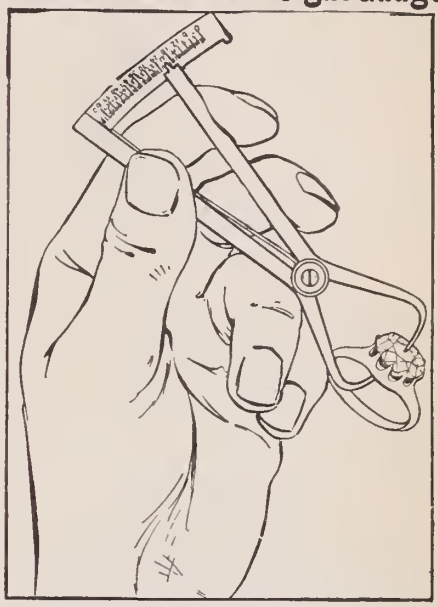
C. W. McConnell, in the employ of William Weiand, Ritzville, Wash., during an attack of insanity, July 5, wandered away from his home. Large organized bodies of searchers scoured the country and McConnell was found two days later along the Northern Pacific railroad tracks, about six miles west of Ritzville. He was in a wretched condition, mentally and physically, his clothing being literally torn to pieces. He has lost all power of reasoning and does not remember any of his former friends or relatives.

O. D. Emerich, Freeport, Ill., last week, installed a self-winding electric clock in his establishment.

The fire which destroyed eight buildings in Kinmundy, Ill., last week, counts among the number of those affected, Jacob Nelson, who sustained a loss of $2,000 to stock and building. He carried no insurance.

AN INVALUABLE DEVICE FOR EVERY DIAMOND DEALER.

The Moe Diamond Weight Gauge



The old way was to guess the weight of a diamond when mounted in the setting to establish its value. The up-to-date system is the Moe Diamond Weight Gauge, which makes no mistake. The gauge measures the diameter and the depth of stone, and on referring these two numbers to the Book of Tables the correct weight is ascertained. No figuring to do. Will send by mail Gauge and Book on approval to those who wish to be convinced of its worth.

Price $5.00. Can also be secured from your jobber.

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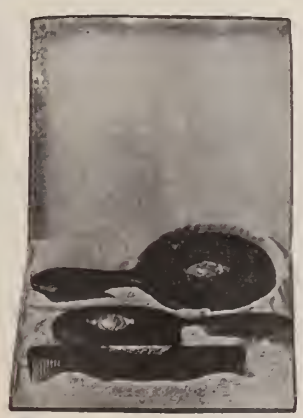
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FOR SPOT CASH.

If you are thinking of selling your stock, consult me before you sell. Every letter receives my personal attention. I make you an offer and send draft upon your acceptance.

WM. A. BURROWS,
706 Stewart Building, CHICAGO, ILL.

THE MANIPULATION OF STEEL IN WATCHWORK.

Price, 60c. **The Jewelers' Circular Pub. Co.**



No. 9. Toilet Set. Hair Brush, with 9 rows of the best white bristle, heavy beveled glass hand mirror 4½ in., and 7½ in. comb; all mounted in sterling, and put up in paper hinge case; size, 9 x 10 x 2½ in. Price $1.60

There's Nothing Like EBONY ! !

It must be Ebony. Imitation Ebony is no more like real Ebony than brass is like gold. You can't afford to sell any but the genuine Ebony, and there is no good reason why you should, and a hundred why you shouldn't. Our prices for real Ebony are about the same as others charge for the imitation. Why so low? Because we are the only exclusive dealers in Ebony in America. Because we are direct importers and buy lower than others can. Because our expenses are reduced to the minimum; having no salesmen and small office expenses. Don't argue how we can do it. Just compare prices.

J. B. ASH, "The Ebony King," Rockford, Ill.

SEND FOR ILLUSTRATED CATALOGUES.

Pittsburg.

The stock of Simon Mohr, against whom a petition in bankruptcy was filed, was sold by the receiver, the Commonwealth Trust Co., and the purchaser is now reselling the stock at auction at 510 Smithfield St.

J. R. Reed & Co. are inspecting the watches of the conductors, engineers and brakemen employed on the Panhandle Railroad, Pittsburg, Fort Wayne and Chicago and the Pittsburg and Lake Erie Railroads. These inspections are made twice a year.

William Francies, head man for the John M. Roberts & Son Co., has for several days past been at the store of Durbin & Fuhr, 212 6th St., disposing of their stock. The firm filed papers in bankruptcy and Mr. Francies is endeavoring to sell the stock at private sale.

John G. Hiller attempted, Thursday night, to purchase two gold watches from August Reger, of 1818 Carson St., and tendered a bogus check for the goods. The check was refused, the police notified, and Hiller was locked up. He is being held to await further developments.

J. M. Wightman, an employe of J. R. Reed & Co., invented a flashlight clock ticker. By the invention of a machine, attached to the wires of the United States Observatory, regulating the times of clocks throughout the country, an electric light is made to flash the time of each second, just as it would be denoted by the moving of the hands of a clock, from one second to the other. The invention has been placed on exhibition in the store window and is attracting a great deal of attention.

After a personal investigation by the attorneys for the creditors of the bankrupt firm of Durbin & Fuhr, they found no evidence to disprove the allegations of James Sheafer, liquidating partner of Sheafer & Lloyd, that goods valued at $15,000, belonging to the latter firm, had been seized by the receiver of the bankrupt firm. No objection having been made to the application of Mr. Sheafer to have the jewelry designated delivered to him, the court announced that the application would be granted.

Omaha.

Frank Comte, of Springfield, Neb., was a buyer in the city last week.

Harry Wilniskey, with J. L. Jacobson, is spending his vacation in Chicago.

C. A. Williams, of C. A. Williams & Co., is making a trip through Nebraska.

E. O. Furen, of T. L. Combs & Co., is on a fishing trip at Painesville, Minn.

George Hastings and wife, of Arcadia, Neb., were visitors to this city, last week.

E. A. Dayton, now of Chicago, but formerly of this city, has sold his residence here.

C. B. Brown, accompanied by his wife and daughter, has gone to Macinac, Mich., where they will remain for two weeks.

J. L. Jacobson made the gold medal presented by the Fraternal Order of Eagles to the winner of the balloon race at the organization's summer jubilee, held in Council Bluffs, last week.

Wm. Linden, New York, formerly traveling representative for the Gorham Mfg. Co., and the Baldwin, Miller Co., has accepted a position with the Reichenberg-Smith Co., of this city. His territory will include South Dakota and Minnesota.

Cleveland.

The Webb C. Ball Co., at the corner of Superior and Seneca Sts., is holding an inventory sale.

The corporation of the C. C. Sigler Co., under the laws of Delaware, has been dissolved and the concern will at once be incorporated under the laws of Ohio, if the present intentions are carried out. The corporation laws of this state were amended last Winter so that they are much more favorable now than formerly. The double liability feature has been abolished. Frank L. Sumner, a member of the company, said that it was the desire of the stockholders to have the company operate under home laws. It is not yet known whether the same name will be used or not. It is expected that there will be some change in the stockholders.

Zoellner Bros., Portsmouth, O., Wednesday, sustained a loss of $500 by fire.

Cincinnati.

I. N. Fox, of Fox Bros. & Co., has returned from Chicago.

Jonas Wise, with Frohman & Co., has just returned from his western trip.

Irvin Herman, of Herman & Loeb, has just returned from a business trip.

Frank Herschede, 24 E. 4th St., has returned with his family from a visit to the Exposition at St. Louis.

James Baker, of A. G. Schwab & Bro., has returned to the city to entertain his Elk friends during the reunion.

C. W. Ernsting, San Diego, Cal., has written to Herman & Loeb that he will be in Cincinnati for the Elk convention.

Edward Albert, of Albert Bros., has returned from a five weeks' pleasure trip around New York, Atlantic City and Niagara Falls.

Fox Bros. & Co. are enlarging their diamond factory and have employed six new diamond cutters from Amsterdam to cut small goods.

V. A. Gebhardt, of Gebhardt Bros., and his wife, will soon leave for an automobile trip to Cedar Bank, Mich., and the Lakes, where they will remain several weeks, combining business with pleasure.

The Gustave Fox Co. secured the contract for making two 12-in. sterling loving cups to be used as prizes during the Elk reunion. It will also make all Elk prizes, charms, buttons and ladies' brooches.

A. G. Schwab, of A. G. Schwab & Bro., and George Fox, of Fox Bros. & Co., attended a meeting of the B. H. Stief Jewelry Co., at Nashville, Tenn., where they were respectively re-elected president and vice-president of the concern.

The Duhme Jewelry Co. has added much to the beauty and convenience of 4th St. in placing a handsome street clock in front of its store. It measures about 20 feet in height and has a dial on all four sides. The watchmaker of the Duhme Jewelry Co. made the works.

Herbert Oskamp, of the Oskamp Jewelry Co., will leave the city July 30 for his European trip. He will meet his parents at Amsterdam. The family will spend considerable time at Bad Nanheim, Germany. Mr.

VICTORY AUTOMATIC CATCH.

Exact Size.

A

WILL NOT OPEN WITHOUT AID OF FINGERS.

Exact Size.

B

NO DANGER of Enamel Breaking on Frail Pins When Catch is Used.

Samples on application.



GEBHARDT BROS.

CINCINNATI, U. S. A.

PATENTEES AND MAKERS OF

The Victory Button Back and Attachments.

MAKERS OF

Diamond Mountings, Class Pins and Badges.

3 Points.

Through many years of experience we find that "three points" revolving on button back to be the most practical. They lock the buttonhole, hold the button in position and distribute the pressure equally upon surface of button, no matter how frail or small the button may be.

SAMPLES AND PRICE-LIST ON APPLICATION.

Ask your Jobber for "Victory" Attachments.



EASIEST APPLIED.

No Points to Solder on.

Exact Size.



Full Cut. IT A B Threads.

PROTECTS ENAMEL ON LIGHT STOCK AS STRAIN IS DISTRIBUTED EQUALLY UPON THE BUTTON.

Special O Size.



EXACT SIZE.

Samples on application.

NOTICE.—Victory Button Back has full cut threads throughout. Sold on its merits.

Oskamp has just returned from an automobile trip in Kentucky.

Oskamp Nolting & Co. have completed the remodeling in their handsome store by the addition of several new mahogany wall and counter cases which extend across the front of the store.

E. J. Fox, of Lindenberg & Fox, will start July 18 on an extended business trip south and southwest. Mr. Lindenberg will leave the same day for a southern trip and to St. Louis, and Fred Josephy, one of their representatives, will leave the same day for a trip through the Carolinas and Virginias.

About two weeks ago M. Cullum, a representative of S. & H. Gilsey, visited Fayetteville, N. C., from where he had his trunk, the contents of which were valued at $6,000, and insured for $4,000, checked to another station, following on another train. The trunk failed to arrive and no trace of it could be found by the railway agents. The Jewelers Security Alliance, with which company the contents of trunk were insured, was then notified and they secured a Pinkerton detective, who in two days traced the trunk to Laurinburg, N. C., where it had been dropped off by a stranger. The contents remained untouched. The firm is having further investigations made by the Pinkertons so as to fix the liability for the expense and loss of time.

Indianapolis.

Ikko Matsumoto and Albert Slinger have just returned from a successful fishing trip to Rochester, Ind.

A. P. Craft & Co. recently completed a handsome past-commander G. A. R. badge, of 14K. gold. It is studded with diamonds and rubies.

Gray & Gribben will move about Aug. 1 into rooms which are being handsomely fitted up for the concern in the Y. M. C. A. building, on North Illinois St.

Howard W. White, formerly traveling representative for Chas. W. Lauer & Co., has abandoned the jewelry business and is now traveling for a large canning factory.

A recent issue of the Indianapolis *News* published a half-tone illustration of John T. Gardner, one of the traveling representatives of the Baldwin, Miller Co., and president of the Commercial Travelers' Association of Indiana. He is also senior counsel and grand treasurer of the Indianapolis Council of the United Commercial Travelers.

The Baldwin, Miller Co. is having its quarters in the State Life building thoroughly protected against burglars by the American district telegraph burglary protection system.

A. P. Craft & Co. are making extensive improvements in the offices on the third floor of the Brown building, at the corner of Washington and Pennsylvania Sts., to meet the demands of their increasing business.

Thieves, last week, smashed a window in the store of H. C. Schergens, 331 E. Washington St., and after gaining admission to the store, stole several clocks and a small amount of cash. Shortly afterwards Joseph Wagner and Valentine Meier were arrested, accused of having been implicated, but were subsequently discharged owing to lack of sufficient evidence.

Minneapolis and St. Paul.

Thorwald Stendahl, with the Reed-Bennett Co., Minneapolis, is away on a vacation.

A. A. Schaeppi, with S. H. Clausin & Co., Minneapolis, has returned from a two weeks' visit to Cincinnati, O.

Axel Madsen, Minneapolis, representing Sproehnle & Co., Chicago, returned, recently, from a visit to the World's Fair, at St. Louis.

John Trucki, Annandale, Minn., has just completed a course in watchmaking in Minneapolis. He is now studying optometry at the latter place.

Shelby M. Cortright, Dixon, Ill., has resumed his business duties after having completed a course in watchmaking in Peoria.

A meeting of the creditors of C. W. Hotchkiss, Ardmore, Ind T., retail jeweler, who was forced into involuntary bankruptcy, June 20, was held, Monday, before Referee in Bankruptcy John Hinkle, of that place, to consider a composition offer of 33 1/3 per cent., made through the bankrupt's attorneys.

"Watch our Line this Season"

As usual it is snappy and up to date, with good values.

"To Our Southern Friends:" Either one of our following representatives will call on you.

I. STRAUSS,
CAPT. STEPLETON,
M. K. CALLUM,
H. M. HENLE,
ED. McNAMARA,
CHAS. HELLMANN,
SOL. GILSEY.

S. & H. GILSEY,
No. 6 East Pearl St., Cincinnati, Ohio.

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"The Engraving School that Graduates Experts."
A fascinating, high-salaried and easily learned trade, taught thoroughly and practically by correspondence. Your instructor is the foremost authority and master workman in the world. We will teach the beginner better engraving by correspondence than he can gain in years of rigid apprenticeship. We will improve the skill of any engraver one hundred per cent. and make him master of the trade. The demand for competent engravers far exceeds the supply.
Send for handsome, illustrated prospectus.
PAGE-DAVIS COMPANY.
Suite 10, 90 Wabash Avenue, CHICAGO.

FOR WINDOW DISPLAY.
The Boyden Tray. Double your ring sales by using the Boyden patent celluloid ring tray and easel card.
BEST RING DISPLAY TRAY MADE. DURABLE, INEXPENSIVE RING SELLER



Size 3	x 9½.	For 6 Rings,	$6.00	per dozen.
" 3	x 12½.	" 8 "	7.00	" "
" 5	x 9½.	" 12 "	8.00	" "
" 5	x 12½.	" 16 "	10.00	" "
" 7¼	x 9½.	" 18 "	11.00	" "
" 7¼	x 12½.	" 24 "	12.00	" "

Cards, size 2½ x 2½. For 1 Ring, 50 " "
For sale by wholesale jewelers and material houses.
F. S. BOYDEN & CO., Makers,
Sample card by mail free on request.
No. 130 DEARBORN STREET, CHICAGO ILL.

JOS. NOTERMAN & CO.,

Loose. DIAMONDS Mounted.

509-511-513 Race St.,

CINCINNATI, - - - OHIO.

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Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

Situations Wanted.

BOY, 16 years old, wishes position to learn steel engraving. Address Carl Brenner, 678 E. 137th St., New York.

RELIABLE man wants position on the road; best of reference in the watch and jewelry line. Address Lee Oberdorfer, Henderson, Ky.

WATCHMAKER AND SALESMAN; position wanted in New York or Brooklyn; best reference. Address Room 1408, 9 Maiden Lane, New York.

SALESMAN, well acquainted both East and West, wants mounted and loose diamond line for good firm. Address "Watson," care Jewelers' Circular-Weekly.

AN EXPERIENCED diamond, watch or jewelry salesman wants indoor position with wholesale or retail house. W. C. W., care Jewelers' Circular-Weekly.

YOUNG MARRIED MAN, six years' experience on road in jewelry line, wants home position; best of references. G. F., care Jewelers' Circular-Weekly.

WANTED, Sept. 1, position with first class house as watchmaker; nine years' experience; good habits; best references. "Capable, 1," care Jewelers' Circular-Weekly.

ENGRAVER, first class all around man on letters, enamel cutting, chasing, die cutting and designing, wishes steady position. L. Neuwirth, 1300 Second Ave., New York.

FIRST CLASS WATCHMAKER and engraver desires steady position; used to railroad high grade work; $22.50 per week. "L., 12," care Jewelers' Circular-Weekly.

THOROUGHLY RELIABLE SALESMAN with good line of customers would represent good ring manufacturer or any salable line. "Van," care Jewelers' Circular-Weekly.

YOUNG MAN as watchmaker, jeweler and salesman; eight years' experience; have own tools, etc.; excellent references. Address "Gunard," care Jewelers' Circular-Weekly.

SITUATION WANTED as traveling salesman by an active man, 30 years of age, who is thoroughly acquainted with the jewelry business. "B., 206," care Jewelers' Circular-Weekly.

A WESTERN TRAVELING SALESMAN is open for good position as traveling salesman for a manufacturing or jobbing house. Address S. S. B., care Jewelers' Circular-Weekly.

POSITION WANTED by a competent clock repairer; experienced, good mechanic; owns up-to-date tools; can furnish city references. Address D. Franklin, 234 Third Ave., New York.

WANTED, AT ONCE, or Jan. 1, 1905, position as traveling salesman; acquainted with trade in southern, middle and western states. Address "Traveler," care Jewelers' Circular-Weekly.

YOUNG MAN, watchmaker, jeweler and optician, wants a position soon; can wait on the trade; northwest or west preferred; A1 references. Address "Ability," care Jewelers' Circular-Weekly.

REFRACTIONIST and salesman; also knowledge of watch repairing; would like to correspond at once with any good optical or jewelry house; state salary and hours. O. W., care Jewelers' Circular-Weekly.

FINE WATCHMAKER, fine engraver, thorough in every branch of jewelry business, graduate optician; $23 to $25 a week; will go anywhere for a good permanent place. "C., 1144," care Jewelers' Circular-Weekly.

BY GOOD WATCHMAKER and engraver, or all round man; go anywhere; own lathe, tools, etc.; no $12 man need answer; state wages, hours, etc., in first letter. Address A. E. L., 45 Atlantic St., Stamford, Conn.

SITUATIONS WANTED—Continued.

WANTED, POSITION with wholesale jewelry concern as stock clerk, entry clerk, or to assist in bookkeeping; am experienced; can furnish first class reference. Address "Hustler," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, Swiss, 29 years, speaking French, German and Spanish; 15 years' experience in Europe, desires position in store or factory; first class references. Smith, 346 E. 60th St., New York City.

SALESMAN OF EXPERIENCE, acquainted with export, jobbing and department store trade, wishes position with first class manufacturer to represent line in New York. Address Box 707, care Jewelers' Circular-Weekly.

SITUATION WANTED by young man as repairer of watches, clocks and jewelry; furnish own tools; references; or position with wholesale house as traveling salesman. Address R. S. T., care Jewelers' Circular-Weekly.

YOUNG MAN OF 22; no bad habits; worked for Abe Fry for eight years in jewelry business; on account of ill health of Mr. Fry he retired from business; can give best of reference. Max Morris, 238 Auburn Ave., Atlanta, Ga.

A MAN (40), having acted for several years as superintendent in watch factory, good business man and acquainted with the manufacturing of complicated watches, wishes suitable position. "B. B., 115," care Jewelers' Circular-Weekly.

SALESMAN acquainted with the jewelry trade from Boston to Chicago is open for position. Address H. S., care Jewelers' Circular-Weekly.

YOUNG SWISS college graduate, good draftsman with practical experience in the manufacturing of watch cases, at present in Switzerland, desires position as draftsman or machinist in American watch case factory. A. M., care Jewelers' Circular-Weekly.

YOUNG WOMAN, 26, with 13 years' experience in retail store, desires position as saleslady; can take charge of store; speaks German; has bought some goods; can furnish references; eastern states preferred; state salary. Address "Interest," care Jewelers' Circular-Weekly.

A1 WATCHMAKER, graduate optician, 21 years' experience, four years on railroad watches, modern tools and trial case; A1 references; none but good firms need apply; results guaranteed; $18 per week; Illinois preferred. Address "A1," care Jewelers' Circular-Weekly.

MELTER AND REFINER seeks position with some large jewelry firm where he can take care of the gold melting and refining of the sweeps and filings; also has five years' experience in assaying of sweeps, gold and silver bullion; can furnish best of reference. Address I. H., care Jewelers' Circular-Weekly.

Help Wanted.

LADY BOOKKEEPER and stock clerk for factory office. Address Huestis Mfg. Co., 1 St. Andrews Place, Brooklyn, N. Y.

GOOD WORKMAN on watches, clocks, jewelry, etc.; give experience, references and wages. No. 10, Box 5256, Boston, Mass.

MANUFACTURING JEWELER, competent to make high class new work. Brock & Feagans, 400 S. Broadway, Los Angeles, Cal.

FIRST CLASS WATCHMAKER, engraver; only first class man need apply; good wages, permanent position. Address Hahn, Durango, Col.

WANTED, first class watch repairer and engraver; one who can earn $20 to $25 per week, with good references. E. F. Randolph, Williamson, W. Va.

SALESMAN to sell a manufacturer's line of signet and doublet rings to out-of-town jobbers; commission basis. C. B., care Jewelers' Circular-Weekly.

WANTED, a first class combination jeweler and engraver, or optician and engraver; give references. J. J. Sweeney Jewelry Co., Houston, Texas.

WANTED, YOUNG MAN who can do plain engraving, job work and repair a clock; a chance to learn systematic watch work. Paul C. Puls, Eau Claire, Wis.

WATCHMAKER AND ENGRAVER wanted in modern shop; $15 weekly; send references and samples of engraving in first letter. Ross & Co., Port Arthur, Canada.

WANTED, AT ONCE, an A1 watchmaker and engraver; permanent position and good wages; none but a first class man need apply. Mather Bros., New Castle, Pa.

WANTED, EXPERIENCED REPRESENTATIVE for the northwest, west or middle west; trade established; large jobbing house; good salary. A. Co., care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN in watch material, tool and supply line, with established trade in Pennsylvania. Address, giving full particulars, references, etc. "Hustler," care Jewelers' Circular-Weekly.

A1 WATCHMAKER, graduate optician and fair engraver; must have good reference and be sober; steady position commencing Oct. 1; salary, $100 per month; none but first class man need apply. J. Hirschfield, Selmo, Ala.

WANTED, A SALESMAN to represent an up-to-date jewelry house of Baltimore in North and South Carolina; one who has traveled that territory preferred and must have good references. Enquire P. H., care Jewelers' Circular-Weekly.

WANTED, AT ONCE, an A1 watchmaker, jeweler and good engraver; A1 all around man; none but first class men need apply; send samples of engraving, references and state salary in first letter. Phil Harris, Leading Jeweler, Albany, Ga.

SALESMAN to sell manufacturer's line of signet rings to retail trade out of town; also, salesman for a special case of 24 ring samples sold by pennyweight as a side line; can be carried very easily in the pocket; liberal commission. H. W., care Jewelers' Circular-Weekly.

A YOUNG MAN, between the age of 18 and 21 years, with some experience, to assist in watch work, jewelry, engraving, etc., under good workman; no bad habits; good reference and not afraid of work; must own tools; salary, $10 per week. Address L. Rubenstein, Schenectady, N. Y.

WANTED, FIRST CLASS jeweler and watchmaker who thoroughly understands optical work; good salesman; good appearance; large department store in the middle west; town of 30,000; state age, experience, salary and references. Address "Opportunity, 297," care Jewelers' Circular-Weekly.

Business Opportunities

PAYING JEWELRY and optical business; sell complete; A1 fixtures and good will; very little competition; town 4,000. Morse, Penacook, N. H.

SMALL but well paying jewelry and optical business; nearest jeweler 14 miles; selling for no fault of business. Address Geo. Lowell, Kingfield, Me.

JEWELRY STORE established five years; New York City; yearly receipts, $5,600; low rent; excellent location. W. S., care Jewelers' Circular-Weekly.

WANTED, A MAN of experience and some capital to join me in buying out a fine jewelry store; last year's profits, $10,000. W. H. Dietrich, Madison, Wis.

THE ROCHESTER SCHOOL OF OPTOMETRY is a thorough and practical optical school; if interested write for outline of course. 14 Triangle Bldg., Rochester, N. Y.

JEWELRY STORE WANTED, or an interest in one; pay $500 down; am expert optician and watchmaker; steady, reliable. Address "Z., 3," care Jewelers' Circular-Weekly.

CATCHY ST. LOUIS SOUVENIR, silver, cheap, big money; have shop; want party with money to manufacture; can handle own money and output. F. G., care Jewelers' Circular-Weekly.

AN INTEREST WANTED in jewelry or silverware manufacturing business; must be a staple line; highest references as to character furnished and exchanged. Address S. A., care Jewelers' Circular-Weekly.

WE HAVE $100,000 ready cash to purchase or advance on your entire stock of jewelry or diamonds; if you wish to retire, notify us at once; communications and all business transactions strictly confidential. Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock; we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential. Jos. Brown & Co., 176 E. Madison St., Chicago, Ill.

For Sale.

A. JAY CROSS retino-skiameter for sale; nearly new; in good order; $20. Robert Turner, Burlington, N. J.

FILTERING PUMP and drill presses in good condition for sale cheap. Address or apply Stern Bros. & Co., 33-43 Gold St., New York.

A 200 POUND DROP HAMMER, pair flat rolls (six inch or more), wire draw bench; small speed lathe; melting furnace. Address "L., 57," care Jewelers' Circular-Weekly.

18 TRAYS, velvet lined, for $20; worth double; full particulars on inquiry; also one large stone sieve with 60 plates for $15. Address "Bargains," care Jewelers' Circular-Weekly.

FOR SALE at a sacrifice, three 8-ft. plate glass show cases and black walnut tables. Theodore A. Kohn & Son, 321 Fifth Ave., N. Y. City.

Wanted to Purchase.

WANTED, second hand hydraulic press, 75 to 100 tons pressure. The Fahys Watch Case Co., Sag Harbor, N. Y.

OLD STYLE 5 seat, round engravers' or jewelers' benches wanted. Address Burstow Kollmar & Co., Newark, N. J.

To Let.

DESK ROOM to let. Apply T. G. Frothingham & Co., Room 1501, 9-11 Maiden Lane, New York.

PART OF FINE FURNISHED OFFICE at 1 Maiden Lane, for low rent. Address "Importer," care Jewelers' Circular-Weekly.

FOR RENT, DESK ROOM with Arnold & Steere and J. T. Mauran Mfg. Co., at 3 Maiden Lane, New York. Apply to Arnold & Steere.

Miscellaneous.

$5 REWARD for the present address of J. H. Burke, formerly of Malta, Montana; he is about 30 years of age; light auburn hair; smooth shaven; weighed about 155 pounds; light complexion; Swede; wife about 25 years old; left Malta, Montana, about Sept. 10, 1903, with a fine stock of jewelry; supposed to be doing business under another name; also, reward for the present address of F. Howard, formerly a jeweler of New Rockford, North Dakota, supposed to be in New York City. Address Reed-Bennett Co., Minneapolis, Minn.

Optical Notes and Briefs.

Tucker & Harps, Elba, Ala., have just added a jewelry and optical department.

B. Leroy, optician, New York, is spending the Summer months with his family in Asbury, N. J.

Lalond & Son, opticians, have removed from 1384½ Queen St. W., Toronto, Ont., to 10 Yonge St.

The Bausch & Lomb Optical Co., Rochester, N. Y., is erecting a $75,000 addition to its factory at that place.

Leech, Stiles & Boyle, opticians, Columbia, Pa., are now located in newly furnished quarters at 24 Locust St.

George T. Schieder, Syracuse, N. Y., optician, is rejoicing over the advent of a daughter in his household.

The Central New York Optical Society will hold its next regular monthly meeting to-morrow, in Syracuse, N. Y.

Wm. E. Huston, formerly secretary of the Indiana State Optical Association, is now a member of the traveling staff of the Merry Optical Co., Kansas City, Kan.

The Hales Optical Co., Mount Holly, N. J., has warned the public against a man who claims to represent the concern, which has no agents in its employ.

Dr. M. J. Gavin, eye specialist, of Mexico, was in Kansas City, Mo., last week visiting the trade. Dr. Gavin went to the Mexican capital from Kansas City four years ago.

The teachers attending the Summer schools in Minnesota, this Summer, will hear lectures on the examination of the eyes and ears of school children, the State Board having made arrangements for such lectures.

H. Clay Eversole, president of the Eversole Optical Co., Seattle, Wash., recently swore out a warrant for the arrest of Geo. W. Fey, an umbrella manufacturer. In the warrant, Mr. Eversole charges Fey with having compelled him, at the point of a pistol, to sign the renewal of a lease of a store which he and Fey occupied jointly.

Formal notice has been given to the trade of the dissolution of the Grau Optical Co., Ltd., 135 W. Girard Ave., Philadelphia, Pa. A partnership was formed between Chas. B. Stern, Hannah C. Stern and Gustav Grau. Chas. B. Stern, Hannah C. Stern and Edward F. Doehne were elected liquidating trustees, to whom all claims should be presented.

The E. O. Zadek Jewelry Co., Mobile, Ala., has re-engaged J. P. Ross to take charge of the concern's piano and stationery departments.

New Enterprises.

R. G. Watts has opened a store in Chewelah, Wash.

Carl Wedler has begun business in Rochelle, Ill.

A new store will shortly be opened in Brownsville, Pa.

A. H. Custead recently began business in Whittier, Cal.

P. W. Williams has commenced business in Lewiston, Idaho.

R. A. Brown has started a jewelry and optical business at Bradwardine, Man., Can.

H. J. Weisser has engaged in the retail jewelry business at 36 Bull St., Savannah, Ga.

Pillars & Whitacre are arranging to open a new jewelry and music store in Ottawa, Kan.

A. Berg has leased quarters in Reno, Nev., where he will conduct a retail business.

A new retail jewelry establishment was opened, last week, in Pennsburg, Pa., by Mr. Wieder.

Mr. Maynard, Chicago, contemplates starting a silver plating business in Kankakee, Ill.

Richard W. Russell is a new jeweler in the growing business center of Yorktown, Assiniboia District, N. W. T.

Warren Steve, formerly with Isaac S. Weaver, Reading, Pa., has just engaged in business for himself at 429 Bingaman St., in the same place.

The Reid & Keller Co. is the name of a new concern engaged in business in Rochester, Minn. The concern conducts a jewelry and music business.

The International Jewelry Co. was incorporated, last week, in Chicago, with a capital stock of $2,500. The incorporators were: W. H. Roth, Morre Ives and G. J. Hight.

Edward Solbey, formerly with John C. Woelfle, Peoria, Ill., has formed a partnership with M. Silberstein, and opened a store at the corner of Adams and Bridge Sts., in that city.

The Eureka Platinum Co. was recently incorporated in North Adams, Mass., with a capital stock of $50,000. The officers are: President, William G. Davis; treasurer, Robert Laird.

The Novelty Jewelry Co., Portland, Me., was recently incorporated with a capital stock of $1,000. The officers are: President, G. B. Smith; treasurer, L. S. Hunt, both of Portland.

Carl A. Berger, who had been with Humburch Bros., Rochester, N. Y., for about four and one-half years, has commenced business for himself in the Chamber of Commerce building, in that city.

The California Silver Mfg. Co. has just been incorporated in San Francisco, Cal., with a capital stock of $10,000. The incorporators were C. A. Flenschaus, James W. Likens, William G. Fogarty, A. H. Schwarzkof and H. H. Adams.

The Electrolytic Art Metal Co. was incorporated, last week, with a capital stock of $100,000, and will continue the business of the Trenton Silver Novelty Co., Trenton, N. J. The incorporators were: W. H. Miller, George Smith, Jr., and Frederick L. Brace.

PEARLS, BUTTONS AND BAROQUES.

ANCIENT WRITERS regarded the Pearl as of celestial origin. It is the only gem that does not need the handiwork of man to bring out its beauty.

WE BUY all kinds of fresh water Pearls, including the Buttons and the fancy-shaped Baroques. Our stock is sufficiently large and varied to meet the demands of the Trade with regard to quality, sizes and price.

WE SELL these Pearls, ranging from fine single pieces to goods sold by the ounce. We carry Oriental Pearls and Venezuelan Baroques. WE ARE SPECIALISTS IN ALL GEMS OTHER THAN DIAMONDS.

American Gem and Pearl Company

Miners and Cutters of Gems

14 and 16 Church Street, New York

London: 16 Holborn Viaduct.

Paris: 39 Rue de Chateaudun.

"Novelties and Some Staples."

NAUTICAL THINGS AT 170 BROADWAY AND MAIDEN LANE.

GEOFFROY & CO.

Plans for the Coming Convention of the A. A. O. Rapidly Nearing Completion.

MILWAUKEE, WIS., July 18.—The subjoined circular letter giving information concerning the convention of the American Association of Opticians has just been sent out by Secretary E. L. Jones. Tuesday, Aug. 9, has been set aside as Opticians' Day at the St. Louis exposition.

To the Members of the American Association of Opticians:

The seventh annual convention of our association will be held at the Plankington House, in the city of Milwaukee, Wis., Aug. 4, 1904.

The committee announce that this will be the largest, best and most interesting meeting in the history of the organization. The exhibits that have proven to be one of the leading features of the convention in the past, give promise of being larger and better than ever.

The programme committee have reported that they have secured the usual number of papers upon the various subjects pertaining to the practice of optometry by the leading members of the society. They announce as special attraction, that they have secured the services of Geo. W. McFatrich, M.D., Chicago, Ill.; Chalmer Prentice, M.D., Chicago, Ill.; F. A. Bates, O.R., New York City; Prof. R. M. Lockwood, New York City; Earl J. Brown, M.D., Chicago, Ill., (illustrated lecture).

Two very important questions which were brought up at the last meeting, will be brought up for final disposal at this meeting. These questions are of the utmost importance to the future of the association and the profession.

Rates have been allowed by all the passenger associations. A special rate of a fare and a third has been allowed, upon what is known as the certificate plan.

Passenger Associations' Instructions.—Members are to be sure to secure railroad certificate at their home ticket office at the time of purchasing their ticket, and deposit the same with the secretary on their arrival at the convention. Those who visit the convention, whether members or not, are particularly requested to avail themselves of the excursion rates. Tickets for the return journey will be sold by the ticket agent at the place of meeting at one-third the first-class fare—only to those holding certificates signed by the ticket agent at point where through ticket to place of meeting was purchased, countersigned by the secretary of the association. It is understood that Sunday will not be reckoned as one of the three days, either before the opening date, or after the closing date of meeting.

And a good time is predicted for all, and a very elaborate programme is being arranged. If you are interested in optometry, you should not fail to attend the meeting, as it is of vital interest to everyone connected with the profession.

Connecticut.

N. L. Bradley, C. P. Bradley and Gilbert Rogers have been re-elected directors of the City Savings Bank of Meriden.

The Reeves Mfg. Co., New Haven, manufacturers of clock movements, etc., last week, increased its capital stock to $250,000.

The jewelers of New Haven are considering the advisability of closing their establishments every Friday afternoon during the Summer months.

At the recent annual meeting of the Dimes Savings Bank of Wallingford, Geo. D. Munson and Charles D. Morris were re-elected directors.

Rev. George L. White, at one time in the employ of the E. Ingraham Co., Bristol, and later with the E. N. Welch Mfg. Co., Forestville, died, recently, at his home in Bristol.

G. C. Edwards has just assigned to the International Silver Co., Meriden, a design for spoon handles, etc. S. Smith has also assigned to that company a design for the same articles.

A daring burglary was committed, last week, in the store of Richard Noack, South Norwalk, by thieves who hurled a stone through the store window and escaped with several clocks.

The flat ware department of factory "P," International Silver Co., Meriden, last week, resumed operations after a brief shut down. Factory "M," of the same concern, reopened Monday.

R. Wallace & Sons Mfg. Co.'s fire department will hold its second annual outing, Saturday. The committee of arrangements consists of Frank Burchfield, Dan L. Barber and Bernard F. Luhy.

The engagement is announced of Louise Blakeslee Case, daughter of Col. Clayton H. Case, of Clayton H. Case & Co., Hartford, to the Rev. Samuel A. Fisher, pastor of the Gilbert Memorial Church of Georgetown.

The Sessions Clock Co., last week, entertained about 2,800 persons, including all of its employes, on the foundry lawn, in Forestville. Refreshments were served and a concert was rendered by Colt's band.

Wilbert R. Fellows, a clockmaker in the employ of the Sessions Clock Co., Forestville, died, recently, as a result of an overdose of laudanum, taken for insomnia. He is survived by a widow and three children.

John Nelson, formerly engaged in business in Colorado City, Col., returned, last week, from a business trip to Chihuahua, Mex., where he has mining interests.

Safes and Safes

Some safes are fire-proof, some are burglar-proof, some are water-proof, some are heat-proof.

HERRING-HALL-MARVIN

Standard Jewelers' Safes

are fire-proof, burglar-proof, water-proof, heat-proof, embodying every point of strength for the protection of the Jeweler.

How about yours?

For 66 years our study has been to make safes strong in proportion to the goods entrusted to their keeping.

Send for "Sparks from the Baltimore Fire."

HERRING-HALL-MARVIN SAFE COMPANY,

Largest Safe Builders in the World.
Builders of the Best Safes Built.

SALESROOMS:

400 Broadway, NEW YORK.
627 Chestnut Street, PHILADELPHIA.
605 Market Street, SAN FRANCISCO.
Hoen Building, BALTIMORE, MD.
706 Washington Avenue, ST. LOUIS, MO.
First National Bank Building, CINCINNATI, O.
Lake and Dearborn Streets, CHICAGO.

MAIN WORKS, HAMILTON, O. *BRANCH FACTORY, NEW YORK.*

Trade-  Mark.

THESE MEN

are now making the rounds of the retail trade for us:

Mr. F. C. Shinn, Mr. W. H. Hamill, Mr. W. H. Torrance, Mr. J. D. Leys.

They are carrying a Fall line of new Gold Jewelry, that for variety, beauty, originality and exclusiveness cannot be excelled. If you are wise you'll wait for one of them.

Leys Christie & Co.

65 Nassau Street, New York.

Horological Department,
BRADLEY POLYTECHNIC INSTITUTE,
Formerly Parsons Horological Institute,
PEORIA, ILLINOIS.
Largest and Best Watch School in America.
We teach Watch Work, Jewelry, Engraving, Clock Work, Optics. Tuition reasonable. Board and rooms near school at moderate rates. Send for Catalog of Information.

CHARLES M. PRIOR.
ORIGINAL DESIGNS FOR SILVERWARE.
ETCHING ON SILVER.
1683 Madison Ave., New York.
Telephone 1224 Harlem.

"Practical Course in Adjusting"
Price $2.50.
All Jobbers or Jewelers' Circular Publishing Co.

Pittsburg Merchants Make a Trip Through Nearby Towns and Admire Many Jewelry Stores.

PITTSBURG, Pa., July 16.—The special train carrying the Merchants and Manufacturers' Association of Pittsburg, arrived home last night, from its tour of West Virginia. During the four days' run the merchants visited 29 cities, traveled 929 miles and their efforts will, it is estimated, bring trade worth $1,000,000 to Pittsburg. The success of the trip has been so pronounced that plans are already being outlined to invade Western New York. Eighty-four merchants accompanied the trip, occupying a special train. Heeren Bros. & Co., wholesale jewelers, were represented on the journey by H. H. Ward and Konrad Von Wiser, the latter the Hungarian-Austrian consul at Pittsburg. Almost every trade in the city was represented. The object of the journey was not to solicit orders, but to invite the merchants of the towns and cities visited to come to Pittsburg to buy their goods, instead of going to Baltimore, Cleveland, Cincinnati and elsewhere to do so. Everywhere the delegation was entertained and banqueted. At Elkins, the home of Henry G. Davis, vice-presidental nominee on the Democratic ticket, was visited.

The stops were made at the following towns, mostly in West Virginia: Moundsville, Wheeling, New Martinsville, Sistersville, St. Marys, Williamstown, Marietta, O.; Parkersburg, Cairo, Pennsboro, Salem, Clarksburg, Weston, Buchanon, Cumberland, Md.; Keyser, Piedmont, Thomas, Parsons, Elkins, Belington, Phillipi, Grafton, Fairmont, Morgantown, Uniontown, Mannington, and Connellsville, Pa.

Some of the towns visited have very fine jewelry stores. The store of O. A. Kerns, at Moundsville, Pa., was greatly admired. At New Martinsville, the store of C. M. Powers attracted attention. At Marietta, O., the stores of Charles H. Blume, A. B. Regnier, C. N. Peddinghaus, J. Wittlig, T. S. Ward and C. E. Tresh were noticed. The stores of G. E. Smith & Sons, and John W. Mather, at Parkersburg, W. Va.; of Riheldaffer & Brownfield, at Fairmont, W. Va.; of Jay Collier, at Uniontown, Pa., and of A. W. Bishop and A. B. Kurtz, at Connellsville, Pa., were all admired. The Pittsburg representative of THE CIRCULAR-WEEKLY accompanied the special train during its four days' run.

The Elgin National Watch Co., Elgin, Ill., donated about 1,000 unique and handsome badges for the recent national reunion of the B. P. O. E., at Cincinnati, O.

Importers May Correct a Classification After Entry.

WASHINGTON, D. C., July 16.—The Board of General Appraisers has just rendered a decision of general interest, covering the duties of the Collector of Customs as to the classification of merchandise for the assessment of duty.

In the case under consideration, the importer indicated on his invoice that the merchandise should be classified under a certain named paragraph, claiming after its entry that this classification was incorrect, and asking to have it changed. The assessment was incorrect, and the Collector admitted that such was the case. The Collector was in doubt as to whether the importer, having himself entered the goods at a named rate and under a certain paragraph had the right to ask for the change of rate.

The classification under which the importer enters his merchandise is held to be merely tentative and does not preclude him from seeking a different classification after entry. There seems to be no direct statutory provision requiring importers to indicate in their entries the rate at which they claim their goods to be dutiable, but article 388 of the Customs Regulations of 1899 provides for the matter as follows:

> The description on the entry of the merchandise shall be in terms of the tariff laws and in the currency of the invoice, and the values of the several classes of merchandise shall he separately placed under their respective rates of duty, as claimed by the importer, and he otals of each class duly shown. The rates of duty thus stated on the entry shall be advisory only and shall not prejudice the importer's rights nor goven the collector's classification for the assessment of duty.

The Collector is the classifying officer, and it devolves upon him to assess imported merchandise at the rate of duty he decides to be correct, irrespective of the rate mentioned by the importer in his entry; the action of the Collector being, of course, reviewable in the manner prescribed in Section 14 of the Customs Administrative Act.

A bold attempt was recently made to break into the store of Ellery A. Handy, 489 State St., Rochester, N. Y., by thieves who were frightened away before securing any plunder. The thieves, by means of a diamond or glass cutter, had cut a hole in the window large enough to admit the hand and arm, and thus reach in for stock on display. It is believed that at least five minutes were consumed in making this hole in the glass and that the men had just forced in the piece of glass and were about to reach in to get what they could, when the approach of the police caused them to flee.

No matter what kind of an Ornament you want, we probably have it! Our line is so large, so complete and so varied, that we are sure to have it. ***Try us and see!***

PROVIDENCE, RHODE ISLAND.

T. W. LIND COMPANY,
"Original Metal Ornaments."

NEW YORK CITY, 41 UNION SQ. WEST.

The Latest Patents.

ISSUE OF JULY 12, 1904.

764,652. FOUNTAIN-PEN. Paul E. Wirt, Bloomsburg, Pa. Filed Oct. 17, 1903. Serial No. 177,408. (No model.)

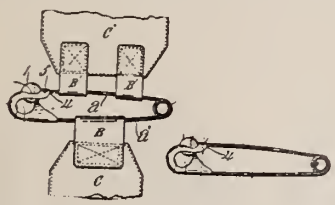
In a fountain-pen, the combination with the holder, of a filling device comprising a piston-



head, a collapsible multijointed stem portion connected with the head, and means for retaining the sections of said stem portion in nested relation.

764,714. SAFETY-HOLDER. Mary A. Davis, Los Angeles, Cal. Filed May 14, 1900. Serial No. 16,706. (No model.)

A safety-holder comprising two flexible members connected at one end, one of said members heing provided at the other end with a perforated shield and the other member with a ball



adapted to fit within said perforation, the shield heing provided with a thin metallic tongue in position to engage with said ball before it can he depressed far enough to cease to project through said perforation.

764,885. CLICK FOR WATCHES OR OTHER MECHANISMS. Frank R. Cunningham, Medford, Mass., assignor to Bigelow, Kennard & Co., Boston, Mass. Filed Feh. 3, 1904. Serial No. 191,889. (No model.)

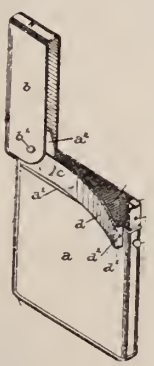
The combination with a toothed wheel, of a retaining-click normally engaging said wheel at or near the line of centers of said wheel and



the click-pivot, and a stop separate from and acting upon said click limiting its movement in a backward direction.

764,895. MATCH-BOX. Thaddeus W. Mabee, Baltimore, Md. Filed Dec. 5, 1903. Serial No. 183,881. (No model.)

In a match-box the combination with a flat thin receptacle having its broad side wall provided with a closs-slit, said side wall helow said



cross-slit being stationary and ahove said slit heing movable to form a clamp-arm, means for holding said clamp-arm in engagement with the match-stems, and a lid pivoted to the receptacle and arranged to fit down over said clamp-arm.

764,909. WATCH-CHAIN HOOK. James A. Bartlett, Attleboro Falls, Mass., assignor to McRae & Keller, Attleboro, Mass. Filed Sept. 25, 1903. Serial No. 174,547. (No model.)

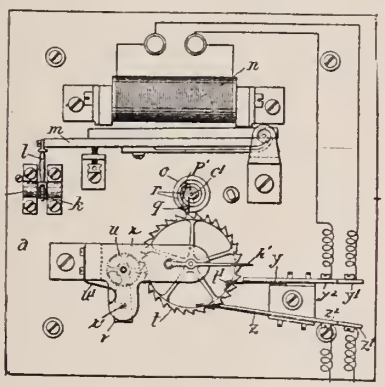
In a spring-wire watch-chain hook, a hook-shaped member having a spring-tongue and a ring, means for strengthening the hook-shaped member, consisting of a sleeve through which



the hook-shaped member extends, and means for securing the sleeve on the hook-shaped member, consisting of fingers on the sleeves bent into the ring of the member, as described.

764,911. ELECTRIC CLOCK. Henri Campiche, Geneva, Switzerland. Filed Feb. 25, 1904. Serial No. 195,157. (No model.)

In an electric clock, the combination with an electromagnet, a balance-wheel and an escapement-wheel, of means actuated by the electromagnet for imparting an impulse to the balance-



wheel, means actuated by the oscillation of the balance-wheel to rotate the escapement-wheel, and means for intermittently closing the circuit to the electromagnet.

764,934. WATCH. Louis E. Favre, Cormoret, Switzerland. Filed Sept. 3, 1903. Serial No. 171,775. (No model.)

In a watch-movement, the combination, with a shaft driven from the mainspring, of a barrel loose on said shaft, said barrel having a beveled-edge recess in its upper face, a spiral spring in



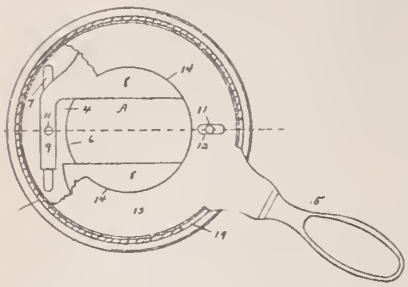
said recess having one end connected with said shaft and its other end bearing on the inner beveled edge of the recess, a gear-wheel on said harrel, a pinion meshing with said gear-wheel, a gear-wheel meshing with said pinion and arranged on the seconds-hand arbor, a pair of toothed wheels arranged with alternating teeth and located on the shaft of said pinion, and a pair of superposed disks having notches alternating and engaging the alternately-toothed wheels, said notched disks being secured to the shaft of the usual escapement-wheel, substantially as set forth.

764,969. SHUTTER FOR CHAFING-DISH LAMPS. Henry C. Wright, Bristol, Conn., assignor to the American Silver Co., Bristol, Conn. Filed March 1, 1904. Serial No. 195,966. (No model.)

The combination of the lamp-top having parallel ways with the shutters mounted on the said top



and guided in their movements to and from each other by means of the said ways, an operating-handle mounted to move sidewise in a plane parallel to



that of the said shutters, and mechanism connecting the said handle and shutters for simultaneously moving both of the said shutters along the said ways through the sidewise movement of the said handle.

764,951. JEWELRY-PROTECTOR. Adolph Landau, New York. Filed Feb. 29, 1904. Serial No. 195,793. (No model.)

A jewelry-protector comprising a strip of flex-



ible material bent to form adjacent loops, and with the ends of the strip overlapping the ends of the loops.

765,006. LENS. Hans Harting, Brunswick, Germany. Filed Feb. 17, 1904. Serial No. 193,985. (No model.)

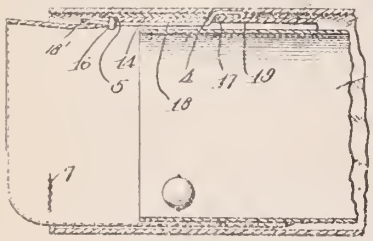
A lens system consisting of two pairs of lenses, each pair of said pairs of lenses consisting of a crown and a flint glass lens, said crown-glass lens being of higher refraction than the flint-glass lens.



and a lens interposed between the pairs of lenses, the lens of an outer pair of lenses which opposes said central lens and said central lens so constituted with respect to each other that the lens with the smaller color dispersion has a smaller index of refraction than the other, substantially as described.

765,063. CUFF-HOLDER. John B. Boyle, Baltimore, Md. Filed Oct. 23, 1903. Serial No. 178,252. (No model.)

A cuff-holder comprising a plate provided intermediate its sides and near one end thereof with a headed stud, and a cuff-retaining spring-arm having one end extending over one end of said plate and its other end attached to said plate near



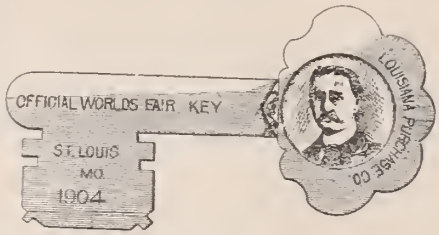
the end opposite to that end of the plate upon which the stud is provided, said arm adapted to be brought into frictional engagement with said stud so as to retain said arm in its operative position and said arm adapted to be automatically releasable from said stud by a slight downward pressure upon the extending end thereof.

Design **37,030.** BADGE. Payson Davidson, St.



Louis, Mo. Filed May 9, 1904. Serial No. 207,191. Term of patent 3½ years.

Design **37,031.** BADGE. Charles L. Thatcher, Providence, R. I., assignor to William L. Wilson and Jennie B. Wilson, Port Huron,



Mich., Copartners as William L. Wilson & Co. Filed May 31, 1904. Serial No. 210,581. Term of patent 14 years.

Design **37,032.** FINGER-RING. Richard Felton Outcault, Flushing, N. Y., assignor to



E. & J. Bass, New York. Filed April 18, 1904. Serial No. 203,809. Term of patent 7 years.

Design **37,033.** GLASS VESSEL. Phillip Ebeling, Moundsville, W. Va., assignor to the



Fostoria Glass Co., Moundsville, W. Va. Filed June 20, 1904. Serial No. 213,415. Term of patent 14 years.

Design **37,034.** GLASS VESSEL. Phillip Ebeling, Moundsville, W. Va., assignor to the



Fostoria Glass Co., Moundsville, W. Va. Filed June 20, 1904. Serial No. 213,416. Term of patent 7 years.

Design **37,035.** GLASS VESSEL. Phillip Ebeling, Moundsville, W. Va., assignor to the Fostoria Glass Co., Moundsville, W. Va. Filed June 20, 1904. Serial No. 213,417. Term of



patent 7 years.

Design **37,036.** GLASS VESSEL. Phillip Ebeling, Moundsville, W. Va., assignor to the



Fostoria Glass Co., Moundsville, W. Va. Filed June 20, 1904. Serial No. 213,418. Term of patent 7 years.

Design **37,037.** GLASS VESSEL. Phillip Ebeling, Moundsville, W. Va., assignor to the



Fostoria Glass Co., Moundsville, W. Va. Filed June 20, 1904. Serial No. 213,419. Term of patent 7 years.

Trade-Mark **42,990.** COMPOSITION FOR CLEANING AND POLISHING METALS OR METALLIC ALLOYS. Nils Thestrup, Newcastle-on-Tyne, England. Filed May 23, 1904.

MEPO

The word "Mepo." Used since April 5, 1904.

ENGLISH PATENTS.

ISSUE OF JUNE 29, 1904

(Abridgements of Specifications, 1903, from *The Illustrated Official Journal.*)

4,807. ORNAMENTING POTTERY SURFACES. A. B. Wood, 21 Northumberland Ave., London. March 2.

Silver, gold, or other metal strips or bands *e*, of filigree or other ornamental openwork, are inserted in undercut grooves or recesses *d* in earthenware



plates *a*, porcelain, or china articles, and are secured in place by expanding the edges by means of a punch or other tool.

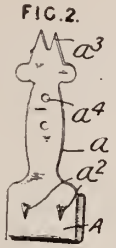
5,103. CUFF SUSPENDERS. W. Brown, 24 Albert Road (East), Crosshill, Glasgow. March 5.

Cuffs are prevented from protruding beyond the edge of the coat sleeve, by placing their edges in

Fliassof Bros. & Co.
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IMPORTERS AND JOBBERS OF
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ALBANY, N. Y.

a hook-end A of a flat sheet-metal clip *a*, provided with projecting barbs a^2, a^3, which engage in the cloth of the coat sleeve. Holes a^4 or slots may be

FIG.2.



provided for sewing the clip to the cloth, and for adding flexibility to the clip. The provisional specification also states that the clip may be of a flat S-shape, or in skeleton form made from wire.

5,239. SLEEVE-LINKS. J. I. Rees, 54 St. Mary St., Cardiff, Glamorganshire. March 6.

Sleeve-links are formed with one button or terminal detachable. Fig. 1 shows the two buttons separated and with their connecting parts, and Fig. 4 shows the back part of the detachable button. The button or terminal A has a knobbed

FIG.1.

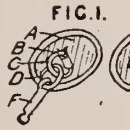


FIG.4.



shank F connected either directly to the loop B or indirectly by links C, D. The shank F enters a flanged socket sbank K on the part H, and engages, by means of a bent wire spring P, Fig. 4, behind the plate of that part. Instead of a bent wire spring, a metal plate with bent-up spring jaws may be secured in position through an inner washer plate. The front of the part H may be ornamented.

5,279. MATCH BOXES. F. A. Wattenberg, 116 Broad St., Manhattan, New York, U. S. A. March 6.

On the outside of a match box, a groove is formed to hold material for igniting safety-matches contained in a removable tray or the like. The exposed surface of the composition is thus helow the outer surface of the box. Surfaces for igniting ordinary matches may be similarly renewed.

5,378. WATCHES. N. Silberberg, Jassy, Roumania. March 7.

The barrel arbor, being tubular and carrying a disc *g* on a square end, contains the winding-arbor E having a click-wheel, and the two are rotatably connected together by means of a clutch,

FIG.3.

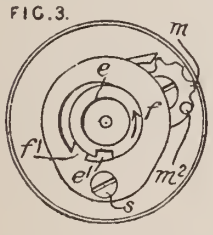


FIG.8.

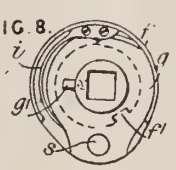


FIG.5.



which consists of a notched disc *e* on the other end of the winding-arbor and of a disc or strap *f*, bearing a tooth or lug f^1 to fit the notch, which is pivoted at *s* on the disc *g* of the barrel arbor. A spring *i* attached to the strap and bearing against the disc makes the lug and notch engage till a pin g^1 on the hub of the disc has turned a stop-wheel *m* on the barrel into the position where a pin m^2 on it presses the strap.

Complete specifications accepted June 22, 1904. 1903.

15,730. HAT PIN. Webb.

24,558. BRACELET FASTENER. Wilcox.

Applications filed June 13 *to June* 18, 1904.

13,398. NECKTIE HOLDER. Joseph Walker, 13 Augusta St., Birmingham.

13,559. NECKTIE AND COLLAR RETAINER. R. G. Cooke and P. L. Callow, 165 Queen Victoria St., London.

13,577. FIELD-GLASSES. R. H. Broadhurst and F. W. W. Baker, Southampton Bldgs., Chancery Lane, London.

13,581. SCARF HOLDER. Lipman Klein and E. T. Early, 37 Chancery Lane, London.

13,596. ELECTRIC ALARM CLOCK. F. W. Baynes, 51 Elmside, Exeter, Devon.

13,695. BUTTON. J. E. Bennett, 18 Bawtry Road, Tinsley, Sheffield.

13,717. FASTENING FOR LOCKETS, ETC. W. W. Clarke, 104 Colmore Row, Birmingham.

13,737. DEVICE FOR DISPLAYING HAT PINS, ETC. F. W. Amsden and W. L. Dawe, 78 Fleet St., London.

13,808. COMBINED STUD AND SLEEVE-LINK. L. C. Adshead, 66 Gaskarth Road, Balham, London.

13,815. HAT PIN. A. T. Hart and J. E. Lobley, 111 Hatton Garden, London.

EXPIRED UNITED STATES PATENTS.

[Reported specially for The Jewelers' Circular-Weekly by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued July 12, 1887.

366,206. INKSTAND. Samuel Darling, Providence, R. I.

366,207. BEER-PITCHER. F. E. De Jean, Newburyport, Mass.

366,265. MINUTE-GLASS SIGNAL. Samuel Smith, Lawrence, Mass., assignor of one-half to W. H. Butler, same place.

366,297. ENGRAVER'S TOOL. Adolph Bonniol, Providence, R. I.

366,310. ORNAMENTAL POTTERY-WARE. H. L. Doulton and W. P. Rix, London, England.

366,317. SUSPENDER-HOOK. J. C. Hotchkiss, Bridgeport, Conn.

366,345. EYEGLASS-HOLDER. Miles Riggs, New York.

366,419. BUTTON. Hugh McDougall, Brooklyn, N. Y.

366,429. CLOCK-WINDING MECHANISM. Abe Robinson, Brooklyn, N. Y.

366,471. EYEGLASSES OR SPECTACLES. Ivan Fox, Philadelphia, Pa.

366,513. ELECTRIC PENDULUM-REGULATOR. W. S. Scales, Somerville, Mass., assignor to the Synchronous Time Co.

366,522. UMBRELLA CATCH. J. T. Smith, New York.

366,611. SMOKER'S IMPLEMENT. B. P. Richardson, Boston, Mass.

Design issued July 13, 1897, *for* 7 *years.*

27,321. GLASS DISH. Herman Schreiber, Dunkirk, Ind., assignor to the Ohio Flint Glass Co.

Designs issued Jan. 8, 1901, *for* 3½ *years.*

33,893. BELT. Samuel Dressner, Chicago, Ill.

33,894, 33,895 and **33,896.** BELTS. Louis Sanders, New York.

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Filled Swivels, Medium	1.50
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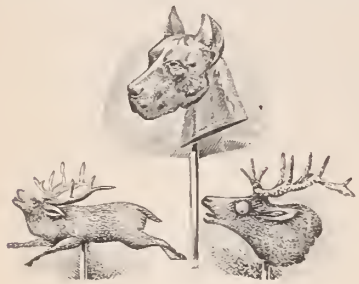
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Recent Publications.

GOLD ASSAYING. A practical handbook for the assaying of auriferous ores, etc., with an appendix of tables and statistics. By H. JOSHUA PHILLIPS, F.I.C., F.C.S., Assoc. Inst. C. E. Illustrated. Ribbed cloth, 138 pp., octavo. Price, $2.50. Published by D. Van Nostrand Co., New York, and Crosby, Lockwood & Son, London.

This useful little volume seems to be a working manual, of the noble metal, not alone for the amateur but for the professional. It treats of the occurrence and forms of gold, its physical characteristics, its chemical properties, the sampling of ore, its fusion, cupellation parting, scarification, assaying of bullion, and the various chemical assays by cyanidation, chlorination, and amalgamation.

The author succinctly tells the various states in which gold is found, and also the mechanical mixtures from which it is extracted. He follows with a short explanation of the physical characteristics of gold, in which he states that it is so ductile, that a grain of gold can be drawn into a wire over 500 feet long, or beaten out into a leaf of 1-300,000 of an inch in thickness, which might be so perfect that when laid on a surface it gives the appearance of solid gold. He gives the specific gravity of cast gold as averaging 19.30 and pure precipitated gold as 20.72, with a melting point from 1037° to 1072° C., boiling at 2240° C.

There is a chapter on the combinations of gold, such as gold and silver, gold and copper, the amalgams, oxides, chlorides, bromides, cyanides, purple of Cassius and fulminates, with the preparation and chemical tests of gold. The sampling of the ore is next treated. Then follows the treatment proper of the methods of assaying, which is profusely illustrated.

The second part of the book contains an elaborate appendix, consisting of tables of coinage, the money of the various countries, their weights and measures, the statistics and the production in the gold producing countries, and tables of metrical symbols, and atomic weights. These latter tables are of much interest and value.

The book is simple in arrangement and should prove valuable to one interested in the subject.

Edward L. Strattan & Son, Buda, Ill., have sold out to D. W. McDermand, formerly of Kewanee.

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An Old Story of How a Jeweler Was Tricked Recalled by Recent Events.

"THE sending of jewelry by the hand of employes for inspection by ostensible purchasers, unless known to the jeweler, is an unwarranted jeopardizing of one's valuables," said an old jeweler to a CIRCULAR-WEEKLY reporter. "In two of your recently published incidents of that sort, one in New York State and another in Pennsylvania, the operations were identical, warranting the assumption that both were by the same party. Both were successful.

"They reminded me of an incident, more carefully prepared and as likely to succeed. The victim was a Chestnut St. (Philadalphia) jeweler, the head of the house, a man of years and experience.

"From a coach at his curb descended and entered a prosperous looking man. To Mr. G—— he confided that his daughter was about to marry; he desired to present a watch, a locket and a necklace, something better than the class of such articles to be found in his own Pennsylvania town, and for a limited sum.

"He heedfully chose the three, found the aggregate exceeded his limit, and diffidently suggested that he had a morocco box as good as new which he could use for the locket and necklace; he would get it. He stepped out to his coach for it, and adjusted them therein, they fitting nicely. The omission of Mr. G——'s box reducing his selection to an amount but little in excess of his limit, Mr. G—— generously waived the excess.

"The man was pleased, had the watch wrapped up, placed it in his box with the locket and necklace. 'No need to wrap it up,' said he, 'I'll slip it into my inside overcoat pocket for safety,' which he did, while cheerily talking and searching his other pockets, until with apparent dismay he acknowledged he had left his wallet at the hotel. Hastily withdrawing his box from his overcoat pocket, and placing it under his hand upon the show case, he asked if some one could go with him to 'The Continental' and bring back the cash.

"Mr. G—— called his porter, to whom the buyer turned jovially and, handing him the box, adjured him, 'Now, don't let go of the box until you have the money.' 'How much, Mr. G——, did you say?'—thus giving Mr. G—— the opening to state the amount to his porter.

"All thus in good humor, the two entered the coach and were driven to the hotel, the 9th St. entrance. Thence the porter, box in hand, followed the buyer to the men's parlor on the second floor, where he was asked to be seated while the buyer went 'to his room.'

"He might be seated there unto this day, had not his inquisitiveness increased at the cube of the passing moments, until, opening that *duplicate* box, which the 'buyer' had withdrawn from his pocket whilst he kept therein the box containing the jewelry.

"The porter found an old bureau lock and key therein and later on found an indignant coachman waiting on his box at the 9th St. door of the hotel. The 'buyer' had found his way out by the Chestnut St. exit, but he himself was never found."

Retail Jewelers' Advertising.

[The use of this department is open to every retail jeweler and optician. Forward for criticism your newspaper ads., booklets, catalogues, novelties, circulars, etc. Ask advice and offer suggestions. Replies in these columns are unbiased. Make letters as full and particular as you desire. Every letter and ad. sent will receive full attention, though the publication of the matter may sometimes be delayed several weeks. Address all letters and other matters to THE JEWELERS' CIRCULAR PUB. CO., 11 John St., cor. Broadway, New York.]

How London Jewelers Advertise.

By GEO. CECIL.

EXCEPT that the average British tradesman is several centuries behind his American brethren, the methods of the London jeweler are much the same as those which prevail in the States. He advertises freely in the papers—some of which are of little use as advertising media, owing to their small circulation and uncertain position; he is "written up" in the fashion paper; he writes to the press—ostensibly to air his opinion on matters of public interest, but in reality to draw attention to his shop, and like other business men, he subscribes to charities—if he is certain that the list of donors will be published. Sometimes he gets up an altercation with the post-office authorities which, if well worked, is a certain way of gaining publicity.

Some months ago a Provincial jeweler was informed by the postmaster that the office could not undertake to receive from him so many parcels for registration, and that he would in future have to send fewer. The enterprising jeweler found that according to the regulations he might despatch as many packets as he wished, and that there was no legal objection to his taking up the time of the officials from early morn till dewy eve. Scenting a means of advertisement he despatched relays of cabs containing packages to the post-office every hour for two or three days—much to the indignation of the myrmidons employed there. The street was blocked with these vehicles; sympathetic crowds looked on gaping—after the manner of the bucolic sightseer, and the affair was the talk of the town for a week. Needless to say, the local papers seized upon the incident as an excuse to devote their columns to descriptions of the affair—thus, incidentally advertising the jeweler. Within a week several London papers and many of the country ones, had referred to the occurrence, accompanying their comments with illustrations of the block outside the post-office. For the next few weeks orders simply poured in upon the delighted jeweler, and for a few months half the public houses in the kingdom cursed him for prevailing upon their patrons to buy cheap watches instead of beer. It may be added that when the buyers found the watches were for ornament rather than for use, they regretted that they had not spent the money on beer.

There are several other ways of gaining a free advertisement known to the London jeweler. He serves on juries: he brings actions (both civil and criminal) against those who annoy him, and he benefits his country—and his business—by acting as a justice of the peace, a county councillor, or a vestryman. He sometimes becomes a Sunday school teacher, or a slum missionary—if he thinks the public will get to hear of it, and subsequently support him. An ardent Free Mason—as long as his brother Masons patronize his store, he cheerfully attends indigestible and boring Masonic banquets, but should the brethren deal elsewhere, he promptly severs his connection with "the craft." Often he turns pious and gives his spare time to good works, taking care to join a congregation the members of which are well to do and ready to buy from him.

Many of the advertisements inserted in the daily and weekly illustrated papers are so absurdly written that they absolutely fail in their object; indeed, they frequently make one wonder how the jeweler who uses such silly concoctions can have prospered sufficiently to be able to pay for them. Many of them remind one of the country jeweler who advertised "My Gold Rings Are All Gold." Even the leading London jewelers are known to make use of matter which is little short of ridiculous. Lacking originality, they are content to waste money by filling expensive space with rubbish. If an intelligent person points out to them how unwise they are to present their wares in an unattractive manner to the newspaper reading public, they merely look dignified—and "hope they may be allowed to know their own business best." However, there are exceptions (though they exist but to prove the rule), and a certain number of jewelers know better than to make themselves the laughing stock of their customers by advertising "We are second to none!"—or in an equally silly manner.

The daily papers are widely read, and are, therefore, an excellent medium, while the 12-cent magazines—poor though they are—delight English octogenarians and younger people alike. Many London jewelers advertise in them, embellishing the matter with more or less badly executed illustrations. Diamond solitaires, studs, engraved sleeve links, pearl mounted tie clips and other paraphernalia which are only patronized by pot-boys, music hall performers and actors are illustrated—accompanied by the legend, "As Worn by Princes." The people referred to may be caught by an advertisement of this description, but should a gentleman happen on one of these domestic periodicals and notice the jeweler's advertisement, it is highly unlikely that he will care to send an order to a firm which (unintentionally) advertises that it does not know its business. In the meantime it is extremely unlikely that the London jeweler will turn the spaces he purchases to better account.

Though little or no use is made of the bill boards, jewelers—especially those who deal in imitation diamonds and similar aids to feminine beauty—have a keen appreciation of the advertising uses of street cars, omnibuses and the elevators in hotels, public buildings and the like. Pictures of fat young women in evening dress, with their hair, neck and arms plentifully bedizened, are displayed, and slightly exaggerated letter press allures servant girls and actresses to invest in a "Tiara Fit for a Princess." These imitation gauds (or "sham jewelry," as brutal people describe them) are extensively advertised in papers of every description—from the 25-cent magazine to the half-penny novelette written for the special delectation of kitchen maids and minor poetesses, and judging from the wholesale way in which they are advertised there must be a considerable amount of business done in this line.

Although watches and scarf pins are advertised in the papers read by men, the jeweler's more varied goods are included in his advertisements in ladies' journals. Often a whole page is taken in the body of the paper facing reading matter, and devoted to illustrations of rings, necklaces, bracelets, etc. But true to his habit of crowding as much as possible into the space, the London jeweler cannot be made to understand that a single picture consisting of a string of pearls or a pair of bangles, is infinitely more likely to attract attention than is a conglomeration of objects. As can well be imagined, these advertisements ruin the look of a high class paper. This doubtless is the reason that the astute advertising managers levy a heavy charge for the spaces they occupy.

A number of cheap jewelers advertise watches at seductively low prices in the small domestic papers read by shop girls, music hall "serio-comics," and the like, thus:

> THE CHEAPEST HOUSE IN THE TRADE
> FOR
> LADIES' GOLD WATCHES.
> 5 YEARS' GUARANTEE
> AND THE PRICE IS
> ONLY ONE POUND.

In publications of this description it is a common thing to find a watchmaker advertising in the following manner:

> OUR WEST-END WATCHES
> Are Undoubtedly "Second to None!"
> COME AND TRY THEM!!
> Guaranteed to Satisfy the
> MOST EXCLUSIVE PERSON.

"Come and try them"—the writer of so idiotic an advertisement talks of a watch as if it were a piece of candy or a banana! Occasionally a jeweler rises superior to the occasion, and (like the great American jewelers), confines himself to one well chosen sentence in an appropriate setting. Sometimes these productions serve as a model, especially if they are couched as follows:

> OUR COLLECTION OF STONES
> IS ACKNOWLEDGED TO BE
> UNIQUE.
> WE INVITE EXAMINATION.
> — ——— & CO., New Bond St.
> LONDON.
> REALLY DAINTY JEWELRY
> (FROM PARIS DESIGNS.)
> — ——— & CO., Piccadilly,
> LONDON.

(To be continued.)

Whether a contract by which one party agrees to send goods to the other to be sold by him constitutes a bailiment or conditional sale depends on whether the seller has a right to compel a return of the goods, or whether the receiver has the option to pay for same in money. (120 Fed. Rep. 61.)



RETAIL MERCHANDISE

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

PRIZE ESSAY COMPETITION, No. 14.

SUBJECT:

Is the Use of Trading Stamps Beneficial or Detrimental to the Jeweler's Business?

EVERY merchant favors a system to induce patrons to pay cash for a purchase; a system to retain a customer, and secure others. For this reason, many jewelers favor the trading stamp system, for they know of nothing better. Many do not once give it a thought; is it beneficial or detrimental to their business? They may have quite a number of patrons who ask for these stamps, and in almost all cases think it beneficial.

A jeweler giving these stamps is helping to purchase, or is purchasing for these patrons, the article, or articles they may select from these trading stamp companies; which in almost all cases are out-of-town concerns; therefore, is not the jeweler sending this money (he pays for these stamps) out of town, instead of keeping it in his own town? Would it not be better to have the merchants in your own town and yourself reap the benefit of these articles, presented to patrons? The trading stamp companies carry almost all lines of goods, from furniture to jewelry, so why is it not detrimental to almost all branches of business? For in the majority of cases, is not either the jeweler, the furniture dealer or are not others losing a sale each time the patrons have collected enough stamps for whatever article they may need of household goods or wearing apparel?

The trading stamp companies secure larger profits for their goods than does the average merchant; not only are the articles higher in price than one would pay elsewhere, but they control so many branch stores that they are able to purchase their goods in large quantities and at cheaper prices. There are also a great many patrons who start collecting trading stamps, and may probably have collected several hundred, when they become tired of it, and the stamps are destroyed, lost or mislaid, and consequently are not redeemed. This is all profit for the stamp companies, since the merchants have paid for the stamps whether redeemed or not.

The majority of trading stamp collectors are women, and through wife, sister, or mother, many a man is induced to purchase from dealers who give these stamps, instead of patronizing the merchant he always has patronized, or would like to patronize. Almost all courts before which the trading stamp question has been argued have condemned the use of these stamps. So it is not, indeed, that they are detrimental?

Several States have abolished stamps entirely, and others are following their example. If they do not rid the country of these stamps, they should at least compel them to pay a mercantile license, just as any other merchant is compelled to according to the amount of business transacted.

The best way would be for the jewelers in each town and city to combine and discontinue the use of these stamps entirely. If this be impossible and you think your competitors who use the stamps have secured some of your trade, do you not think you would do well to start some other system by means of which you could be able to get back the patrons you lost and probably obtain new trade? The rebate system is even far better than the trading stamp system, as in this way, the jeweler saves the profit on an article which the trading stamp companies make, since it stands to reason that the merchant pays both cost and profit on everything given out by these companies.

Judicious advertising, proper care of the store, an artistically dressed store window, clean and saleable goods, and an energetic and progressive business man are sufficient to secure profitable patronage, and all systems of trading stamps can be dispensed with. If your competitors use these stamps, and you think that some harm has been done to your trade through them, get together your clerks and mechanics, and with their ideas and your own you will, in a short time, be able to originate something that will be far superior to the use of trading stamps. For instance, a good idea would be to organize a company in your own town, consisting of but only one merchant in each branch of business; have some check or stamp of your own marked in such a manner that your's and each merchant's checks or stamps can be distinguished from one another.

The patron purchasing enough goods from one of these merchants, or from all combined, is privileged to select anything free of charge, up to a certain amount, from any one of these merchants' lines; in this way each one may, sooner or later, reap some benefit. The checks or stamps are sorted by the merchants who redeem them and each merchant pays his share of the checks or stamps held against him.

H. T. K.

A partner may become entitled to compensation for his services in the work of the partnership, if it is of such a nature as to show an expectation or understanding for compensation. (68 N. E. Rep. 199.)

A sale by one partner of all the partnership property, unless it consists entirely of merchandise, without the consent of the other members of the firm, is invalid, unless the business has been wholly given up to him, or his co-partners are incapable of acting. (73 Pac. Rep. 268.)

Prize Essay Competition—No. 15.

Three prizes, $20, $10 and $5, will be given to writers of essays on the subject:

"The Right and the Wrong Way for a Jeweler to Advertise."

See Notice on Page 41 of this Issue.)

The prizes will be awarded to the writers of the best and most reasonable essays. The ideas expressed, rather than the language used, will be considered in making the awards. The essays will be lettered when received and the judges will not know the identity of the writers until after the decisions have been made.

Essays must be in the office of THE CIRCULAR-WEEKLY by Sept. 15. Write plainly and legibly and on one side of the paper only.

The right is reserved to publish any or all of the essays received. *The right is also reserved to apportion the prizes when two contestants rank ex aequo.* Only those connected with the jewelry trade are allowed to enter this competition.

NG and HINTS to JEWELERS

Ability in Salesmanship.

RETAIL salesmen are, as a class dissatisfied with their work, says a writer in *White's Sayings*. They look forward to the time when they can get into business for themselves or branch out into another line. They put in just so much time at the store and if business is poor it fails to interest them. They seem to have nothing in common with it except to put in time and draw a pay envelope each Saturday night.

A salesman who sells goods because he likes the work or makes himself believe that he likes it and who keep the public's confidence in the store in a healthy condition is really working for himself. When a salesman comes to realize that he is supposed to use his mind so that he will make the largest possible amount for his employer, and that by making the largest possible amount of profit for his employer he really works to his own advantage, he has solved the salesmanship and salary proposition.

The usual method is to work hard for two or three weeks and then decide that one's efforts are not appreciated, get into a rut, and hardly make one's salary. Granting for a moment that one's employer is unappreciative, he cannot keep the business world from knowing that one of his salesmen is an extra good salesman if it be a fact. If Mr. Employer does not then appreciate this merit by advancement the business world will step in and adjust matters. The business world never interferes with a salesman who will not make an effort because he is not appreciated.

The only salesman who is a success or who goes up is the one who does the very best he can regardless of the effect it has on his salary. A good plan to follow is to check up at the end of the week and try to decide on what new things have been learned about the goods, the store and handling customers. This spurs one on to new effort, and at the end of six months an immense improvement ought to be noticed.

Most salesmen want the salary before they are entitled to it. Get the ability and the salary will come as a matter of course.

Where a partner acts in good faith, with a view to the benefit of the firm, and without culpable negligence, a resulting loss must be borne equally by all the partners, or according to their interests in the business. (56 Atl. Rep. 54.)

Where either by the terms of a chattel mortgage or by the consent of the mortgagee, the mortgagor is permitted to sell goods in the ordinary course of trade for the benefit of the latter, the mortgage is fraudulent as to creditors. (95 N. W. Rep. 1124.)

Yes, No, or, I Don't Know.

"IN the old days when outside wooden shutters and iron bars had to be taken down and put up morning and evening, the boy who had to thus daily protect and expose 35 to 40 linear feet of windows and doors had no sinecure berth, for jewelers' store shutters were of necessity stout. Such a store was that of Robert Rait, jeweler, on the northwest corner of Broadway and Warren St., New York." Thus spake an old manufacturing jeweler whose reminiscences go back to those days; when this old jeweler was a youth and an employee of a firm with whom he began his business career (with the unrealized expectation of all ambitious youths that in time he would be "admitted to the firm"). He had to call on Mr. Rait occasionally. The latter was a Scotchman, a typical Scotchman, very broad shouldered, of massive frame, and in certain humors had a voice like a fog horn; in certain other humors, especially to a customer, the voice was as that of a cooing dove. With genuine Scotch thrift he never wasted a word.

"I well remember," continued the old manufacturer, "a story emblematic of and enforcing the Scotch habit. It was told me years ago by a man then in his prime, who when a boy was employed by Robert Rait; the boy was born and reared in New York State. One day in the store he was asked a question by Mr. Rait to which he replied affirmatively in 'pure American,' 'yes, sir, I guess so,' without the remotest idea that his reply was redundant.

"Not so the Scotchman. He lifted himself to his full height, transfixed the boy with his cold gray eyes, held him thus for an impressive moment, impressive to the boy, and at the properly impressive instant hissed out, 'Ye guess!!!' After a momentary pause a more forceful ejaculation of 'Ye guess!' When the irony had sufficiently pierced the soul of the shrinking lad, he continued, 'Me bo-o-oy,' lengthening out the word with a gradually falling inflection and still holding him by that glaring gaze, he shouted, 'When I ask ye a question ye'll say yes—no—or I don't know.'

"The lad stood rooted to the spot; yes, even the brevity of his trouser-legs showed he was growing fast. But having duly scored him for his wastefulness, the old gentleman strode away repeating under his breath as scornfully as a Scotchman knows how, 'Ye guess—ye guess—ye guess' (Diminuendo).

"As proof that he was not absolutely rooted and grown to the spot, the grown man said that shortly thereafter he obtained a position elsewhere in the jewelry business, but that he never forgot not to "guess." His communications thereafter were invariably, Yea, Yea, or Nay, Nay."



INTERIOR VIEW OF THE STORE OF A. J. WINTERS & CO., PARIS, KY.

A Chain of Evidence

and always in evidence, as showing the highest quality for the least money, bears this trade-mark.

1850 K 1904

It is an evidence of the value of long and practical experience in manufacturing.

It is an evidence of how economy in selling methods affects the selling price.

It is an evidence of the survival of the fittest.

An assortment on memo. cheerfully sent. Likewise a catalogue.

"BUY DIRECT"

GOLD CHAINS OF EVERY KIND

"BUY DIRECT"



ALOIS KOHN & CO.,

MAKERS,

16-18 MAIDEN LANE, N. Y.



Old Silversmiths of America.

(In this series of articles, which began in the issue of July 6, 1904, an attempt will be made, from time to time, to give the history of the craft in the principal cities from colonial days to the middle of the last century. They should prove interesting, not only to collectors of silverware, but to the fortunate possessor of plate that has been handed down through generations. Additional information or corrections from our readers will be welcome.—Ed.)

II.—NEW YORK.

GOLD and silversmiths were numerous in New York from an early period. The register of the freemen of the city under its English charters commenced in 1675, when at a meeting of the Mayor and Aldermen it was ordered *"that noe person or Merchant whatsoever shall sell, or cause to bee sold, or put to sale any Goods, wares and Merchandize by Retayle . . . unless such person or persons are Freemen or made Free or Burghers of this Citty. . . . And all Handecraft trades and others to pay two Bevers for their being made freemen."*

The first appearance of silversmiths in the register was in 1698, when five became freemen. They were all Dutch or of Dutch descent. In the warrants for payment for gold boxes, presented with the complimentary freedom of the city, are the names of Charles Le Roux, F. 1725; Nicholas Roosevelt, F. 1738, and Otto Parisien, F. 1769. Two of the names in the register appear also in the entries at Goldsmiths' Hall, London: Dan. Christ. Fueter (F. 1759), Chelsea, London, 1753, and George Rydout (F. 1745), Lombard St., 1743. Of the noted silversmiths of this period and whose work is still to be found are: Cary Dunn, F. 1765; Thomas Edwards, F. 1731; William G. Forbes, F. 1773; John Burt Lyng, F. 1761, and Myer Myers, F. 1746.

The last session of the Common Council under Colonial rule was held May 24, 1776. The civil authority resumed their functions February 9, 1784, when the register was continued until 1816, the creation of freemen ceasing without any formal action, with the exception of those of a complimentary nature.

Shortly after the Revolution, the Gold and Silversmiths' Society was formed, which met in 1786 at the public house of Walter Hyer, with Myer Myers, Chairman; members, Samuel Johnson, William Gilbert, Otto Parisien, William G. Forbes, John Burger, Daniel Chene, Cary Dunn, Benjamin Halsted and Ephraim Brasher.

In 1875 the General Society of Mechanics and Tradesmen was founded, John Burger representing the silversmiths at the first annual meeting, in January, 1786. Unfortunately in the list of members, the profession or trade was not always attached to signatures until after 1828. Among the members of the craft were: G. Boyce, 1835; William V. Brady, 1844; Dimond Chandler, 1829; John Crawford, 1832; Benjamin De Milt, 1826; Isaac M. Dimond, 1832; William G. Forbes, 1802; Benjamin Gurnee, 1833; William Gale, 1841; Michael Gibney, 1842; Jasper W. Hughes, 1850; Augustus Thomas, 1836; Daniel Van Voorhis, 1792, and Jacob Wood, 1848.

Among the annals of the City of New York for 1786, compiled from the newspapers of the day, the following notices are interesting:

Van Voorhis & Coley, manufacturers in gold, silver and jewellery, 27 Hanover Square, have for sale a most elegant assortment of every article in their line.

John Burger, goldsmith, will continue for the ensuing year at the same house, No. 207 Queen Street, near Burling Slip. He solicits orders especially for large plate and gives the highest price for old gold.

Cary Dunn, gold and silversmith, has removed from the corner of Crown Street, to the adjoining corner of Maiden Lane and William Street, No. 31.

Peter Goelet, at the Golden Key, No. 48 Hanover Square, has imported in the last vessels from London; all kinds of tools and materials for clock and watchmakers; gold and silversmiths.

In 1787 an indenture to coin copper for the States of Connecticut, Vermont and New York, as elsewhere, was given to William Coley and Daniel Van Voorhis, of the City of New York, goldsmith. Coley was probably the partner of Van Voorhis, who afterward removed to Rupert, Vt., to make the dies and assist in striking the coins.

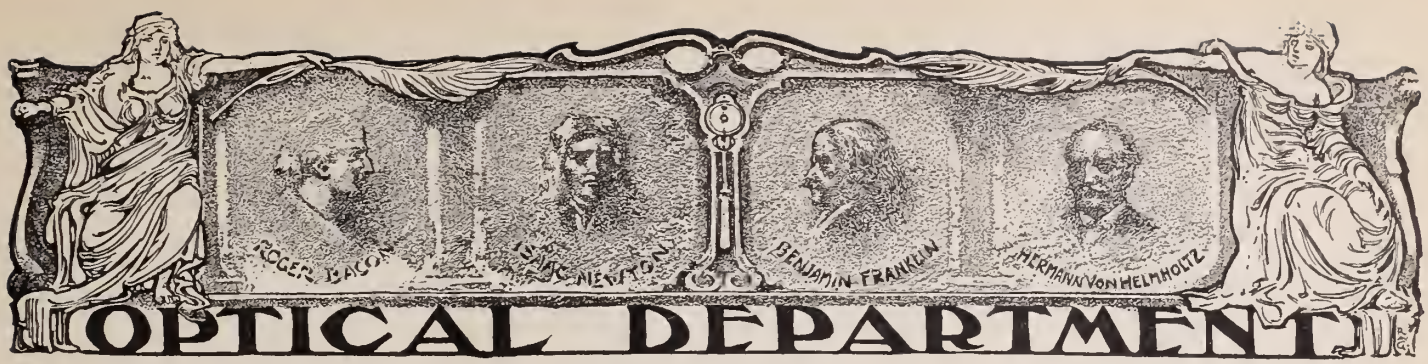
In the eighth division of the Federal procession in honor of the Constitution of the United States, July 23, 1788, were the gold and silversmiths. The standard was supported by the four senior goldsmiths, followed by 25 others. The first tradesman's token issued in America was that of the Messrs. Mott, in 1789; it was, however, manufactured in England. They were importers, dealers and manufacturers of gold and silver wares at 240 Water St., a location at which they continued for a number of years, and at that time a most fashionable part of the city. Among the silversmiths serving the state and city governments were: Garrit, or Gerrett Onclebag, Assistant Alderman, 1700-3; Bartholomew Le Roux, Assistant Alderman, 1702-12; Charles Le Roux, Assistant Alderman, 1735-8; Samuel Johnson, Assistant Alderman, 1783; William Gilbert, Alderman, 1783-8; Assembly, 1788-93; State Senate, 1809-12, etc.; William Adams, Assistant Alderman, 1840-2; Alderman, 1847-8; William V. Brady, Assistant Alderman, 1842; Alderman, 1843-6; Mayor, 1847-8. His portrait painted by Samuel L. Waldo, hangs on the walls of the Mayor's office in the City Hall, a copy of which was illustrated in The Circular-Weekly, February 3, 1904. William Gale, Alderman, 1844.

Among the prominent silversmiths of the first half of the last century, in addition to those already mentioned, were: Albert Bogert, John Cann, James Charters, P. Chitry, Clapp & Riker, Albert Cole, F. W. Cooper, J. and T. Denise, G. Eoff, John W. Forbes, W. Forbes, Gale & Hayden, Gale, Wood & Hughes, B. Gardiner, G. S. Gelston, Gilbert & Cunningham, B. & S. Gurnee, W. B. Heyer, J. C. Moore, Moore & Brown, J. Polhamus, S. Richard, P. Riker, Stebbins & Co., J. Targee, W. Thompson, Thomas Underhill, John Vernon, R. Wilson and Wood & Hughes.

There have been several loan exhibitions of old silver of late years, in New York, that in connection with the centennial celebration of the inauguration of George Washington as first president, held in 1889, being the most successful. J. H. B.

(To be continued.)

A contract made by telephone by persons in different places is made where the person is who accepts the offer of the other. (74 Pac. Rep. 855.)



The Optometrist's Catechism.

A SERIES OF QUESTIONS AND ANSWERS ON ELEMENTARY OPTICS, IN CATECHETICAL FORM.

By E. Le Roy Ryer.

Copyright, 1903, by The Jewelers' Circular Publishing Co.

(Continued from issue of July 13.)

OPHTHALMOSCOPY.

Herman von Helmholtz, in 1851, discovered that the interior of the living eye could be viewed, and provided the means whereby such an examination could be made. His first instrument was crude and unwieldy, consisting of a series of plates of glass juxtaposited; with these light was

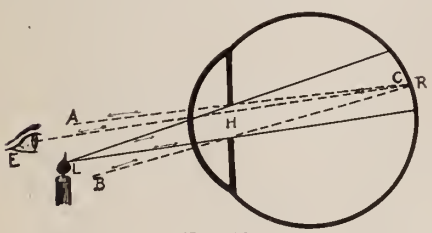


FIG. 13.

reflected into an eye, and at the same time emergent rays could pass through them into the observer's eye. The illumination, however, was dull. Reute was the first to suggest the use of a mirror, containing a central aperture, instead of the glass plates. The way once opened, many styles were offered by Follin, Perrin, Liebreich, Desmarres, and Galezowski, but these differed from Reute's instrument only in the manner of receiving the lenses. Girard Teulon

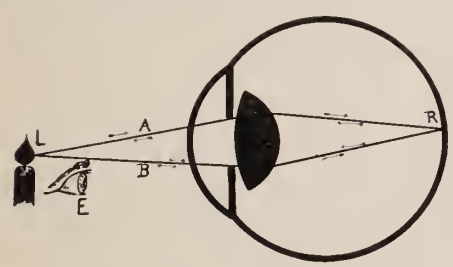


FIG. 14.

then presented a binocular ophthalmoscope whereby a stereoscopic effect was obtained. Beale constructed one that could be employed at the bedside, but it was inconvenient, requiring, too, the use of a mydriatic. Morton's then held sway for some time, but Loring's has since become standard. Dr. Hugo Wolff, of Berlin, has invented a self-luminous instrument that possesses a very valuable feature. The Geneva ophthalmoscope is much used to-day, and Ryer has invented one that is its own darkroom and mydriatic, and also controls the movement of the patient's eye. The last two instruments embody only the indirect method of ophthalmoscopic examination, nor is De Zeng's practical for direct examination.

Q. (415).—What are the essential qualities of a good ophthalmoscope?

A.—(1) Compactness is the chief feature, i.e., particularly, there should be as little distance as possible between the forward surface of the mirror and the rear surface of the instrument where the observer's eye is placed during the examination. (2) A perfect concave mirror capable of being tilted from side to side, is also of prime importance. (3) Carefully ground lenses of good quality glass. (4) A handle large enough to secure safety from one's hand coming in contact with patient's face. (5) An effectual means for revolving the lenses without jerking or displacing the instrument.

Q. (416).—Which form of sight hole is preferable: that made by drilling a hole through the mirror or the one created by removing a central, circular portion of the quicksilver?

A.—The latter is for many reasons considered the better, for thus the glass left at the sight hole affords additional reflecting surface, and at the same time does away with much annoying aberration which exists in the perforated mirror, in fact, the halo that is caused by reflections from the boundary of the perforation is often sufficient to destroy one's view. In both cases dust accumulations must be guarded against.

Q. (417).—What is the best form of light to employ in conducting an ophthalmoscopic examination?

A.—Upon this point there are vastly different opinions, the discussion of which, however, will be avoided; let it suffice that the light be of medium intensity, not so strong as used in applying skiametry, tending rather to the dull than to the very strong, and as to its diameter, that may vary from 4 or 5 mm., to an inch or two, and to obviate all trouble from this source one may use an adjustable diaphragm. One point is unquestioned—the light must be equally intense throughout its entire surface, thus the ordinary Edison incandescent lamp with plain glass bulb is useless, while the same lamp with frosted or ground glass bulb, affords one of the best light sources by producing that "even light" surface so essential. The "Cross" asbestos coated bulb gives good results, and Dr. Wolf's self-luminous ophthalmoscope takes this load of selecting a light from one's shoulders, for here you have the light furnished with and attached to the ophthalmoscope proper.

Q. (418).—What is the chief use of the ophthalmoscope?

A. (1).—At the present day, it is employed mainly to differentiate between healthy and diseased eyes, and in cases of disease to diagnose the condition and to watch the various changes that take place on the fundus during the progression.

Q. (419).—To what other uses may the ophthalmoscope be put?

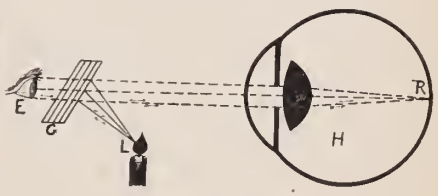


FIG. 15.

A. (2).—It may be employed to estimate the refractive condition of an eye, although other objective tests, particularly skiametry, have, by permitting more accurate measurement of the media being taken, superseded this method, which at best is crude; or (3) It may also be used to discover opacities in the refractive media.

Q. (420).—Is the examination of the fundus by means of the ophthalmoscope of great importance in the diagnosis of diseases of the eye only, or does it afford still

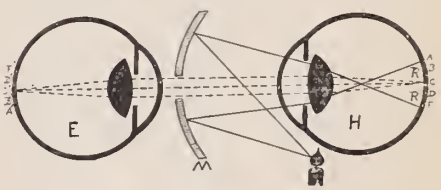


FIG. 16.

further useful information concerning the diseases of other organs?

A.—The ophthalmoscope does not confine us to diseases of the eye, but affords information of sometimes vital importance regarding diseases of the kidneys and brain, and also enables one to detect the presence of tubercle and syphilis, which, by the way, are commonly met with, and should be understood, so as to be readily recognized by the optometrist.

THE THEORY OF THE OPHTHALMOSCOPE.

Q. (421).—How does the pupil of a healthy eye appear to an observer?

A.—Although the dioptric media of an eye are perfectly clear and normal, yet no

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detail of its fundus can be discovered by the unaided eye of an observer who looks through the pupil, the latter being for him merely a dark opening; hence the pupil is generally designated "that black central spot of the eye."

Q. (422).—To what is this appearance due?

A.—Primarily it is due to the fact that the dioptric media are composed of a system of convex lenses, which condition results in an inability on the part of an observer's eye to intercept, under ordinary conditions, any of the rays of light that emerge from another's eye, thus never allowing the observer's eye a view of the fundus, however powerfully it might be illumined.

Q. (423).—If the eye had no convex dioptric media could its fundus be seen without aid by an observer's eye?

A.—Yes. (It being taken for granted that, if not a refractory media, it would have no media). Thus, suppose the inside of a hollow sphere, representing an eye *without* a dioptric system, be blackened (Fig. 13), and at R some little object be placed, and a hole cut in its front at H. It will be found that by aid of a lighted candle and with a little experimentation, the little objects placed at the rear, R, can be discerned through the aperture without difficulty. The rays passing from the candle flame, L, into the globe, through the aperture, H, illuminate the rear of the globe, and from every point on this illuminated surface rays pass out again at A B from C, and some of them fall into the observer's eye at E.

Q. (424).—Why does the dioptric media make the fundus of an eye indiscernible to an observer's eye?

A.—Because rays of light that enter an eye are brought to a focus by these media, and upon emerging return toward their immediate source, according to the fundamental law of conjugate foci, and as one's own pupil is never in itself a direct source of light no emergent rays from another's eye ever return toward it. For example: Let Fig. 14 represent an eye *with* a dioptric media. Now, instead of the incident rays entering the globe unaltered, as they did in Fig. 13, their course is materially altered by the lens system. All the rays entering the globe from L are brought to a focus at R on the rear surface, and according to the aforementioned optical law of conjugate foci, all the rays passing out from the globe will meet again at the source of light, L, and hence none of them can be received by the eye, E, of the observer.

Q. (425).—Can the observer's eye, E, be placed in any position where it can catch any of these rays?

A.—No, because to catch them the eye would have to be placed somewhere on the line connecting the pupil of the observed eye with the light, and so placed it would cut off the incident light passing into the eye.

Q. (426).—How can one view the fundus and interior of a living eye?

A.—By having his own eye in the path of the returning rays.

Q. (427).—How may his own eye be placed in the path of the returning rays without interfering with the illumination?

A.—If the eye of the observer can itself be made the source of light, the difficulty could be solved and this is practically what Helmholtz accomplished in the following way: By means of a number of slabs of glass placed one behind the other as at G, (Fig. 15), from whose surfaces light from L was reflected into the eye H illumining the fundus of the latter. From R, rays pass back again over the same course to the plates of glass, and many of these rays are reflected, still over the same course, back to L; but some pass through the glass, enter the observer's eye placed close behind the slabs at E, and form in it an image of R. Thus was the way shown whereby the observer's eye could be placed so as to intercept the emergent rays without interfering with the original light and, in consequence, see the fundus brightly illuminated. So much for the original ophthalmoscope of Helmholtz.

Q. (428).—Describe the modern ophthalmoscope's application.

A.—For the slab of glass used by Helmholtz a concave mirror of 20 C. M. focal length with a central aperture has been substituted. In Fig. 16 it may be seen that the mirror M, throws convergent rays into the eye, H; which rays, being made more convergent by the dioptric media, cross in the vitreous humor and light up a section of the fundus R. From every point of this illuminated surface rays are reflected back again out of the eye. If the eye be emmetropic the rays from any one point become parallel upon leaving it; and some of the parallel rays pass through the aperture of the ophthalmoscopic mirror and on into the observer's eye, E; and, if this eye, too, be emmetropic these rays will be focused on its retina—those from C at C^1, those from A at A^1, and those from F at F^1 and in this manner an image of the illuminated section A F is formed on the observer's retina.

Q. (429).—What is the foreign method of making an ophthalmoscopic examination termed?

A.—The direct method or examination of the upright image.

Q. (430).—What other method is there?

A.—The indirect method or examination of the inverted image.

(To be Continued.)

Simplified Retinoscopic Transpositions.

BY GUSTAVUS KAHN.

THERE is nothing which vexes the beginner in retinoscopy so much as the matter of making the transpositions correctly; besides, retinoscopy, like most other methods, excepting subjective sight testing with the test case, is done on the principle of conjugate foci, which requires allowance to be made to transform such conjugate focus to a principal one—in short, discounting in lens power for the working distance, unless such be already provided, as in the different retinoscopic instruments. But where open methods are practiced it is better and more practical to make the allowance afterwards than to be confined to a fixed working distance, which would be wanted when a plus spherical lens of the required strength is placed in the trial frame representing such distance.

In this article I will not confine myself to the use of any fixed working distance, while in many cases one meter is the proper distance, although the test in other cases would, perhaps, be better made at one-half a meter or even one-third of a meter. Therefore, should one meter be used, we have then overcorrected any hyperopic meridian by one diopter at one-half meter by two diopters and at one-third meter by three diopters; consequently we must deduct that amount after the final transpositions are made, while in myopia or any myopic meridian we have undercorrected to the dioptric value of such working distance the one, two or three diopters of minus lens power respectively, which require increase of concave lens power in all meridians, which are myopic in order to convert to a principal focus and thereby adapt the correcting lenses for infinity.

In order to simplify matters it is well to bear in mind that the algebraic addition of minus lens power representing the focal working distance expressed dioptrically is equal to adding lens power in myopia and deducting lens power in hyperopia; in doing so we always use concave spherical lens power and always add algebraically to the findings, no matter whether the lenses are spherical, cylindrical, sphero-cylinders, of simple or of mixed denomination.

Should a case require, for instance, in every meridian, at one meter working distance, the same power plus or minus, it is one of simple hyperopia or myopia respectively at the conjugate focus of one meter; supposing a lens of only one diopter is required, if such lens is plus then +1.00 diopter algebraically added to —1.00 diopter leaves 0. diopter, which proves a case of emmetropia for infinity, because no lens is required for infinite distance in order to bring parallel rays to a focus on the retina. Consequently, in emmetropia, the principal focus is at the retina without the use of the accommodation. If the findings at a distance of one meter are found to be concave in all meridians and of the same power, say, one diopter, then a —1.00 diopter spherical added algebraically to —1.00 diopter spherical will be —2.00 diopters spherical, which is then the measure of the myopia for infinity.

Where the two chief meridians differ in lens power at a given working distance it is well to express each one by itself cylindrically; for instance, at the vertical meridian we get +1.00 diopter, while at the horizontal + 1.75 diopters; then we express the vertical lens power in + 1.00, cylinder axis 180°, or horizontal; while the horizontal power is denoted by + 1.75, cylinder axis 90°, or vertical. Consequently, we have the cross-cylinder + 1.00 ax. 180° ⊃ + 1.75 ax. 90°. In this case the best combination is when the cross-cylinder is transposed to a sphero-cylinder; the spherical for the compound is + 1.00, while the difference (which is + 0.75) between the power of the weakest and strongest cylinders represents the cylinder for the compound sphero-cylinder transposed, and since at the horizontal meridian the lens power required, as we have already seen, is + 1.75 diopters, for that reason the axis for the cylinder of the

Optical Department.

new compound sphero-cylinder must be at 90°, or vertical. We have, then, the complete compound at the conjugate focus of one meter in our retinoscopic finding the following sphero-cylinder: + 1.00 diopter spherical ⌒ + 0.75 diopter cylinder axis 90°. But we must adapt this to infinity by algebraically adding — 1.00 diopter for one meter working distance. By so doing we get + 0.75 D. ax. 90°, the + 1.00 D. Sph. being entirely neutralized by the — 1.00 D. Sph. addition, causing all spherical power to disappear. But should the plus spherical be of higher power than one diopter, the final result would be a sphero-cylinder instead of a simple cylinder as the above example. In myopic cases the lens power would increase the concave spherical by one diopter instead of diminishing. In a case of mixed astigmatism, there would be concave lens power for one meridian and convex lens power in the other one after algebraically adding the — 1.00 spherical, *i. e.,* the allowance of minus lens power for a working distance of one meter.

Supposing the refraction is found to be at one meter working distance in the vertical meridian myopic one diopter, while at the horizontal meridian hyperopic one diopter this would give the mixed cross-cylinder — 1.00 axis 180° ⌒ + 1.00 axis 90°. This, again, gives the mixed compound either — 1.00 spherical ⌒ + 2.00 cylinder axis 90°, or the + 1.00 diopter spherical ⌒ — 2.00 D. ax. 180°. In the first compound, by adding the — 1.00 spherical for working distance we get spherical — 2.00 D. Sph. ⌒ + 2.00 cyl. ax. 90°, which transposed is nothing more than — 2.00 cyl. ax. 180°. By adding this to the other compound the — 1.00 diopter spherical, the spherical + 1.00 diopter is also neutralized by the — 1.00 diopter sphere added, and is, therefore, the same as in the first compound, the — 2.00 cyl. ax. 180°, which turns out to be a case of simple myopic astigmatism for infinity.

For that reason the hyperopic meridian must require for its correction at one meter plus lens power which is stronger than the focal working distance; hence, when there is hyperopia which exceeds one diopter at one meter in one meridian, while the opposite one needs any kind, no matter how weak, of concave lens power for correction at one meter, such a case would, in reality, be one of mixed astigmatism for infinity, requiring a mixed compound for its correction. It is not required to give a detailed example for every case, it being sufficient to remember that the over-plus of one diopter or what is more than one diopter plus lens power at one meter distance required for any one meridian constitutes the correcting lens plus lens power for that meridian for infinite distance. If, therefore, instead of the mixed cross-cylinder given in our example, the findings at one meter are cylinder — 1.00 diopters, axis 180° ⌒ cylinder + 1.75 diopters, axis 90°, the + 0.75 diopter is the over-plus at one meter and therefore the new compound for infinity would be a real mixed one and not merely a concave cylinder. We would, then, have sph. + 1.75 ⌒ cyl. — 2.75, ax. 180°, or, sph. — 100 ⌒ cyl. + 2.75 ax. 90°, both of which are optically the same, giving equal refraction to both chief meridians for the working point of a distance of one meter, and all we have, then, to do is to add algebraically the minus one diopter spherical in order to change the correcting lenses for infinity.

Using the compound sphero-cylinder — 1.00 D. sph. ⌒ + 2.75 cyl. ax. 90° and by adding to it — 1.00 D. sph., the result for infinity is — 2.00 D. sph. ⌒ + 2.75 cyl. ax. 90°. Should we use the other compound we would get sph. + 0.75 D. sph. ⌒ — 2.75 D. cyl. ax. 180°; but since the cylinder power must be of equal strength in either of the two compounds, although opposite in denomination and axis, the latter one is the most practical to prescribe and the easiest ground by having the weakest spherical curves. The most practical rule to my mind is to write down each meridian tested separately as a cylindrical lens and to transpose the cross-cylinder afterwards to its equivalent sphero-cylinder. This done, we place the combination in the trial frame and go over again with the mirror a second time, noting if all shadow movements have completely ceased in all meridians alike, when mirror is rotated, at least in four of the principal angles of rotation. We next place sph. — 1.00 diopter in front of the combination, or, what is often more practical, alter the value of the compound to the amount of —1.00 diopter spherical or any other — spherical which represents the focal working distance dioptrically expressed. This accomplished, we are ready to take the vision of the patient for distance with the correcting trial lens.

To those who are not yet versed in the transposition of cross-cylinders to equivalent sphero-cylinders, I will give the following short rule: Transpose either of the cylinders, preferably the weaker, to a sphero-cylinder, by calling the cylinder a sphere of the same power and denomination as the cylinder, and then add to this sphere a cylinder of the same power, but with opposite sign and axis. For instance, we have cylinder + 1.50, axis 90°; this changes it into a spherical + 1.50 ⌒ with cylinder — 1.50 ax. 180°. After this transposition of one of the cylinders into such a compound, all we have to do is to add the other cylinder to it algebraically. For instance, the mixed cross-cylinder should be transposed to a sphero-cylinder. For example: Cyl. + 2.50 ax. 90° ⌒ cyl. — 1.25 ax 180°. We select the weakest cylinder for one transposition; we get, then, sph. — 1.25 + cyl. + 1.25 ax. 90°; by adding cyl. + 2.50 ax. 90°, we get sph. — 1.25 ⌒ cyl. + 3.75 ax. 90°.

In making use of the above rule for transposing any cross-cylinder to a sphero-cylinder equivalent, we are enabled to apply the same rule, whether the cross-cylinders be plus, minus or mixed. The same rule applies to all, while all other rules, when made use of require a different proceeding when the weakest cylinder is the sphere. Another rule for mixed cross-cylinders is to take either cylinder for the sphere, preferably the weaker. Do not change its power or denomination, but for the cylinder we must add the power of both cylinders with the sign and axis of the remaining cylinder of the mixed cross-cylinder to be transposed. It

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appears to me, however, that while my rule requires a little more calculation it is preferable to the old rule, inasmuch as the same rule applies to all kinds of cross-cylinders alike, and is, therefore, much easier to remember.

There is another way, of course, which dispenses with the use of cross-cylinders and would, therefore, seem the easiest and simplest way; that is, to refract one meridian, preferably in compound hyperopic astigmatism, the most hyperopic meridian first, and correct it with a plus sphere; by so doing, the least hyperopic meridian is over-corrected and becomes myopic and the shadow will move against the mirror (with the plain mirror) and in an opposite direction to the concave mirror. Then all that remains to be done is to finish refracting with a concave cylinder, the axis of which should be placed at right angles to the meridian which we wish to refract. This reduces the myopic meridian until the proper strength cylinder neutralizes all shadow movements. In compound myopic astigmatism, however, we refract the least myopic meridian first, and then finish also with a concave cylinder lens, axis at right angles to the meridian we wish to refract. In mixed astigmatism we correct the hyperopic meridian with a plus spherical and in so doing we add to the myopia of the opposite meridian to the amount of the plus spherical placed in trial frame. For that reason we start with a minus cylinder which must be stronger in power than the plus sphere and increase its power until all movements of the shadow are neutralized. It is needless to say that the axis of the concave cylinder must be at right angles to the meridian we wish to refract. We finish by adding algebraically enough minus spherical lens power to the combination by reducing the plus spherical, and should there be minus spherical, instead, we must increase the latter to the same extent, which would make the proper allowance for the working distance used.

This method would be very practical if it were not for the difficulty involved in placing the cylinder at the proper axis in weak astigmatism, where the correcting cylinders have other than a vertical or horizontal position. This is especially true in extremely weak mixed astigmatism with oblique axis. It is, therefore, best to refract each meridian separately with spheres, writing down the result of each meridian as found separately as a cylinder; transpose the formula to a sphero-cylinder and, finally, finish subjectively by rotating the cylinder to the most exact position by increasing or diminishing either the sphere or cylinder which gives the best vision for distance. In this way we will be less liable to err in all cases.

C. A. Lindsey, Johnstown, Pa., is closing out his stock and will shortly set out on a brief trip to West Virginia, where he may resume business.

F. J. Edgar, Eldora, Ia., who recently purchased the old post office building, is making extensive improvements in his new quarters, into which he will move as soon as they are ready for occupation.

Another Kind of Astigmatism Than Corneal and Lenticular.

IT is generally allowed that by far the most prevalent form of astigmatism is that produced by inequalities of the corneal surfaces; and still more specific claims are made to the effect that it is the anterior surface of the cornea that is, in a very high percentage of the cases, affected. Lenticular astigmatism is considered of rare occurrence. If this be not the true state of affairs the efficacy of the ophthalmometer is at once questioned.

The advocates of this instrument may or may not have been influential in creating such an opinion, though it is evident that they lose no opportunity of strengthening this opinion, which is in the main perfectly justifiable. Still the true student will demand more substantial proof of such a scientific matter than an instrument maker's claims. If we allow, for instance, that the external surface of the cornea is not equally curved in all its meridians is it not reasonable to assume that the posterior surface is also unequal in curvatures? Is it not rather difficult to conceive the outer surface wavy and the inner surface absolutely spherical in form? Or admitting that one surface can be misshapen and the other perfect in form, may not the misshapen surface be the inner one? To what extent then, may the measurements of the external surface be depended upon for affording a true estimate of an eye's refractive condition so far as astigmatism is concerned? These are questions that cannot be overlooked, they must be disposed of, or admitted to be stumbling blocks. Relatively little is known about lenticular astigmatism; it is, however, considered rare, but it exists and must be watched for.

How strange it seems that so much stress could have been laid on this subject and yet one vital point continually overlooked! If the cornea is so susceptible to change; if this tough substance can become misshapen and assume a toric curve, that is, a greater curvature one way than another, why is it not very probable that the rear part of the eye assumes also a toric curvature? The cornea is almost free from extraneous influences and therefore less liable to change, whereas the rear part of the eyeball, being connected with the optic nerve, is pulled upon, to some extent, by every motion of the globe, and is in consequence, it would seem, very liable to malformation. Furthermore, a slight difference in curvature of the retinal surface would be provocative of considerably more error than the same amount of inequality in the corneal or lenticular regions because about one-fiftieth of an inch variation at the retinal surface would represent one diopter of error.

Thus there would seem that herein is a field opened for investigation, and it may partially account for the tenacity with which we all, no matter how adroitly we may employ the skiascope or ophthalmometer, hold on to subjective testing. Nor does it seem likely that the subject test for astigmatism can be dispensed with with impunity.

M. Judd, of the M. Judd Co., Toledo, O., sailed, recently, on a pleasure trip to Europe.

"What Should Our Code of Ethics Be?"

(Paper read by R. F. Williams, Buffalo, N. Y., before the meeting of the Optical Society of the State of New York, June 28, 1904.)

THE title of this paper is a question which I by no means will attempt to answer. I shall rather present a few suggestions with the hope of bringing out a thorough discussion of the subject, and perhaps after such discussion we will be better enabled to answer intelligently.

Sedgwick says: "Ethics is the study of what ought to be, as far as this depends upon the voluntary action of individuals." Alexander, that it is the answer to the problem of reconciling the manifold likes and dislikes of many persons. But a person is in some sense free, that is, he has at each instant more than a single line of conduct before him. Ethics establishes the principles which decide which of these possibilities he will fulfil. Its laws are, therefore, not descriptive of what a person is and how he has acted, but are commands declaring what he should be and do.

An ethical law, unlike a historical, psychological, or physical law, is a mandate or imperative and not a description. It sets up its standard of what would be best, and comparing actual conditions therewith, finds these defective and bids them be brought into accord with its ideal. Of course, they do not always come into accord. An ideal is sometimes unworkable and sometimes unworked. It may be acknowledged as a law and yet not carried out, while a single clear departure from a descriptive law would entirely destroy its credit.

To sum up, I have sought to find the field of ethics and so to reach a definition of conduct and character.

As a partial answer to the question with which we started, viz.: "What Should Our Code of Ethics Be?" I suggest: First (and I deem this most important), study and zeal for optometrical knowledge in order that we may better serve our patients, and to the end that the public may repose more confidence in us and our profession; second, that there be no "free examinations," for our time is valuable, and, according to the Bible, "A man is worthy of his hire"; third, we should hold a high and mutual respect for one another, and should in no wise belittle another's work; fourth, there should be a standard of remuneration for examinations; fifth, we should at all times be eager to maintain the dignity due our honorable profession and endeavor to have enacted such legislation as will be for the best interests of the profession and the public.

Gentlemen, I now leave to you the discussion of this paper and the decision, "What Shall Our Code of Ethics Be?"

Oliver P. Davis, Fulton, N. Y., and Miss Anna M. Gillette, Newark, N. Y., were recently married at the home of the bride.

The store of Fuchs & Co., Independence, Mo., was looted, Wednesday night, of two trays of watches, a tray of solid gold mounted eye glasses, a tray of fine opera glasses, several trays of solid silver and all the tools used in the repairing and optical departments

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For Optical Notes and Briefs see page 56

THE HOROLOGICAL REVIEW

Indicators of the Winding and Running Down of the Mainspring.

(Translated for THE JEWELERS' CIRCULAR-WEEKLY from the French of Maurice Favre-Heinrich, Horologist of the French Marine and Member of the Administrative Council of the National School of Horology at Besancon, in *La France Horlogere.*)

THE following is a description of an indicator, of which I find the application in a watch loaned to me by M. Steulet, of Besancon. This watch is a foreign production and cannot have been circulated widely in trade. I do not know the name of the inventor. The mechanism is ingenious and works perfectly, but it is somewhat cumbersome and could only be adapted with difficulty to calibers in current use.

In order to render the description clearer I have modified the position of the mobiles in the subjoined illustration. I will not enter into the details of construction, as the principle of the invention is alone of interest.

The arrangement is composed of two large wheels, R and R' (Fig. 1), parallel to each other and both adjusted with easy friction on the arbor of a third wheel *r*, supported between the pinion *p*, of the wheel R, and a shoulder forming one body with the wheel R'. A fourth intermediate wheel *r'*, furnished with a pinion *p'*, completes the mechanism. It pivots on a stud *t*, fixed in the wheel R', and engages with *p*, while its pinion engages with *r*.

The wheel R is driven by the pinion C, of the center wheel of the watch. The wheel R' is driven by a pinion P, fixed on the barrel arbor. The indicating hand *i* is adjusted on the slender extremity of the arbor *a*. It will be understood that with this arrangement, the arbor *a* is impelled by its wheel in one direction when the wheel R' is impelled by the barrel arbor, and in the other direction when the wheel R is impelled by the pinion of the center wheel; that is to say, the indicating hand will turn by a certain angle in the direction of the hands of a watch when the spring is being wound, and in the opposite direction when the watch is going. It is evident that the numbers of the wheels and pinions are calculated in such a way that the angle of displacement of the hand is the same in both directions.

It will be remarked that when the lead comes from C the small train works like the dial wheels of any watch, *p* performing the function of the canon pinion, *r' p'* that of the motion work, and *r* that of the pipe. On the contrary, when it is A that leads, the wheel R' impels the wheel *r* by the intermediation of the pinion *p*, while the wheel of the latter freely performs a revolution around the pinion *p*, without affecting the gearing for the latter pinion. This mechanism is very accurate in performing its functions. In my opinion, it would be the ideal system, if the inconvenience noticed at the outset did not exist.

Another indicator is one originated by

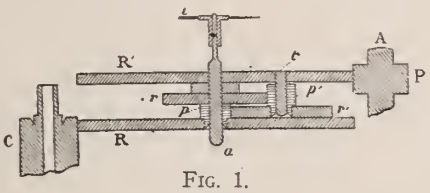


FIG. 1.

C, Pinion of center wheel, 10 leaves; A, Extremity of barrel arbor; P, Pinion fixed on barrel arbor, 12 leaves; R, Wheel gearing with the pinion of the center wheel, 50 teeth; *p*, Pinion of the wheel R, 8 leaves; R', Wheel in gear with the pinion fixed on the barrel arbor, 60 teeth; *r*, Wheel attached to the indicating hand, 24 teeth; *r'*, Intermediate wheel, 24 teeth; *p'*, Pinion of the intermediate wheel, 8 leaves; *t*, Stud fixed in the wheel R'.

M. C. Richard. On the barrel and on the winding arbor, represented in Fig. 2, are fixed, on the same side, two exactly similar toothed wheels, A and B, having the

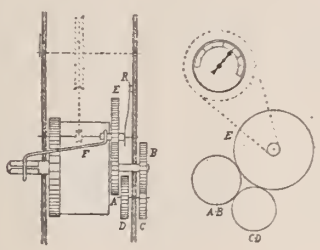


FIG. 2.

same theoretic axis, but independent of each other. The wheel A turns with the barrel during the progress of the clock, and the wheel B moves in the same direction, but only while the spring is being wound. The wheel B engages with a wheel C, on the arbor of which is fixed a similar wheel D, placed between the wheels A and B, as indicated in Fig. 2.

According to this, it can be conceived that if a mobile E can alternately gear with A and with D, its rotation will be in a direction contrary to A, when the movement is communicated by the barrel, and in the same direction when it comes from the winding arbor. If, therefore, the axis of the wheel E, sufficiently prolonged, carries a hand, this can register visibly on a dial the angular displacements of the barrel or its arbor.

The inventor obtains the result in the following manner: The wheel E can be displaced longitudinally on its arbor; it is normally engaged with A during the going of the clock, and maintained in that position by a spring R. The disengagement takes place alternately by the intervention of an elbowed rigid rod F, of which one end embraces the arbor of the wheel E on the side opposite the spring, and of which the other end, arranged in a similar manner, is terminated on the square of the barrel arbor.

On introducing the winding key to the full extent, the wheel E is pressed back by the rod F and gears with the mobile D during the period of the winding. When the key is removed, the wheel E resumes its normal place under the action of the spring R. If the interior mechanism of the movement does not permit of placing the hand of the tensiometer (for measuring the tension) on the axis of the wheel E, the movement of this wheel is brought to the point where it is desired that the indications should appear, by means of a supplementary arbor and of two grooved pulleys connected by a small cord.

Replacing a Broken Swiss Balance Staff.

TO replace a broken Swiss balance staff, the repairer may employ a Whitcomb lathe or a small dead center Swiss lathe, known also by the name "Swiss turns." To replace a broken balance staff of any kind, which cannot be bought, ready made, from a watch material dealer, the Swiss dead center lathe is to be recommended in preference to the Whitcomb lathe, as the making of a new balance staff and pivoting the same would require considerable practice, if it were to be done on the latter named tool with as good success as it could be done by the average watch repairer on a Swiss lathe.

After removing the table roller with the jewel pin, or both rollers, if it is a double roller escapement, great care should be taken in removing the balance, (compensated) from the old staff; a fitting punch over the balance spring collet shoulder should be selected and, by gentle taps with the hammer, the riveting should be turned upward while the balance rests on the sides of a hole in the staking tool, which fits the socket of the balance freely, but not too loosely. The selection of these tools is important.

The first step towards doing the job should be the gauging of all the proportions of the old staff, which may be done for the measurements of the heights, by thin strips of brass, these being filed with corresponding recesses. In doing this, the total height of the staff may be measured by removing the end stones with their settings.

If only one pivot is broken, the length of the distance from the seat of the balance to the end of the sound pivot should be taken, as the seat of the balance is an all-important point, which determines the freedom of the balance over the pallet pivot bridge and the room below the center wheel. If both pivots are broken, a gauge should be filed to determine the length of the staff, including the extreme point of the lower pivot, to the seat of the balance, and the measurement of the full length of the staff should be completed by allowing for the upper end.

Next, select a piece of good forged square steel of suitable size. To file or turn off the corners, heat it to a cherry red and harden by plunging in oil; draw temper, after scouring with pumice stone, to a light blue. Center and rough out staff with sharp tools, as with such only true turning can be done. Turn down one end of the staff to fit chuck in Whitcomb lathe, if such is to be used, or to fit any convenient ferrule, if Swiss lathe is to be used. For the proper use of a Swiss lathe, a number of runners are generally at hand, mostly to suit the operator, and made by him. For staff turning and pivot turning a runner is generally provided, which has a flat face at the outer end of a back tapered end of the runner. On the edge of this face it has a number of female centers laid out, graduated for turning medium and very fine staff pivots. Another runner is supplied for the stationary poppet of the lathe, with a female center laid out to accommodate the back center of any staff to be operated on, and to hold it in a straight line.

The advantages of such fixtures are obvious; they afford the facility to turn a pivot, whether conical or straight, to the proper shape and so small that the final finishing required has but little matter to remove, and leaves the pivot perfectly true, which is not always the case when much matter has to be removed by file, burnisher, or any other mode of abrasion. For a balance staff for a fine watch, which is expected to be accurately adjusted to positions, perfectly true pivots are necessary, as there is no doubt that sometimes oval pivots are produced which will make position adjustments, by means of the balance spring, impossible and often do such pivots manifest themselves in the poising tool.

An advantage of the Swiss lathe over the Whitcomb lathe, in making balance staffs, is the greater certainty of having the two pivots in line, which is not the case when an inexperienced operator uses a Whitcomb lathe and uses cement for fastening the staff in the brass chuck when he reverses it for turning the second pivot. Split chucks are seldom so perfect, except in rare instances, that cement may be dispensed with.

The labor of the roughing out, hardening and tempering of balance staffs, for Swiss watches, may be dispensed with by those who so desire as unfinished balance staffs of assorted dimensions are imported and kept for sale by watch material dealers. They are not expensive and as a rule of a good temper, but at times, it happens, that one of the staffs is not of a proper temper, and in such a case, a poor balance staff is the result. Experienced and reliable watch repairers generally prefer to dispense with these imported half finished staffs for a first class job, and make their own staffs from the very beginning.

The three leading points to be especially attended to are: The pivot, the seat and riveting shoulder for the balance, and the tapering of the arbor of the staff, for accommodation of the table roller. For the measuring of the height, thin strips of brass have been suggested. For the size of the pivots, we have the pivot gauge, such as comes with Jacot pivoting lathe, a similar gauge, but of larger size, both in width and length, with a taper of not greater progress than in the pivot gauge.

Two such gauges, as described, ought to be sufficient for all circular measurements of precision. A douzieme gauge may be handy for all rough gauging, before finishing any part of the staff. Watch repairers, who claim to be at the top of the profession, are supplied, as a general thing, with dial jaw gauges which measure 1.100 of a millimeter to one degree on the dial, which is about the same as 1.2500 part of an inch. Similar gauges are used at almost all of the well equipped watch factories. Such gauges give all the small subdivisions of measurements of length, and are as useful tools for such purposes, as can be devised.

When all the proportions of a balance staff are finished with the graver, the polishing of the different parts is in order. The seat for the balance and the shoulder for the hairspring collet are generally finished with the graver. That part of the staff, which is to carry the table roller, is reduced to size by an iron polisher about 6 inches long, filed flat at ends and square on edges, charged with oil stone powder and oil, and for polishing, a polisher of bell metal is a good tool, if charged with crocus and oil. The pivots may be burnished with a burnisher, shaped for cone shaped pivots on a Jacot pivot lathe. In making the height of the staff, the pivots are generally left full length, and shortened for end shake on the side, most necessary for the freedom of the balance.

It is not to be forgotten that it is good policy that the ruby pin, when the table roller is driven home, should occupy the same position, in relation to a mark in the balance made, when the two were removed from the old staff.

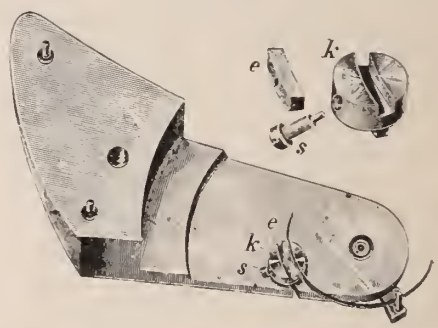
F. H. Purcell, Minneapolis, Minn., has been making a collection of watches for several years past, and now has in his possession 125 timepieces, of every size, shape and make. Some are supplied with the old-time cat gut spring which did service before the invention of the modern spring.

Alvin Lawrence, Lowell, Mass., is the inventor of a clock whose purpose is to prevent employes in factories, etc., from constantly staring at it. It is so arranged that the minute hand, coming in contact with a push button, sounds a loud alarm at "wash up time" (11:55 A. M. and 5:55 P. M.), and also at the hours of 12 and 6. At 7 in the morning it calls the attention of the one in charge of the room to the fact that the hour has arrived when all hands should be at their respective posts of duty.

A Hairspring Stud With Movable Fastening Attachment.

(Translated for THE JEWELERS' CIRCULAR-WEEKLY from the *Deutsche Uhrmacher Zeitung.*)

THE ordinary attachment of the hairspring to the stud has several objectionable features. The pinching of the blade of the spring by a pin, even if flattened on one side, interferes permanently with the form of the spring, which is circular and is not always fastened by pinning corresponding in the flat to the balance, which compels an adjustment by bending. To remedy these defects Richard Lange devised and patented a device by means of which the damaging of the balance spring



when attaching it to the stud is prevented.

To avoid the necessity of pinning the balance spring to the stud, a circular groove has been turned into the latter, which corresponds with the circular form of the outer coil of the balance spring. In this groove is fitted a loose piece of a corresponding circular form, between which and the groove in the stud sufficient room is left for the free entry of the spring.

In this way the spring accommodates itself in a flat position and a micromatic setscrew binds the spring firmly in its proper place. This screw has at its end a smooth shoulder, which holds firmly in its place the loose jaw, by an indenture. This stud has the additional advantage of enabling an operator to lengthen or shorten the active length of the spring and to raise or lower the flat of the spring in relation to its proper position.

The inhabitants of the Isthmus of Tehuantepec have learned to tell the time of day by means of a flower which is really a botanical clock. In the morning the flower is white, at noon it is red, and at night, blue. The changes of color are so regular that the time of day can be readily discerned from the tint of the flower.

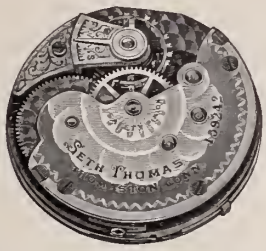
A prominent clock manufacturer in Birmingham, Eng., recently, took advantage of the African's inordinate liking for noise to get the better of a competitor who had made large sales of clocks in the heart of Africa. The clocks made by the first exporter had a particularly loud and aggressive tick. The competitor had made a better clock, but it was almost noiseless and the savages would have none of it. He finally solved the problem by supplying them with clocks whose ticking, as one wag remarked, "reminded one of miniature thunder claps." The result was that the clocks sold like pink lemonade at a circus.

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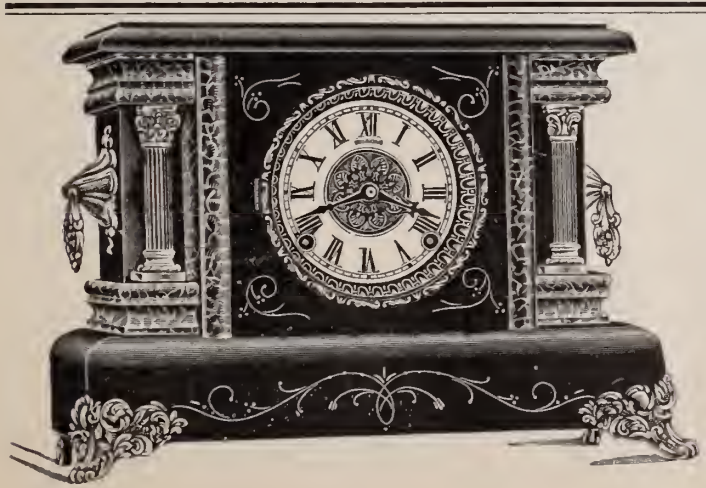
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Workshop Notes and Queries.

[Answers are solicited from our readers to the questions published on this page.]

QUESTION No. 874.—**Alloys for Determining Temperatures.**—*Can you give me the ingredients of a composition that will melt at a certain degree of heat? I want to use same for determining temperatures.* *L. E. H.*

ANSWER:—Nine parts of lead and one part of silver melt at 400° C.; three parts of lead and one part of silver melt at 500° C.; six parts of lead and four parts of silver met at 600° C.; eight parts of silver and two parts of copper melt at 850° C.

QUESTION No. 875.—**Ink for Marking Metal.**—*How can I make an ink for marking plain metallic surfaces?* *A. C. H.*

ANSWER:—Use the following ingedients: Resin, 20 parts; alcohol, 150 parts; borax, 35 parts; methylene blue, 1 part; water, 250 parts. Dissolve the resin in the alcohol and the blue in the solution. Dissolve the borax in the water and mix the solution. Any other color may be substituted for the blue. For black, nigrosin; for red, eosin, etc. Use sufficient to make the mark plain and legible.

QUESTION No. 876.—**Silver Plating Cornets.**—*Which is the best way to silver plate a cornet to prevent the solution from reaching the extreme inner parts, and to keep the valves so that they will fit?* *C. W. H.*

ANSWER.—Remove all the valves and plate them separately. The cornet should have all the openings closed with corks, preferably rubber corks. The bell requires a large cork, and it should be pressed in far enough in order to allow the plating to penetrate deeply. The valves should be ground in with pumice and oil until they work easily and smoothly, but this is usually done by the instrument repairer.

QUESTION No. 877.—**To Renovate Bronze Articles.**—*How can I renovate some bronze articles that have become shopworn? How can I distinguish genuine gilding from the imitation?* *E. L. H.*

ANSWER:—Remove all grease and dust with a solution of potassium or sodium hydrate. When dry apply the following with a soft rag: Water, 125 parts; 85 per cent. alcohol, 50 parts; Spanish whitening, 15 parts; sodium carbonate, 7 parts. Use a soft brush to reach all the crevices. When this becomes dry it should be rubbed over with a fine linen cloth. To distinguish imitation from real gilding, touch a spot on the gilded surface with a glass stopper dipped in a solution of corrosive sublimate. If the gilding be true no discoloration will occur, but if an imitation a brown spot will be produced.

QUESTION No. 878.—**To Turn Glass on a Lathe.**—*Will you kindly inform me the best way to turn off the edges of glass in the lathe?* *C. A. H.*

ANSWER:—Your inquiry may be answered by referring to a recently published article by John M. Blake, in the *Scientific American*, in which the writer says: The most practical way to turn glass appears to be with steel tools, a diamond or a diamond scraper, which work more slowly. The steel tool can be forced, and it will support a more acute angle of about 50° or 60° at the edge. The most convenient and effective lubricant is water, applied continuously with a sponge, held against the work. An essential point is to have slow speed, 60 turns or less per minute for a disk one inch in diameter; no extreme pressure is to be used, only the firm, steady hand, which turners acquire by practice. A convenient tool can be made from one-quarter inch square steel, ground off obliquely from corner to corner. This is a form of tool often used on other stock, and will answer for a trial. It is well to have six or more tools of this kind, having the center drilled out, and the steel left hard as dipped in water. These tools, when sharpened, will accomplish more or less, according to the way in which they are handled. Truing may dull more steel for the proportion of glass removed, than would be the case later, after the surface has been made true, and more pressure could be applied. At the first stage, keenness of edge is not so essential, and the same tools will stand more continuous use without regrinding. For finishing or scraping, keen tools are the best. At this stage of the process, the glass acts more like a grindstone and dulls the edge. Hence we must take a fresh ground tool as often as required. A large portion of the turning must be done by careful scraping upon critical parts of the work. A good tool for that purpose is made of flat steel, thin at the end and ground to a square edge. The outline of the edge may be either straight or curved. These tools have the advantage that they may be ground quickly. Most plate glass is hard lime glass, and cannot be cut as readily as many varieties of optical glass; nearly all varieties, however, the writer says, have yielded to the turning tool. This turning has been applied for shaping lenses to convex or concave form. They were mostly an inch or less in diameter, and in a few instances a diameter of three inches was turned into shape. The field for this kind of work lies in the line of experimental optics. As a manufacturing process the method would hardly replace that in which a stream of sand and water is made to fall constantly upon the roughing tool. The rapidity of turning glass by this method does not compare favorably with that of other materials, but the saving of time over the slower way of emery grinding is considerable.

Aluminum Solder.

If soft solder is fused with one-half, one-fourth or one-eighth of its weight of zinc amalgam (to be made by dissolving zinc in mercury), a more or less hard and easily fusible solder is obtained, which may be used to solder aluminum to itself or to other metals.

The Cleaning and Repolishing of Steel and Other Chains.

IT is well known that all polished metals lose their brilliancy after use. Objects made of steel, being readily attacked by rust, deteriorate to such a degree as to seriously affect their sale. By the following process one may, in a relatively short time and without much trouble, repolish a steel chain quite regardless of the degree of its oxidation. Take a few pinches of finely powdered pumice stone in the palm of the hand, place the chain upon it and moisten the whole with a little water.

Rub the chain between the two hands, pressing them tightly together and making the motion circular. When the powder shows signs of drying, add a little more water and continue the operation until the powder, which has now penetrated every link of the chain, begins to turn black. Wash off the chain in clean water and note whether all trace of the rust has disappeared; also note whether upon the dead color, which the steel has assumed, there are visible any more black spots or cavities, produced by the eating rust. Repeat the operation if the chain be not entirely free from the corrosive effects.

Before proceeding to the second stage of the work rinse the chain well in water and also wash the hands until every trace of the pumice stone has disappeared. In place of the powdered pumice stone substitute tin putty, moistened with olive oil or water and rub between the hands as before. When the powder begins to turn dark wash the chain in soap suds, if oil has been used, or in clean water only if water was used as a moistener. Should occasion require, repeat the operation until the surface of the links shows signs of becoming polished.

Having properly dried both the chain and the hands, the third stage of the operation may now be undertaken. This consists in rubbing the chain between the hands as before, but in place of the tin putty, use a little rouge, moistened with oil or water. The red stuff confers upon the metal a most beautiful luster, and, with attention and care, it is possible to exceed the polished state even of the new chain.

The operation is finished by washing well in soap and water and drying thoroughly with a soft cloth or in sawdust. Gold chains may be polished in the same manner by using dry rouge. They do not require much rubbing and they are then washed and dried as above indicated. For silver chains, use first powdered sal ammoniac moistened with water, then rouge wetted with either oil or water, finishing with dry rouge, washing and drying as before.

For copper which has become well coated with verdigris, use pumice stone powder, first rubbing the metal well until the oxidation has been removed, continuing with sal ammoniac, afterward with rouge and water and finishing with dry rouge, washing and drying as before.

It is scarcely necessary to add that this method of polishing may be applied not only to chains but to all other objects in similar metals, though the manner of rubbing must be changed to conform more conveniently to the shape of the objects to be polished.

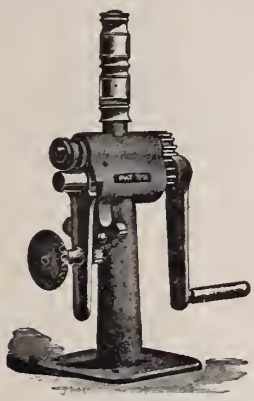
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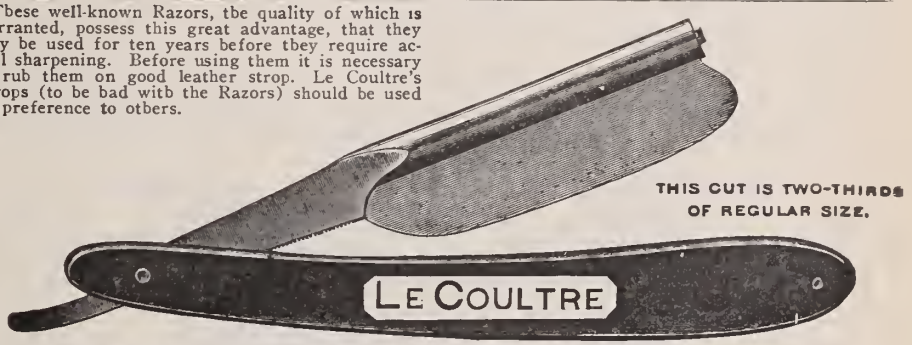
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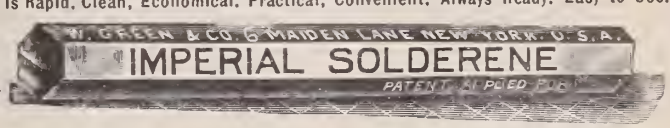


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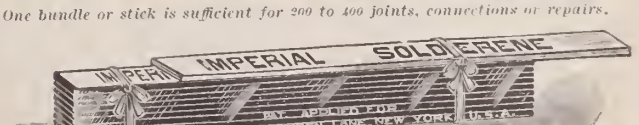
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THE RAMBLER'S NOTES.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.

EUROPEAN LEATHER NOVELTIES

A COLLECTION of European leather novelties, carefully selected by C. F. Rumpp & Sons, Philadelphia, Pa., is on exhibition, for a limited period of time, in the firm's New York salesroom, 683 Broadway, in the Chicago salesroom, 35 Randolph St., and at the home office, at Philadelphia. The exhibition contains samples made up from the lines of the most prominent makers abroad, and those selected were taken from the styles best adapted for American requirements. The various leathers represented are those now most extensively used, which will no doubt be the leathers in vogue during the approaching holiday season. Dainty pocketbooks and card cases with sterling silver and copper ornaments are shown in large variety. These mountings are of the most exclusive design and the production of artists who are the recognized leaders in their respective lines. Hand bags in leather and embroidered silks, note books, photo frames, stationery novelties, cigar cases, etc., are well represented, the collection being interesting to all dealers in fine stationery, jewelry, fancy goods, etc. The firm carries no stock of this collection, all orders being sent promptly to the various manufacturers represented. The time limit for inspection of these samples is Aug. 1. The firm also carries a fine imported line of Vienna horn novelties, cigar holders, ash receivers, dinner gongs, flower holders, ink stands, pin trays, dinner bells, candlesticks, perfume stands, boudoir mirrors, puff boxes, etc.

*

A NOVEL LINE OF ART BRONZE.

A NEW line of art bronze is now being shown to the trade by Eduard Lachmann, of Berlin, Germany, at his New York show rooms, 32 Park Pl. These bronzes, which are all mantel sizes, are made up from new subjects, and are finished in French colors and lusters. In addition to this line, a number of fancy goods, clocks, electroliers, metal picture frames, desk articles, vases, etc., are also being shown. These goods are made of metal in imitation of real bronze, and are distinctly different from other art metal goods made by the firm during the past year. The goods are attractive because of the German and French novelty style of architecture, and the great variety of lusters and color finishes applied to them.

THE RAMBLER.

A Bit of Philosophy for Business Men.

IT has been said that any wide-awake man can get some point which he can apply to his business from any good book he may read. Now there may be a difference of opinion as to the classification of Montaigne's Essays, but there can be little uncertainty about the application of such a paragraph as this, from the French writer's works:

"This notable precept is often alleged in Plato: *'Follow thy business and know thyself.'* Each of these two members does generally imply all our duty; and likewise enfolds our companions. He that does his business may perceive that his first lesson is, to know what he is and what is convenient for him. And he that knows himself no longer takes another's matters for his own. Above all things, he loves and corrects himself, rejects superfluous occupations, idle imaginings and unprofitable propositions."

Truly, if these ideas were adopted and lived up to how different would be our everyday business life, in these days of ours, three centuries after the days of the man who wrote them out. Maybe if some of us could be convinced that the adoption of such a code would enable us to dodge unprofitable propositions such as come around so often in various disguises, we might become acceptors of it for that purpose alone.

Sale of Jewelry in the Philippine Islands.

THERE are six jewelry establishments in the Philippines conducted by French merchants; five at Manila and one at Iloilo, the second city of the archipelago. This branch of commerce has been in French hands for more than 50 years. During the Spanish occupation the trade was good in costly articles, but money for such things is not forthcoming as once it was. To reach the receipts of 10 or 12 years ago the jewelers at Manila must sell five or six times as much as they then did, and the risks are greater in a floating population than when the long duration of Spanish rule made things apparently stable.

In three recent years French jewelers imported into Manila merchandise as follows: $165,382 in 1900, $612,512 in 1901, and $149,046 in 1902. The great increase in the importations of gems and jewelry in 1901 was the result of the knowledge of the approach of an increased tariff on articles of luxury. The United States, Germany, Switzerland and some other countries are represented in the jewelry trade in the Philippines, but competition is not very formidable at present.

Classifications.

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Our Rings are ready for your Summer orders.





One of the best lines of SIGNET Rings in this city.

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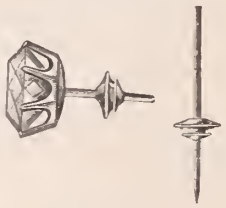
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CAN BE APPLIED TO ANY WORK WHERE PIN TONGUES ARE USED.



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Descriptive Circular on Application.

Pearl Drilling and Adjusting a Specialty

C. IRVING WASHBURN,
12-16 JOHN STREET, NEW YORK.

Some Facts About the Pearl; Its Origin and Popularity.

(Translated and compiled for THE JEWELERS' CIRCULAR-WEEKLY.)

THE most coveted gem of the future will undoubtedly be the pearl. There is a possibility that the day may come when diamonds will not be as popular as they are at present, but the pearl, the product of a sea-creature whose destiny it is difficult to control, and which remains rebellious against all efforts at artificial formation, will become more and more rare.

The most poetic expressions of symbolism have been employed by the ancients to describe this peerless jewel. They speak of it as the dew of heaven fallen into the open lips of sea shells on the beach; again, as the foam of the sea, the daughter of the spray; and yet again as Aurora's tear-drop, where a pale ray of moonlight plays with the fires of the rising sun; and even as when they thus described this unique gem, whose brilliancy has a fascination which has been compared to the loving gaze of human eyes, so in our own day does the jeweler estimate the value of a pearl by its "orient"; that is to say, what there is in it of that strange radiance, whose mingled fire and softness is unpaintable, by word or brush.

The diamond has the splendid light which dazzles and blinds; the pearl has the mysterious gleams of the troubled marine depths where it was born. A pearl lives and dies. By obscure processes it creates itself beneath the bosom of the sea, and there are many reasons to believe that this exquisite article of adornment is on its way to complete disappearance. The quantity of oysters fished is decreasing, and of necessity therefore the number of pearls found must be less. In every direction yields are giving out, and the time undoubtedly will arrive when the pearl fisheries will be abandoned. Some are already ruined, like those of the Red Sea, the Antilles and others. If it were only possible to preserve and pass on to the future all the pearls that are now possessed! but, alas, that is a hope which must be given up.

For although the life of a pearl is comparatively long, being estimated at about 150 years, the pearl is ephemeral, and particularly so is the light which shines within it. Under the influence of acids, of perspiration, or the mere passage of time, pearls lose the beauty of their youth. Their "orient" is eclipsed, their water changes; they become opaque grains, without a spark of their former fire. The pearl is then said to be dying; and there is no more striking expression to describe the melancholy end of these lovely things, which are born, grow, shine and are extinguished, leaving behind them only the memory of their vanished beauty. Pearls which were alive yesterday are dead to-day, and those which are alive to-day are doomed to die.

Can this state of things be remedied by the development of oyster beds? Will the wild and mysterious pearl be found in localities which are planted, cleaned and incessantly tended by human hands, trying to replace the slow and mysterious processes of nature? This is indeed a dubious question.

WHAT IS THE PEARL?

In honest truth, there is nothing poetic about the pearl; the gem is the result of a cyst, or an abscess, of the unfortunate oyster. This is easily seen by the nacre pearls (mother o' pearl). Every time the oyster opens its valves—every time it "yawns," as the saying goes—the water rushes into it, with a quantity of vegetable and mineral refuse, gravel, bits of shell, etc. There are also two creatures which wage incessant war on the oyster, a fish no bigger than one's finger-tip, and a small crustacean; these install themselves in the oyster's gills, where they live as parasites. All these intruders by their contact irritate, and end by ulcerating the body of the oyster. To protect itself the mollusk starts the secretion of a mucus charged with chalky salts, with which it envelops its enemies by concentric and superimposed layers, after which, it tries to eject them.

These secretions which thus serve to imprison foreign bodies and animal parasites, are of the same nature as those which contribute to the making and the development of the shell. As a result of their origin the nacre pearls have strange and distorted forms, assuming in fact all the details of the structure of the fish, of the mollusk, and of the stony fragment which serves them as a skeleton; their surface is rugged, harsh, irregular. To break open the nacre is to see with one's own eyes what it was that disturbed the tortured mollusk.

The genesis of the real pearl remained mysterious for a great period of time, for it was palpable that there existed a radical difference between the construction of the nacre and of the true pearl. Fishermen did not fail to observe this fact, for they took the nacre pearl from the spot where it was incorporated with the shell, while the true pearls slipped about under their fingers as they pressed the flesh of the mollusk. The discovery has now been made that the true pearl is a cyst which is formed in the body of the oyster, in the midst of its flesh and tissues.

The pearl first appears as a watery gathering, which is progressively condensed, passing from the gelatinous state to end finally in solidification, the last stage of its evolution. Then it is that the oyster has a tendency to eliminate from its organism this cause of irritation. No doubt it often succeeds in this. How many necklaces of inestimable value are thus scattered in the ocean, forever lost in its unfathomable depths?

Unique, in every way, is the peerless pearl. While all other precious jewels must be cut, polished and skilfully mounted, the pearl alone has no need of art; it requires but to be pierced and strung. These operations, however, call for the services of special workmen; the piercing and drilling accomplished, the pearls are strung on a thread of doubled silk. There are small pearls which are used as tassels, etc., the hole in which does not exceed the one-hundredth part of a millimeter.

To prevent the scattering of all the pearls in case of the breaking of the thread on which they are strung, in valuable necklaces a knot is made after each pearl by the stringer, which separates it from the next pearl. This knot is in itself a masterpiece of skill.

(To be continued.)

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The dainty little things that appeal at once to the casual observer. If it's useful, as well as ornamental, so much the better. Here is a LITTLE THING, so very useful and so pretty in design and finish, that you have but to show one to make a sale, and it yields a BIG PROFIT. It is called
The Automatic Eye-Glass Holder
Can be used as well for a Pencil Holder. It is made in Enamel, Gold, Silver and Rolled Plate, in a variety of artistic designs. We fully guarantee every Holder. We mean it, and will replace any Holder that fails to satisfy. Samples sent upon request. Send for catalogue.



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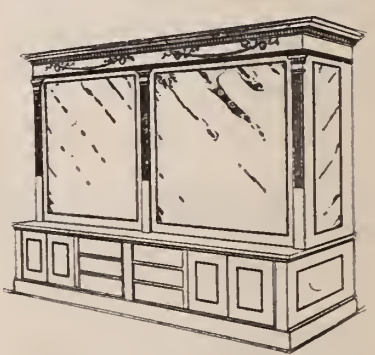
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AZURE TURQUOISES DO NOT CHANGE COLOR



THE JEWELERS' CIRCULAR

THE HOROLOGICAL REVIEW,

WITH WHICH ARE CONSOLIDATED THE JEWELERS' WEEKLY. THE JEWELERS REVIEW

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Corbin Building, 11 John St., Corner Broadway, New York.

Entered as second-class matter at the New York, N. Y., Post Office.

36TH YEAR. NEW YORK AND CHICAGO, WEDNESDAY, JULY 27, 1904. VOL. XLVIII. No. 26.

ARTISTIC EXAMPLES OF RUSSIAN GOLDSMITHERY.

AN interesting piece of Russian goldsmithing is the "Bratina" with 12 smaller cups, which was recently presented by Czar Nicholas II, to Patek, Philippe & Co., of Geneva, Switzerland, in recognition of the presentation to him by that firm of a fine, complicated repeating watch with a perpetual calendar giving the days of the month and of the week, the months of the year and the phases of the moon. The "Bratina" or health bowl is chiefly used in Russia for drinking vodka or Russian whiskey. The pieces presented by the Czar are reproductions of an old model in the museum of Moscow, which is in the Russian style of the 16th century, combining a Persian design with the German Renaissance. The copies of this splendid masterpiece of Russian goldsmithing and enameling were made by the celebrated court goldsmith Ovtchinnikof of Moscow.

Paul Ovtchinnikof, although he commenced his career as a simple workman, is now the representative of one of the principal manufacturers of gold and silver ware in Russia. His name has become famous throughout Europe. At the exhibition at Moscow in 1882 his was the principal exhibit. In connection with his establishment he has founded a school for the technical and artistic education of apprentices.





"BRATINA" AND CUPS PRESENTED BY CZAR NICHOLAS II. TO PATEK, PHILIPPE & CO.

Many Valuable Pearls Found in the Bed of the Red Sea.

MANY valuable jewels are fished out of the Red Sea. The pearl fisheries in that body of water are very little known, but according to U. S. Consul Masterson, who writes from Aden, Arabia, they are important. He says in a recent dispatch to the State Department:

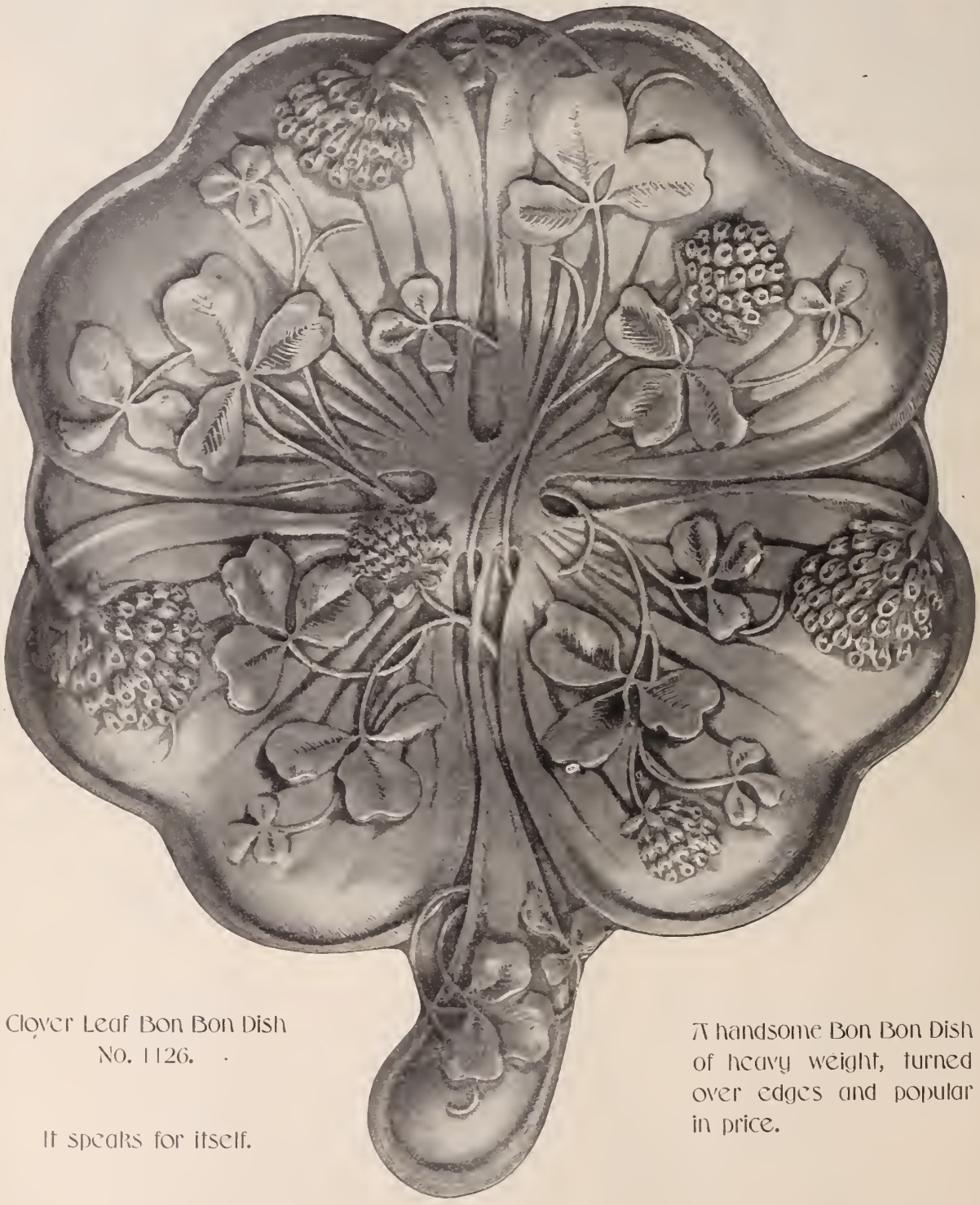
The name Lohia applies to a small group of islands at the lower end of the Red Sea, and pearl fishing has been carried on there for a number of years. The divers are all Arabs, but the men who finance the industry are generally natives of India, and for this reason it is hard to get the correct output in number of pearls or their value for any particular year, as a great number of the pearls found at Lohia go direct to Bombay and are not reported here at all.

The trade returns for 1903 show that there were exported from this place pearls to the value of $77,077, but this is by no means the total output of the Lohia pearl fisheries for that year. There are several merchants who handle these pearls. Each pearl or collection of pearls is sold according to the particular perfection of the pearl or collection, and there can be no price given for pearls indiscriminately.

Several years ago there was a trade with the United States in mother-of-pearl shells from these pearl fisheries, but the entire output now goes to Europe.

Pearls are the most popular of all the precious stones among the inhabitants of India and Arabia, and it is very seldom that a native woman of any social position is seen without pearl ornaments of some kind, either in rings for the nose, ears or fingers, and some even wear pearl rings on the toes. There are also extensive pearl fisheries in the Persian Gulf, the entire output going to Bombay.

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A handsome Bon Bon Dish of heavy weight, turned over edges and popular in price.

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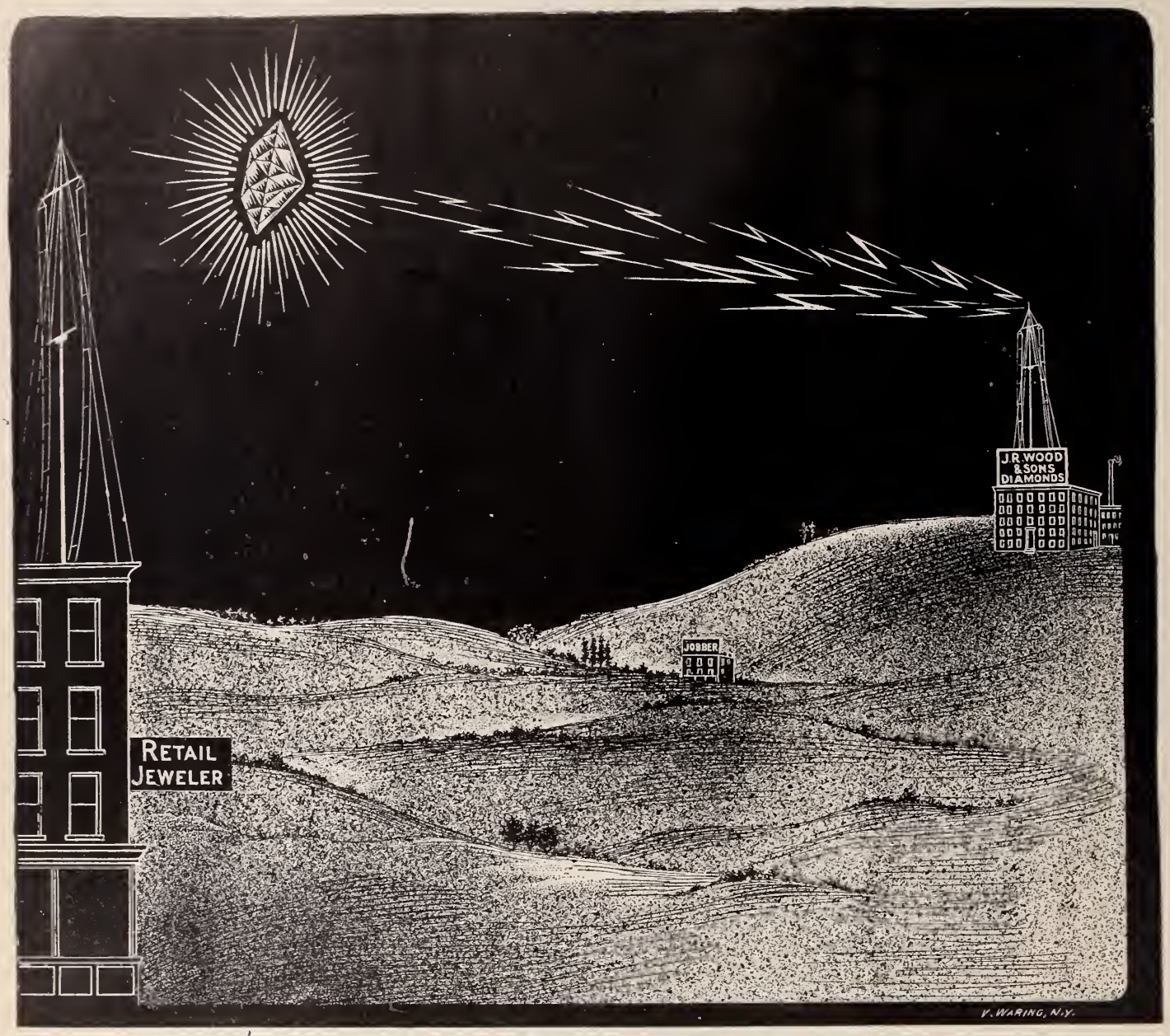
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¶ It's worth considering.

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Of course, you can buy of the jobber or importer and pay a couple of profits and help support his salesman, if you wish.

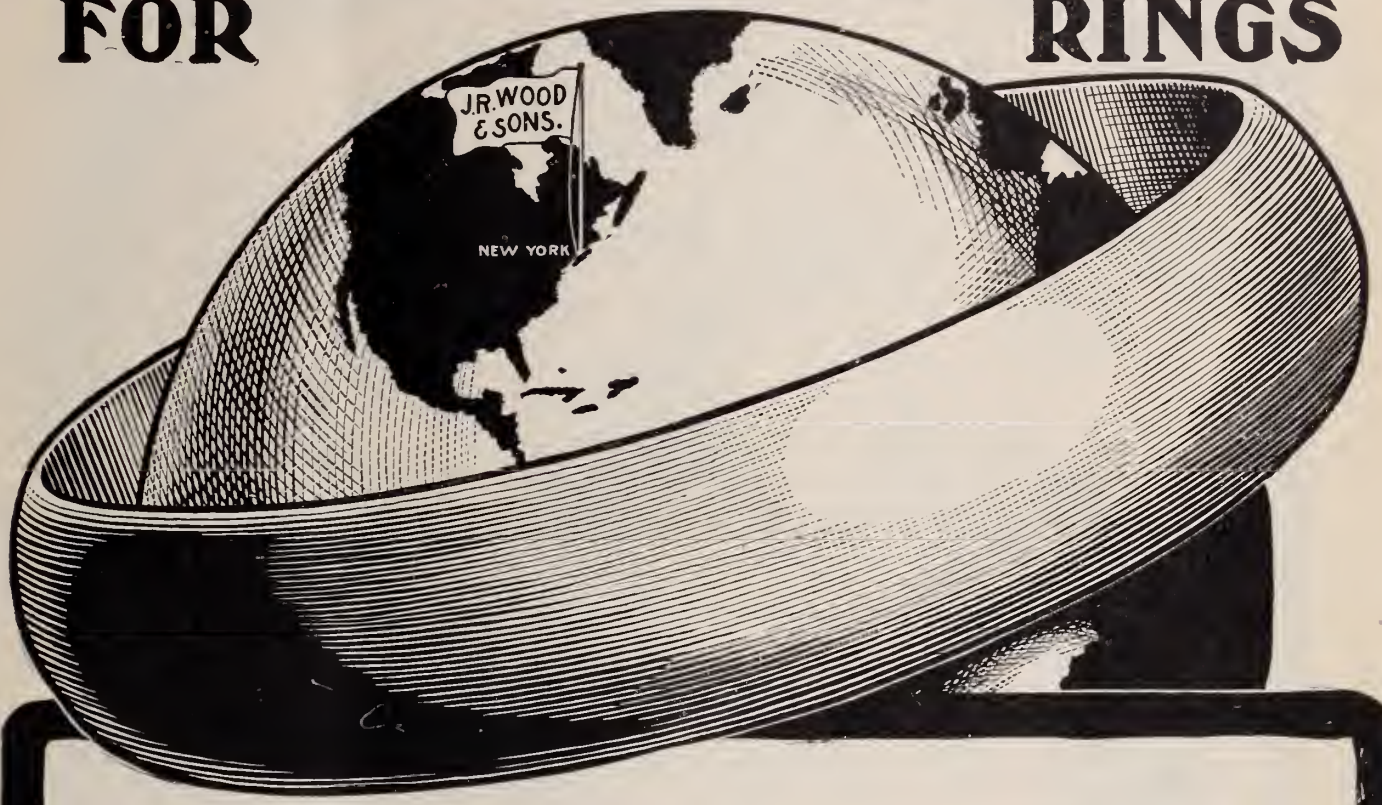
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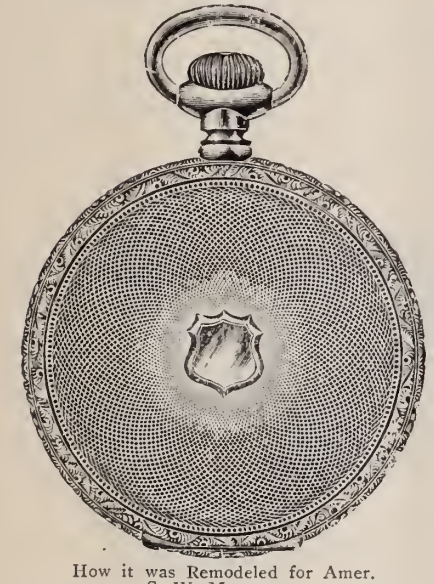
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SPECIAL CASES MADE TO ORDER FOR ENGLISH, SWISS AND AMER. MOVEMENTS.

MELTING OLD GOLD CASES AND MAKING OVER INTO NEW CASES (USING SAME GOLD) A SPECIALTY.

ENGLISH CASES CHANGED TO FIT AMERICAN S. W. MOVEMENTS WITHOUT ALTERING OUTSIDE APPEARANCE.

KEY WIND CASES CHANGED TO STEM WIND.

HUNTING CASES CHANGED TO OPEN FACE.

OLD WATCH CASES REPAIRED AND RENEWED.

Wendell & Co.,

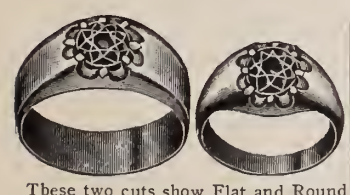
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WONDERFUL SHOPS:

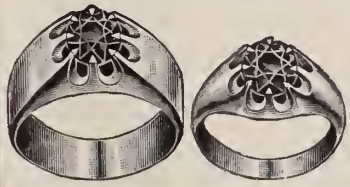
93, 95 & 97 William St., NEW YORK.

57 Washington St., CHICAGO.

New Claws on Diamond Rings.



Tbese two cuts show Flat and Round Belcber Rings as received, witb claws badly worn off and too low to permit resetting stones again.



These cuts show the same rings with new high claws, stones securely reset, and entire rings refinished like new.

Price for six new claws, resetting stone and refinishing ring like new .....$1.50 to $3.00, list.

Price for eight new claws, resetting stone and refinishing ring like new .....$2.00 to $4.00, list.

We retip or put new claws on diamond Tiffany, Belcher, Tooth and rings of every description, to cost from $1.50 to $4.00, list, according to the condition of ring and number of claws on setting.

Wendell & Company,

93, 95 & 97 William St., NEW YORK.

57 Washington St., CHICAGO.

For 22 years we have been doing

Gold and Silver Plating.

Sterling and Plated Ware Repairing for the Trade.

Do we do yours?
Our plating rooms are the best equipped in the country for job work.



How It Came In.



How It Went Out.

WE REPAIR

any article in the silverware line; making new parts to match the old ones that have been melted or broken off, the same as new.

WE REPLATE

any metal article in gold, silver, nickel, bronze, brass, oxidized silver, old bronze, statuary bronze, and all antique finishes.

Wendell & Company,

Repairers and Special Manufacturers for the Retail Jewelry Trade.

TWO WONDERFUL SHOPS:

93, 95 & 97 William Street, NEW YORK.

57 Washington Street, CHICAGO.



Stone-Setting.

We carry a most complete stock of Precious and Semi-Precious Stones for special work and replacing lost sets. We import them direct from the cutters in Europe, and furnish them to the trade in single stones at dozen and gross prices.

Have your stone-setting done in our shops and save from thirty-five to fifty per cent.

We employ first class setters, and turn out work very promptly.

No job too small to receive our careful attention.

Gold Chains Refilled, Renewed and Repaired.

Old Chains made over into new patterns, using same gold.

GOOD WORK. LOW PRICES. PROMPT ATTENTION.



Sample Job as Received.



As Delivered.



Fancy Link Chain as Received for Renewing.



As Delivered.

Wendell & Company,

The Special Manufacturers for the Retail Jewelry Trade.

TWO WONDERFUL SHOPS:

93, 95 & 97 William Street, NEW YORK.

57 Washington Street, CHICAGO.



"TOKIO"

A NEW CREATION IN TOILET WARE, MODELLED IN SILVER, SUGGESTING THE DELICATE ATMOSPHERE OF ART — PECULIAR TO THE JAPANESE. A PATTERN DESIGNED TO SELL. — NOW READY.

WOODSIDE STERLING CO.
192 BROADWAY,
NEW YORK.

LEATHER

EBONY

CONCERNING TRADE-MARKS

THE VALUE of a Trade-Mark depends on the standing of the house, the quality of the goods and the nature of the guarantee.

Its influence is in proportion to the esteem in which it is held. It is a good sign when customers look for it.

On your leather goods can you point out the DIAMOND D to your customers?

DEITSCH BROS.

14 EAST 17th STREET, NEW YORK.

IVORY

SHELL

THE VERY LATEST FOR THE FALL SEASON.

Our lines now on the road should certainly be inspected by every jeweler desiring artistic novelties in his stock.

This new line of ours comprises everything in small and large Brooches, Necklaces, Lockets, Fobs, Scarf Pins and La Vallieres, made up in colored gold and enamel.

Also our

PATENTED ELK HEAD

in Scarf Pins, Buttons, Charms and Fobs.

Our line of Platinum mountings is one of the most complete on the road, and we take pains to make odd and chic designs for special order work.

We recommend our line to any jeweler desirous of making good profits.

Schickerling Bros. & Co.

28 East 22d Street, New York.

Telephone, 5315 Gramercy.

CONRAD SCHICKERLING, President. ALFRED SCHICKERLING, Treasurer. THEO. M. SCHROEDER, Secretary.

A. I. HALL & SON, San Francisco, Cal., our Agents for the Pacific Coast, carry our complete line.

HAVE YOU TRIED KOHOLIA? IF NOT, WHY NOT Write Us

HAVE YOU TRIED KOHOLIA? IF NOT, WHY NOT Write Us

"If it burns alcohol, we make it."

Something Useful. Something Practical.

Nothing could be more acceptable than a

STERNAU COFFEE MACHINE.

The Coffee Machine that can be relied upon, that never fails, requires no skill to make the most delicious coffee.



THE STERNAU COFFEE MACHINE EMBODIES

Perfect cleanliness,
Healthfulness,
Economy,
Automatic in action,
Distils instead of boiling,
Perfect lamp,
Machine locks to stand,
Few separate parts.

The Sternau Coffee Machine is undoubtedly the only perfect coffee machine ever put on the market.

Our booklet tells you all about it. Shall we send it to you?

Write to-day for complete Catalogue of Chafing Dishes, Tea Kettles, Trays, etc.

S. STERNAU & CO.,

Manufacturers of Everything in Metal Wares,

204 Church St., cor. Thomas, NEW YORK.

Factory: BROOKLYN, N. Y.

HAVE YOU TRIED KOHOLIA? IF NOT, WHY NOT Write Us

HAVE YOU TRIED KOHOLIA? IF NOT, WHY NOT Write Us

PEACOCK.

F&B TRADE MARK REGISTERED



2410 Knife File.
Full Size.

This is the name of one of our new patterns for this season, as suggested by the design.

The complete line of articles for the Toilet and Manicure will be made in this pattern, and it has already been pronounced a sure seller for the Holiday season. It is finished in French Gray.

These goods are put up in sets in handsome cases, or the single pieces can be bought and matched at any time, as we shall always carry the full line in stock, as we do now our Washington, Jefferson, Victoria, Lincoln, Bead, American Beauty, Nightingale and Paul and Virginia patterns.

This feature will be a great aid to your retail customers in selling the goods.

Our New Catalogue F will soon be ready. Send for one.



2386
Large
Hair Brush.

Cut ½ Size.
2385
Ex. Large
Hair Brush.



Cut ½ Size.
2382
Mirror 5¾ in.

2383
Mirror 5⅛ in.

We also make fine seamless Gold-filled Chains, Lockets, Bracelets, Brooches, Pins, Earrings, Link Buttons, Scarf Pins, Waist Sets and Hair Chain Mountings.

THEODORE W. FOSTER & BRO. CO.,

Manufacturing Jewelers and Silversmiths,

100 Richmond Street, PROVIDENCE, R. I.

ELSIE BEE'S FASHIONS.

A LADY'S RAMBLES AMONG THE JEWELERS.

VERY alluring jugs of shaded green pottery with plain silver tops bear upon the side the legend "Scotch" or "Rye," inlaid in graceful silver script.

* * *

Fans take on some rather quaint forms and the small ones still find favor.

* * *

The top of a taking pin for the Summer girl's hat is formed of a gold or silver coaching horn.

* * *

A pleasing trifle of the season appears in a perfectly plain silver knife, fork and spoon in a little flat folding leather case.

* * *

For a very fine pearl in a ring, a peg mounting, which displays the gem almost in its entirety, is often preferred to the usual claw mounting.

* * *
* * *

White coral slightly dashed or shaded with pink is among the variations in strings of beads. Numerous tiny, open-faced gold watches for ladies are to be seen.

* * *

Whether or not in concession to the season, some of the costly tiaras have for their central design large insect or bird forms, exquisitely manipulated in diamonds.

* * *

Buckles for the soft crush leather belts now in vogue are of the harness order but in very graceful outlines, and some are studded with diamonds or traced with a row of pearls.

* * *

Dainty bracelets in delightful harmony with the cool and light fabrics of Summer toilets are worked out in double strings of very small turquoises and diamonds in platinum settings.

* * *

Among emblems of the out-of-door life and the sports now so popular, the horse furnishes the *motif* for handsome scarf pins, fobs and charms, as well as brooches, in diamonds, pearls and olivines.

* * *

A very charming and somewhat unusual combination of color is furnished by the two and three-stone turquoise and diamond rings, the turquoise, in the latter case, being used as the central stone.

* * *

The fascination of bead work still prevails, as instanced by a line of bags, purses, card cases and the like, of which the ground is a light cream color. On this a lace-like design is carried out in pale green and in gold beads. The handles for some of the articles are of gold chain in fanciful designs, punctuated with irregular pearls.

* * *

Of favorite, seasonable articles, the parasol is one of the most interesting. Handles are a real study in their diversity and beauty. Very handsome and smart are the oval crystal tops within which one may see the alert and saucy figure of a fox terrier, the formidable head of a bull-dog, or any other of the canine pets, each true to nature in color and pose.

ELSIE BEE.

A POOR STUD IS NO STUD.

If a stud does not properly perform all the duties expected of it, you might as well have none. To act properly, a stud must be inserted easily, it must stay put, it must stand the strain placed upon it. Incidentally it must look well, or it will fail to be complete.

The Larter Stud fills the bill at every point, and is a necessity to every man who appreciates a thoroughly reliable fastener, which is at the same time a high grade piece of jewelry.

Made in 14-K., 10-K. Gold and 14-K. Plate in an infinite array of pleasing patterns, for all tastes and for all occasions.

We guarantee them. A new one given without charge if you have any accident.



TRADE-MARK.

LARTER, ELCOX & CO.
21-23 Maiden Lane
New York City

INDIVIDUALITY.

Appropriateness in Gem Mounting.

EVERY GEM *possesses an element of individuality, which the mounting should serve to accentuate. Indeed, the mounting is, to a gem, what the proper frame is to a valuable picture—the two together producing a perfect effect.*

Our hand-carved Ring mountings are wrought as a sculptor would carve marble. Also we turn out limited quantities of cast rings with hand-carved finish. In addition we make rings in sectional steel dies, producing results practically equal to hand-wrought work—but the process lowers the price.

Distinctive mountings in Brooches and other articles to meet the fullest demands of the trade.

DURAND & CO.,

MAKERS OF FINE GOLD JEWELRY,

49-51 Franklin St., Newark, New Jersey.

Career of Louis Neresheimer.

A brief announcement was made in THE CIRCULAR-WEEKLY of last week, of the death in London, of Louis Neresheimer, of Neresheimer & Co., diamond merchants, which occurred on the afternoon of July 19. Since then further particulars have been received in this city. The immediate cause of his death was heart failure. David C. Townsend, of New York, his former partner, had only recently returned from a visit to London. He says that Mr. Neresheimer recovered from an attack of tonsilitis in June, and was advised because of his weakness to seek rest and recuperate. At that



THE LATE LOUIS NERESHEIMER.

time the London merchant spent several days on the Isle of Wight and seemed to improve. When Mr. Townsend sailed he believed that his friend and associate of many years was enjoying his usual health.

Few men in the trade were as beloved as Louis Neresheimer, who died in the prime of life, being 49 years old, on June 10 last. He was born near Munich, Bavaria, and when he came to New York at the age of 25, he knew nothing of America's language or customs. Upon his arrival here he entered the employ of his brother, E. August Neresheimer, who was then a successful diamond merchant.

Five years later Louis Neresheimer had made so much progress in the mastery of the details of the business that he was taken into partnership with his brother; the firm then became E. August Neresheimer & Co. In 1891 David C. Townsend, who had been salesman for the firm for several years, became a member.

In the early part of 1898 Louis Neresheimer and Mr. Townsend bought out the business and the firm became Neresheimer & Co. This continued until Jan. 1 of the present year, when it was decided to form two concerns on account of the growth of the business. Mr. Neresheimer and his nephew, Bernard Jessen, continued the London firm under the old name of Neresheimer & Co. The American business passed into the control of David C. Townsend & Co. The two firms have since kept up close business relations.

Numerous messages of sympathy from the trade have been received all week by Mr. Townsend, who was known to regard Mr.

Neresheimer with all the affections of a brother. It was because of their friendship that Mr. Townsend, in 1885, left a prominent house with which he had been associated in order to become a salesman for the Neresheimers, thus laying a foundation for social and business relations which have continued since.

Mr. Neresheimer will long be remembered as an upright merchant, unflinching in performing his duty and unostentatious in charity. He was not known as a club man either in this city in his early years, or in London, where he spent the latter part of his life. There were no fads in his make-up, and he was essentially a domestic man, devoted to his wife and three sons. A merchant of the old style, he drove to his place of business mornings, and at the close of the day, when the cares of trade were laid aside, there were none more kindly, companionable and sociable.

Information has reached the trade that the London business will be continued under the old name.

Labor Statistics of Attleboro Jewelry Factories.

ATTLEBORO, Mass., July 20.—The Massachusetts bureau of statistics of labor has issued a bulletin containing several pertinent figures. It undertakes to answer the charge brought in a certain widely circulated magazine that there is an "appalling menace" to the nation in the number of children employed in business pursuits. It is shown that in Massachusetts only 2.52 per cent. of all persons known to be employed in gainful occupations are under 16 years of age.

The bulletin shows that in the jewelry business, not including the kindred lines of less importance, there are in this state 5,696 operatives, of whom only 21 were under 16 when the figures were collected. The department found 1,030 silversmiths in the state, of whom eight, equal to 0.78 per cent. were under 16 years of age. The same report in another section answered a second magazine's claim that large numbers of New England workmen are in the habit of failing to report for duty Monday mornings, owing to intoxication.

After an inquiry, it found that in Attleboro, six establishments, selected at random, had 115 men at work Saturday night, and of these 96 showed up bright and early Monday morning. In five cases the absence was due to drunkenness, and in 14 to other causes, a percentage of 4.35 absences due to drink. At another time seven establishments engaged in the manufacture of jewelry were chosen in different parts of the state. They had 140 men Saturday night, 122 Monday morning, five out for drink, and 13 for other causes, making a percentage of 3.57 absent owing to drink. In this enumeration no one under 16 years of age was considered.

The J. Stuart MacDonald Co., of 214 N. Charles St., Baltimore, Md., was incorporated, recently, with a capital stock of $100,000, which is divided into 1,000 shares of $100 each. The incorporators were: John Stuart MacDonald, Frank Y. MacDonald, John Hall, George Bunnecke, Jr., William C. Donnelly and Frank M. Rupp.

CHESTER BILLINGS
1840 & SON 1904
SUCCESSORS TO RANDEL, BAREMORE & BILLINGS
IMPORTERS OF
DIAMONDS
OTHER PRECIOUS STONES, AND PEARLS
DIAMOND JEWELRY

NEW YORK: 58 NASSAU ST., 29 MAIDEN LANE
LONDON, E. C.: 22 HOLBORN VIADUCT

1840 Randel & Baremore | 1866 Randel, Baremore & Co. | 1880 Randel, Baremore & Billings | 1897 Chester Billings & Son

"THE BRACELET HOUSE."
GOLD BRACELETS.
KENT & WOODLAND,
Successors to Wm. H. Ball & Co.
16 John Street, New York.
"Nethersole" Bangles,
Faceted.
New and Effective.



Peckham Seamless Ring Mfg Co.,
OFFICE:
45 Maiden Lane, New York.
Solid Gold Rings.
Our Rings are not Cast nor Soldered and can be altered to any size without cutting. We make NO CHARGE FOR ALTERING our rings. Catalogues mailed on application, accompanied by business card.

HEINTZ BROS.,
RINGS
BUFFALO, N. Y.

RINGS
BUFFALO, N. Y.
We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade.



Chatelaine Pins

Chic, cool, open-work effects in keeping with the Summer Waists, also Fleur-de-lis and a hundred other designs, so stylish and attractive, it's hard to choose which are the prettiest. In polished roman and rose finish.

Our HANDY PINS have proven immensely popular.

FOURTEEN KARAT EXCLUSIVELY.

Snow & Westcott

Makers of Good Jewelry.

21-23 MAIDEN LANE, NEW YORK.

ESTABLISHED 1834. TRADE MARK.



A LINE OF OUR

Handy Pins

We make a complete line in Roman Gold and White, Black, Pink, Turquoise, Green and Blue Enamel.

Seven sizes and an infinite variety of patterns.

A. J. HEDGES & CO.,

Makers of Exclusive Designs in 14k. Jewelry.

14 JOHN STREET, NEW YORK.

14 K TRADE MARK



Dattelbaum & Friedman,

Makers of GOLD RINGS of all descriptions.

45 John Street, New York.

Our Trade-Mark "D. F." in all our Rings is the guarantee of quality.

Jewelry, Clocks and Optical Goods Exported From New York.

WASHINGTON, D. C., July 20.—The following are the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the port of New York for the week just ended:

Auckland: 1 package watch cases, $263.

Berlin: 5 packages clocks, $883.

Bremen: 3 packages jewelry, $643.

Corinto: 31 packages glass ware, $193.

Colon: 11 packages glass ware, $138.

Cape Town: 5 packages watches, $719; 28 packages glass ware, $315.

Curacao: 4 packages plated ware, $174; 3 packages silverware, $127; 10 packages cutlery, $179; 3 packages watches, $251.

Calcutta: 52 packages clocks, $1,339.

Cienfuegos: 54 packages glass ware, $320.

Cardenas: 61 packages glass ware, $1,051; 5 packages time recorders, $300; 14 packages clocks, $161.

Durban: 13 packages plated ware, $1,527; 287 packages glass ware, $1,502; 26 packages clocks, $507; 4 packages cutlery, $193.

Glasgow: 36 packages glass ware, $294; 28 packages glass ware, $320.

Hamburg: 7 packages optical goods, $130; 6 packages glass ware, $124; 30 packages clocks, $450; 2 packages jewelry, $550; 3 packages ivory waste, $200.

Havre: 2 packages jewelry, $200.

Havana: 6 packages cutlery, $194; 1 package jewelry, $372; 1 package watches, $259; 227 packages glass ware, $1,000; 246 packages glass ware, $808; 1 package jewelry, $273; 109 packages clocks, $1,078; 4 packages cutlery, $118; 32 packages glass ware, $442; 99 packages clocks, $442; 1 package jewelry, $858; 25 packages clocks, $202; 3 packages plated ware, $220; 1 package silverware, $122; 11 packages cutlery, 413.

Liverpool: 31 packages glass ware, $401; 1 package silverware, $120; 4 packages optical goods, $195; 61 packages clocks, $605; 1 package jewelry, $450; 1 package watches, $100; 1 package jewelry, $500.

London: 22 packages clocks, $507; 5 packages glass ware, $132; 5 packages optical goods, $790; 3 packages watches, $260; 5 packages stereoscopes, $720; 7 packages glass ware, $181; 1 package plated ware, $564; 39 packages ivory scrap, $780; 26 packages clocks, $610.

La Guaira: 79 packages glass ware, $343.

Maracaibo: 23 packages glass ware, $136.

Para: 45 packages clocks, $595; 8 packages cutlery, $576.

Progresso: 5 packages cutlery, $409.

Rio de Janeiro: 67 packages glass ware, $418; 34 packages cutlery, $1,869; 18 packages clocks, $266; 8 packages plated ware, $391; 1 package jewelry, $411.

Rotterdam: 996 pieces nickel, $14,545.

Sheffield: 10 packages glass ware, $110.

Savanilla: 29 packages glass ware, $232.

St. Petersburg: 35 packages speed recorders, $2,975.

Sydney: 76 packages glass ware, $644; 9 packages plated ware, $1,310; 84 packages clocks, $4,148; 3 packages watches, $1,594; 2 packages jewelry, 203.

Temesvar: 1 package cutlery, $157.

Tampico: 38 packages glass ware, $121.

Trinidad: 3 packages watches, $136.

Valparaiso: 1 package watches, $560; 7 packages plated ware, $927.

Vera Cruz: 20 packages clocks, $374.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane, NEW YORK.

A TRADE-MARK

TRADE  MARK.

is in itself of no great importance.

It's the name

TRADE  MARK.

behind the trade-mark that endows it with reliability.

The Arrow Head Trade-Mark is built on sixty-three years of experience in the manufacture of the most successful and varied line of Gold Jewelry ever offered. :: :: :: :: ::

CARTER, HOWE & COMPANY,

MANUFACTURING JEWELERS,

Established. 1841.

Factory, NEWARK, N. J.

9-11-13 Maiden Lane, NEW YORK.

A. CARTER. G. R. HOWE. W. T. CARTER. W. T. GOUGH.

HARRISON
UMBRELLAS

are DIFFERENT from all other makes in

Design,
Quality of Material,
Construction,
Durability.

Our Gold Headed Ebony Canes have stood the test for the last quarter of a century.

No Dry Goods or Dry Goods Department Stores Sold.

TRADE-MARK.

W. W. HARRISON,

MAKER OF

Umbrellas and Walking Sticks of the Better Sort.

1149 BROADWAY, NEW YORK.

New Factory



The 10k. Line with a 14k. Appearance.

Best Sellers on Earth.
Magnificent Die-Work.
Beautiful Yellow Gold.
Irresistible Prices.
Absolutely Plump 10k. Gold.

No Manufacturer has ever attempted what we have accomplished: A 10k. Line with a 14k. Appearance.

Links,
Brooches,
Scarf Pins,
Handy Pins,
Hat Pins,
Lockets,
Etc.

Kohn & Co.,

Camp and Orchard Sts., Newark, N. J.

Career of George Noyes Miller.

George Noyes Miller, whose obituary appeared in last week's issue of THE CIRCULAR-WEEKLY, became identified with the selling interests in the Oneida community in 1889, when he opened a small office in Murray St., New York. In the morning he acted as salesman, and in the afternoon as packer and shipper. Alone and late at night he was often seen working with hammer and nails on the cases to be shipped. Long experience in the factory at Niagara Falls had made him familiar with each process in the production of the goods which he was introducing.

The keynote of his success as a salesman was his peculiar knack of making friends without conscious effort. Known to the



THE LATE GEORGE NOYES MILLER.

trade as a man whose word could be relied upon, as far as his personal influence was concerned, he never lost a customer. The consequence was that the sales increased from year to year until a large proportion of the output of the factory was distributed by him. He was a succesful manufacturers' agent, a good salesman and a prudent man of affairs.

Mr. Miller was born in Putney, Vt., Sept. 13, 1845. When a child he went with his parents to Oneida, where he grew up, was educated and prepared for the Sheffield Scientific School of Yale University, where he received the degree of Ph. B. Extensive reading and subsequent travel in Europe contributed largely to his culture.

His family was distinguished for talent in many directions. His father, John R. Miller, a man of great energy and magnetism, was respected and beloved by a large circle of friends. His mother, *née* Charlotte Noyes, was a sister of John Humphrey Noyes, an aunt of Larkin Meade, the sculptor and a cousin of the late President Hayes.

Having an active mind Mr. Miller spent his leisure in literary pursuits. The pamphlets showing the growth of the Oneida community manufactures owe their interesting matter and dainty form to his good taste and workmanship. He was the first editor of the *North American Trapper*, a monthly

"We never follow the Fashion, the Fashions Follow Us."

MAURICE L. POWERS. P&M *JOSH W. MAYER.*

Always Printed in Red.

Messrs. Powers & Mayer

of 258-260 Fifth Avenue, New York,
beg to announce their

Second Annual Exhibition

of magnificent Diamond Jewelry, to be held in their offices between July 25th and August 3d, inclusive. The Retail Jewelry Trade of the United States is respectfully invited to view the handsomest and largest aggregation of

UP-TO-DATE DIAMOND MOUNTED JEWELRY

ever displayed in this country. We sincerely trust we will have the pleasure of a call from all Jewelers visiting our city, and hope this exhibit will impress the visitors so greatly that when once seen it will create a desire to always view our annual displays.

Goods on exhibition between the hours of 10 and 4.

Powers & Mayer,

Direct Importers of Diamonds, Pearls and Other Precious Stones.
Makers of Diamond Mounted Jewels THAT SELL.
258-260 FIFTH AVENUE,
NEW YORK.

⁂

Always Pleased to Ship Goods on Memorandum.

SUMMER: A COMPARISON.

SUMMER is Nature's growing time—building up the harvests for the Fall reaping. It's a growing time in business too—building up fine stocks for Fall trade. Our harvest of goods is large this year; splendid crops of fine articles in every line. Let's reap together.

BACK AND SIDE COMBS,
HAT PINS, CUFF PINS,
SCARF PINS, WAIST PINS,
LINK BUTTONS, BEAD NECKLACES, WAIST BROOCHES,
BROOCHES, STUDS.

DAY, CLARK & COMPANY,
TRADE MARK.

Makers of Gold Jewelry, 14 Karat only.

23 MAIDEN LANE, NEW YORK.



CUFF BUTTONS

that are sellers. Our line this season is more complete and varied than ever.

We are the largest exclusive makers of 10 Karat jewelry.

ASK YOUR JOBBER FOR OUR LINES OF

Cuff Buttons, Lockets,
Scarf Pins, Baby Pins,
Bead Necks, Fobs and Brooches.

Potter & Buffinton Co.,
PROVIDENCE, R. I.

New York Office, 65 Nassau St. San Francisco Office, 206 Kearny St.

magazine devoted to the interests of a special line of manufactures.

In collaboration with Alfred Barron he edited a charming volume of "Father Noyes' Home Talks." His occasional poems were a delight to his friends. His novel "Strike of a Sex" has gone through many editions and is still in active demand. In it he makes his contribution to the solution of one of the most difficult social problems of the age.

He was a man of deep religious conviction. In one of his trips to Europe he stood near the arch under which, tradition says, the Apostle Paul entered Rome. He thus utters the thought which the place suggested:

"One day, in memory's echoing halls,
I sought, like children at their play,
To make her vast resounding walls
Give back the things which I should say,
And shouting names of men called great,
I thought they would reverberate!
'Reverberate! Reverberate!'

"But to my cries faint whispers came,
Though, one by one, I called aloud,
Names kept by history, time and fame,
Great warriors, seers and monarchs proud.
Then, doubting much, I muttered 'Paul!'
When, lo! like Gabriel's trumpet call,
Up sprang great deafening echoes, 'Paul!
Paul! Paul!'"

As chronicled, last week, Mr. Miiller died, July 11, at his beautiful summer home on the seashore near Branford, Conn. His wife, a son and daughter survive him. His two children inherit his talents and are both rising artists.

Alleged Forger Arrested in Indianapolis Also Wanted in Pittsburg.

PITTSBURG, Pa., July 20.—Walter R. Strouse, who was recently arrested in Indianapolis, Ind., while attempting to pass a forged check, is wanted here on a charge of stealing $3,600 worth of diamonds from Jesse R. Worley, a diamond dealer at 339 Fifth Ave. Mr. Worley alleges that Strouse several months ago bought the goods from him on memorandum, to be sold and that Strouse disappeared with the stock.

Strouse is a resident of Monongahela, Pa. It was announced several days ago that he had been killed in a battle while crossing the Yalu river with the Japanese army, but this was not true. Mr. Worley made an information against Strouse charging him with larceny by bailee, and on the day of Strouse's arrest in Indianapolis, the Grand Jury of this county found a true bill against him. He will be brought back to this city for trial just as soon as the authorities at Indianapolis try him for attempting to pass a forged check for $487.50 on the Commercial National Bank, of New Orleans.

After Strouse left Pittsburg he went to New Orleans and remained there for some time. It is claimed that he sold the diamonds and then squandered the money. Mr. Worley read an item in one of the daily papers that Strouse had been arrested at Indianapolis and called at police headquarters at Pittsburg to try and learn something about the man. When he entered Supt. Thomas A. McQuaide's office, the latter was looking at Strouse's photograph which the Indianapolis authorities had sent to him, with a request to look up the man's

An entirely **NEW LINE** of Jewelry for the Fall trade is now being shown by **STERN BROS. & CO.** Patterns that have heretofore been produced only in the finest hand-made jewelry are now equalled in our new creations. The best designers and workmen have been engaged for many months in producing this artistic line of jewelry at **POPULAR PRICES.**

Special attention is called to our new and very large line of Signet Rings. The designs are all exclusive, pleasing and artistic. They are **NOT CAST**, but made in one piece from a solid blank of gold, and though much superior in style and finish, the prices are no higher than those of inferior make.

STERN BROS. & COMPANY,
Makers of Jewelry for the
Jobbing trade exclusively.

OFFICES:
68 Nassau Street, New York.
103 State Street, Chicago.

FACTORY:
33 Gold Street, New York.



Factory Building, 33 Gold Street.

history. Mr. Worley identified the photograph.

Strouse is said to have operated in South Bend, Ind., in Nashville, Tenn., and in San Francisco under different aliases, and it is believed that he has victimized other jewelers. His record is being carefully investigated.

Death of John T. Howland.

BATH, Me., July 20.—John T. Howland, of Brunswick, and formerly of this city, died, Thursday, at the residence of his cousin, James H. Howland, in Topsham. Mr. Howland had been a member of the firm of Howland & Hayden, who had been in business here for several years, and was well-known as a clock maker of considerable genius.

The deceased was born Dec. 23, 1823. He began business with the late John Hayden, and in 1863 formed a partnership with a Mr. Donnell. Mr. Howland subsequently engaged in business with Charles Hayden, son of John Hayden. The funeral was held Sunday, and the remains were interred in Topsham.

A. E. Keeport, Reading, Pa., has considerably improved the interior of his store at 230A Penn St.

Death of Abraham Fry.

Abraham Fry, who for many years was in the jewelry business at Atlanta Ga., died Wednesday, in New York, aged 61 years. He was the son of the late Nathan and Dolz Fry and is survived by a brother, Isaac Fry, and his sisters, Mrs. L. Cahen, of 129 E. 92d St., where the funeral was held, Friday.

In the later years of his life Mr. Fry was unfortunate in business and within a year before his death, had failed, with liabilities of $40,000.

Compromise Made With the Creditors of Henry Gluck.

Creditors of Henry Gluck, 64 Broad St., Newark, N. J., met Tuesday in the rooms of the Jewelers Association and Board of Trade in New York to consider an offer of compromise. The attorney for Mr. Gluck submitted a proposition to pay 35 per cent. of which 20 per cent. was to be in cash and 15 per cent. in endorsed notes payable Jan. 15, 1905.

The majority of the creditors agreed to accept this offer, which was also approved of by the financial committee of the Board. Mr. Gluck's attorney has since sent out to all the creditors a notice of these terms, and a request that all who wish to accept the compromise sign an agreement.

There were 22 creditors at the meeting. O. G. Fessenden, of Hayden, W. Wheeler & Co., acted as chairman. Mr. Gluck's liabilities amount to $13,150. The inventory value of the assets is $10,251.

Thieves Loot Store in Newark, N. J., and Escape.

NEWARK, N. J., July 20.—Henry Cantor, who lives in the rear of his jewelry store at 272 Springfield Ave., reported to the police, yesterday, that thieves had broken into his rooms last night and had stolen 13 gold, silver and nickel-plated watches, also 50 scarf pins, three dozen gold rings, one diamond ring and $58 in cash. The stolen watches had been left with him for repairs and his own watches, which he had locked in his safe, were not disturbed.

Mr. Cantor slept soundly all night, he said, and was surprised, on awakening in the morning, to find that the doors and windows were open and gas jets were burning. He says that iron bars across one of the windows had been torn loose and shutters pried open by the burglars, who thoroughly ransacked the establishment.

At one time Mr. Cantor was in the jewelry business in New York.



Leo Goldschmidt.



Henry Freund.



Louis Freund.



Charles Danziger.

Our Mr. Henry Freund having returned from his purchasing trip to Amsterdam, he, as well as our other representatives are now prepared to show you the results of his purchases. It is unnecessary for us to say much regarding them, as he has done remarkably well, particularly considering the market conditions. The goods and the prices will certainly interest you.

In the meantime, we have not been idle in this market, and we think we may justly pride ourselves on our new fall stock of Jewelry and Watches. You will find, as always, an infinite variety, at the minimum of prices consistent with the maximum of quality and style.

Messrs. Henry and Louis Freund, as also Mr. Goldschmidt and Mr. Danziger, are now ready to call on the trade, and we anticipate a further extension of patronage by those who have carried our goods and know what sellers they are. If your name is not yet on our list of satisfied customers, we hope to add it during the coming fall.

HENRY FREUND & BRO.

DIAMONDS, WATCHES, JEWELRY.

9 Maiden Lane, NEW YORK.

Simmons

Co-operative Newspaper Advertising Proposition

Fall of 1904



If you intend to do any advertising this fall, it will surely pay you to accept our 1904 co-operative newspaper advertising proposition.

It's wholly different from anything in the way of advertising ever offered by a manufacturer.

The conditions are few and simple; the cost to you will be slight.

We furnish electrotypes of the entire series of ads. free and pay half the cost of inserting them in your local paper, besides.

This plan will enable you to advertise any kind of goods you may choose to, at the very best season of the year—more economically than you could do it any other way.

If you have not already decided to accept our offer, think it over carefully. We feel sure that you'll be convinced that it's the proper thing to do.

August 20th is the last date on which acceptances can be received, so it is fair to say that prompt action will be necessary.

If you have not received full particulars of this proposition, send for the booklet that gives all the details and shows in actual size the complete series of ads. which are here reproduced in miniature.

R. F. SIMMONS COMPANY
ATTLEBORO, MASSACHUSETTS



HAVE YOU SEEN

OUR NEW LINES OF

Diamond Mounted Rings, Scarf Pins, Pendants, Lockets, Links, Etc.?

The Assortment is larger than ever before.
We are always making something new,
And it will pay you to keep in touch with our lines.

C. P. GOLDSMITH & CO.,

33 Gold Street, New York.



Our Mutual Friend,

the consumer, is the one whose interests we always strive to conserve, for we recognize that our trade depends upon the good-will of the retailer, and his trade upon the good-will of his customers. It is thus ever our aim to allow no chain to leave our factory that is not plump quality and perfect in workmanship, for while any little deficiences might not be discovered by the retailer, they *would* be discovered by the consumer *in the wear.* And that is the strong point of our chains. *They stand the test* and have stood the test for 54 years.

We Sell Direct to You.
We Have No Salesmen.

1850 K 1904

Let us send you an assortment. Let us quote you prices—that's all.

ALOIS KOHN & CO., 16-18 MAIDEN LANE, NEW YORK.

Makers of **Gold Chains of Every Description.**

Send for Catalogue.

Burglars Open Safe and Escape with Much Plunder.

GLEN CAMPBELL, Pa., July 20.—One of the most sensational burglaries which have occurred in this town in several years took place Thursday morning, when thieves entered the store of John E. Miller, and, after blowing open the safe, made their escape with about $1,000 worth of stock. It is believed that the intruders were professional burglars.

After looting the jewelry establishment, they broke into a stable belonging to G. M. Glasgow, and having secured a horse and buggy, drove off. The police authorities succeeded in ferreting out a gang of tramps who occupied a hut in the mountains near this place. A posse was organized and several hours later the stolen horse and buggy and one of the thieves were captured near Punxsutawney, Pa. The local authorities believe they have a clue to the other thieves and that they will shortly run them down.

C. L. Clarke, Connellsville, Pa., Confesses a Judgment.

PITTSBURG, Pa., July 22.—C. L. Clarke, Connellsville, Pa., has confessed judgment in favor of his mother for $4,850. Pittsburg creditors as well as others will, it is reported, file a petition in involuntary bankruptcy in order to prevent Clarke from having any preferred creditors. It is said that the petition is now being prepared and will be filed in a few days in the United States District Court in this city.

It is thought that Clarke has a stock of goods valued at between $4,000 and $5,000. He has been in ill health for some time, which is given as one reason for his embarrassment. He had been in business in Connellsville some time.

Death of F. H. Erickson.

LA PORTE, Ind., July 21.—F. H. Erickson, who had been engaged in business in this place for several years, died, Tuesday, at his home here, after a prolonged illness.

The deceased had suffered for several months from a complication of diseases. The funeral was held yesterday.

W. Green, of W. Green & Co., 6 Maiden Lane, New York, while abroad, arranged for many novelties which the trade will find extremely useful. They will be placed on the market very shortly. This firm has also purchased the complete stock of watch materials and sundries of the late firm of Fisher & Sons, 66 Nassau St., New York. This, following upon the purchase of the bankrupt stock of the late firm of Tell A. Beguelin, 61 Nassau St., New York, gives them extraordinary facilities for filling promptly orders for any goods in their line.

Frank M. Towner, Viroqua, Wis., has sold out to J. W. Lucas.

Eliasof Bros. & Co.

A LARGE ASSORTMENT OF DIAMOND MOUNTED JEWELRY CARRIED IN STOCK.

IMPORTERS AND JOBBERS OF

DIAMONDS WATCHES JEWELRY

9-11-13 MAIDEN LANE NEW YORK.

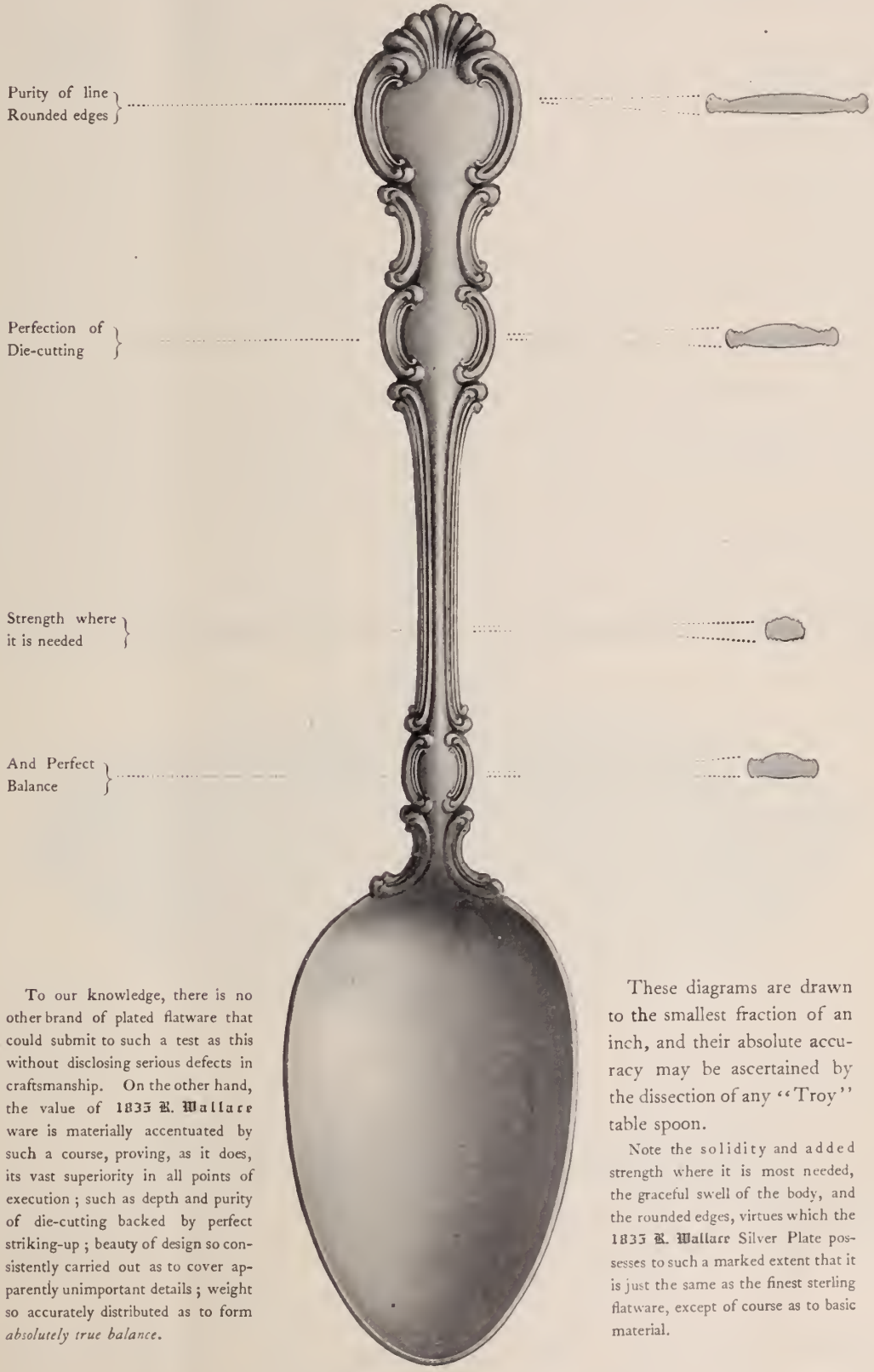
100 STATE STREET ALBANY, N. Y.

A New Pattern in the "1835 R. WALLACE" SILVER PLATE.

"Troy" Table Spoon

Full Size

WITH CROSS SECTIONS SHOWING THE WEIGHT AND THE EXQUISITE WORKMANSHIP, QUALITIES WHICH WILL BE FOUND TO A PROPORTIONATE DEGREE IN EVERY PIECE OF THE "TROY" PATTERN



To our knowledge, there is no other brand of plated flatware that could submit to such a test as this without disclosing serious defects in craftsmanship. On the other hand, the value of **1835 R. Wallace** ware is materially accentuated by such a course, proving, as it does, its vast superiority in all points of execution; such as depth and purity of die-cutting backed by perfect striking-up; beauty of design so consistently carried out as to cover apparently unimportant details; weight so accurately distributed as to form *absolutely true balance.*

These diagrams are drawn to the smallest fraction of an inch, and their absolute accuracy may be ascertained by the dissection of any "Troy" table spoon.

Note the solidity and added strength where it is most needed, the graceful swell of the body, and the rounded edges, virtues which the **1835 R. Wallace** Silver Plate possesses to such a marked extent that it is just the same as the finest sterling flatware, except of course as to basic material.

Send for catalogue and prices to

R. WALLACE & SONS MFG. CO., WALLINGFORD, CONN.,

or to one of its branches in

NEW YORK—226 5th Ave. CHICAGO—131-137 Wabash Ave. SAN FRANCISCO—110 Sutter St. LONDON—63 Basinghall St.

You may also get prices of your jobber.

Some New Specialties

In Popular Priced

GOLD HAT PINS,

Gold Trimmed Shell Side and Back

COMBS,

Gold, Silver and R. P.

CROSSES.

New Importations in

Gun Metal Novelties, Ebony.

New Colorings and Shapes in

Gold, Silver and Filled Jewelry.

NOVELTIES.

Chas. L. Trout & Co.,

15 Maiden Lane, NEW YORK.

A Bold Daylight Burglar Caught in Boston, Mass.

BOSTON, Mass., July 23.—Patrick Hart, aged 57, 46 Winthrop St., East Boston, was arraigned before Judge Adams in the first session of the municipal court Wednesday morning on a charge of breaking and entering the store of Stanton & Glover, 21 Court St. Hart waived examination and was held in $1,000 for the next term of the Superior Criminal Court.

The crime for which Hart was arrested was one of the most daring pieces of work which has been brought to the attention of the police in this city for some time. Late Tuesday afternoon, with hundreds of people passing the store, Hart approached and kicked a hole in the plate glass window, grabbed a tray full of rings, and started to run. He was finally overtaken and captured, but not until he had succeeded in leaving a trail of rings and jewelry for some distance along the street. Many of the contents of the tray were seized by the crowd which had gathered, and there seems to be small chance of their being recovered.

Hart was released from the state prison at Charlestown but a short time ago, having completed a five-year term of imprisonment for a similar offence. It is believed that failure to secure employment since his release caused him to commit the crime of last Tuesday for the purpose of again being sent to prison.

F. W. Bromberg, Birmingham, Ala., was out of the city for a few days, last week.

First Annual Meeting of the Texas Optical Association.

GREENVILLE, Tex., July 20.—The Texas Optical Association held its first annual meeting in this city, Thursday, in the parlors of the Beckham Hotel, Dr. R. Beskow, vice-president, presiding. F. E. Foster, Sherman, was appointed secretary. Hon. B. F. Looney delivered the address of welcome, and Dr. S. W. Lane, Kansas City, responded. Dr. Beskow also addressed the members.

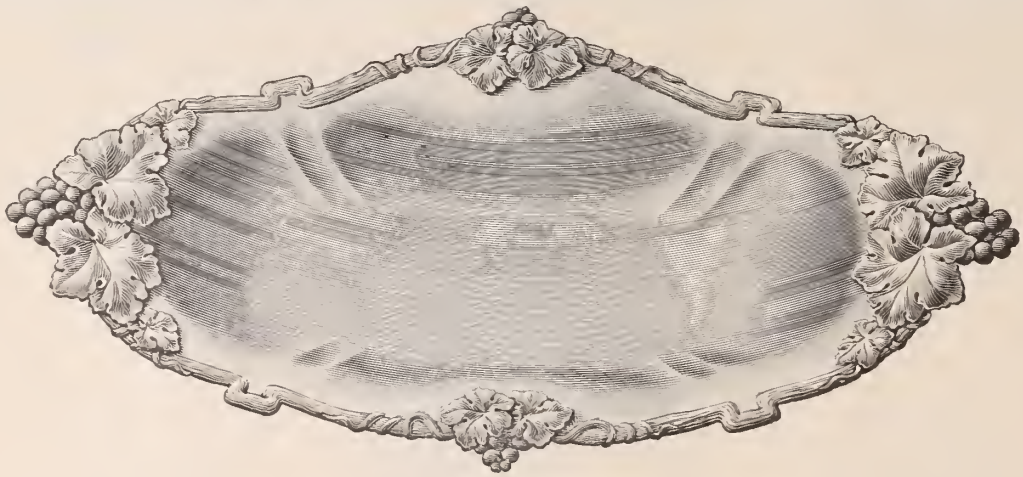
Among those present were: Nat C. Matthewson, Marshall; J. H. Atkins, Naples; John Wyche, Houston; S. W. Lane, Kansas City, Mo.; L. D. Everhart, Hillsboro; W. Allen, Hughes Springs; W. B. Man, Decatur; T. E. Foster, Sherman; J. N. Crawford, Denison; W. D. McFarlin, Plano; George C. Graves, Kaufman; Mrs. Luella J. Moore, Denison.

Death of Emil Feuillard.

SAN JOSE, Cal., July 20.—The coroner's jury which investigated the cause of the death of Emil Feuillard, formerly engaged in business at this place, has declared that death was due to rupture of the heart.

Mr. Feuillard was one of the pioneer jewelers of San Jose, having been engaged in business here for a period of 30 years. He was taken suddenly ill in a restaurant a few days ago, and died before he could reach his home. The funeral was held Monday.

R. E. Morris has purchased the business of H. D. Fish & Co., Mechanicsville, Ia.



No. 1686 Bread Tray.

The generally acknowledged term for the best and most salable line of hollowware is

HOMAN PLATE,

manufactured for nearly 60 years, and sold year after year by the leading houses in the world's market. A new general catalogue will be ready for distribution September 1st.

Our full line is displayed at **32 Park Place, New York,** where visiting buyers will be extended every courtesy.

THE HOMAN SILVER PLATE COMPANY,

Office, Factory and Salesroom:—CINCINNATI, O., U. S. A.

New York Salesroom: 32 Park Place. Chicago Salesroom: The Silversmiths' Building. Boston Salesroom: The Jewelers' Building.

The Royal

The season's innovation in Sterling Silver Toilet Ware.
A beautiful, etched design which, on account of its extreme richness and simplicity, will appeal to the most refined taste.
The price no less attractive than the design.
Our page next week will show illustration.

TRADE-MARK.

R. BLACKINTON & CO.,

Manufacturing Jewelers and Silversmiths,
No. 3 MAIDEN LANE, NEW YORK.

Factory, North Attleboro, Mass. JOHN R. MORSS.

EBONY ECONOMY



No. 295.—Genuine black seal grain leather case, hog grain leather lined, containing pair real ebony military hair brushes, cloth and hat brushes, tooth and nail brushes in a cylinder, ebony finished celluloid 7½ inch comb, soap box, tooth powder box, real ebony handle corn knife, nail file, cuticle and hook, mirror in pocket.
Price unmounted, $9.00
mounted in heavy sterling, $10.50

THE BEST IS THE CHEAPEST. This is a rather shop-worn phrase, but it is such because it is recognized as a truism. Referring to our goods, it is true in a double sense, for our ebony is not only the best, but it is sold at a lower price than the inferior stuff. It is the best because we know ebony. We handle ebony exclusively, and we know what to buy and where to buy it. It is lower in price because we eliminate all unnecessary expenses. We have no salesmen, and save the usual salesmen's salaries and expenses. We have a small office force. We are situated in a place admirably located for shipping goods, but where rent is very low. Don't argue, just compare prices.

Send for Catalogues.

J. B. ASH,

THE EBONY KING,

ROCKFORD, ILL.

The Thimble House.



No. 168.

Thimbles are not a side line with us—They are our main business. We study Thimbles, our designers study thimbles, our workmen study thimbles—The result is the finest and largest line of Thimbles on the Market.



No. 186.

KETCHAM & McDOUGALL,
Manufacturers,
37 & 39 Maiden Lane, New York.
Send for Catalogue. *Established 1832.*
ALSO MAKERS OF THE NEW AUTOMATIC EYE-GLASS HOLDERS.

ROLLING FOR THE TRADE.

WE ROLL Gold, Silver, Britannia and Pewter.

Our truck will call for and deliver goods. Special attention paid to prompt delivery.

The work is as carefully and cheaply done, as if rolled in your own plant.

I. SHONBERG, 363 Hudson Avenue, BROOKLYN, N. Y.

Outing of the Jewelers' Barnegat Club.

BELMAR, N. J., July 22.—Yesterday the following charter members of the Jewelers' Barnegat Club, Neely Young, John Goodwin, Ed. Eckfeldt, George Reed, John Battin, Rodney Carr, Ed Simonson and Harry "Krementz" Bliss, under the chaperonage of Col. Gray and Commodore Gager, of the Cromwell Line, set out from Belmar, N. J., to show their piscatorial skill in the waters of Barnegat Bay. Well supplied with "bait" the party embarked in the club's palatial yacht, *The Boozine,* commanded by Capt. Grant. When the boat arrived at the fishing grounds the members were all busily engaged in the cabin selecting their favorite "bait," and the mellow voice of John Goodwin was calling out "Who wants the waiter?" when the captain piped all hands on deck and then the slaughter began. The first fish caught was credited to Neely Young, who was so overcome that restoratives had to be applied at once.

The features of the day were a fancy diving and swimming exhibition from the stern of the boat by John Goodwin, and songs by the club quartette, composed of Messrs. Young, Goodwin, Eckfeldt and Reed. After the "bait" was exhausted the party returned to Belmar, all the members agreeing that they had had one of the most enjoyable outings of their lives.

L. R. Fauver, Lorain, O., Files a Petition in Bankruptcy.

CLEVELAND, O., July 23.—L. R. Fauver, Lorain, O., has filed a petition in bankruptcy in the United States district court here. The liabilities are given as $2,565.29, while the assets consist of a stock of jewelry valued at $2,000; fixtures, $805, and accounts, $50. Mr. Fauver also has insurance in several fraternal orders amounting to about $3,000, which was counted as an asset in the petition.

The creditors for amounts of $100 or upwards are: Bowler & Burdick Co., $265.83; the C. C. Sigler Co., $750; the Scribner & Loehr Co., $144.85; Citizens' Savings Bank of Lorain, $430; Mrs. H. B. Lippy, $475.75; Swissinger Mfg. Co., $120.

Death of Peter Mayer.

Peter Mayer, of J. & P. Mayer, retail jewelers at 734 Broadway, Brooklyn, N. Y., died Thursday, at his home, 20 Stockholm St. Mr. Mayer had been in poor health for a long time, yet death came rather unexpectedly.

The deceased was born in Brooklyn, Feb. 25, 1856, and had been in partnership with his brother, John Mayer, for 25 years. He is survived by a widow and one daughter, Caroline Mayer.

Death of James R. Landreth.

SUMPTER, Ore., July 20.—James R. Landreth, aged 23, a well known jeweler of this place, dropped dead Saturday afternoon of heart disease.

Mr. Landreth is survived by a widow and two children. His parents reside at Pocahontas, Ore.

Dimon Bros., Candor, N. Y., have just presented a handsome eight-day clock to the Alpha Hose Co., of that place.

Many Jewelers at The Elk Convention in Cincinnati, O.

CINCINNATI, O., July 23.—The wholesale and retail trade were greatly interested in the convention of the Elks and helped to make the stay of the visitors pleasant. Many of the Elks are jewelers and the convention has been of great benefit to the trade.

One of the interesting features of the Elk's parade during the reunion at Cincinnati, was an Indian Chief's robe worn by O. F. Reed, a prominent Elk from Oklahoma, who exhibited it in the store of the Oskamp Jewelry Co., 5th and Vine Sts., where it has attracted much notice. It is valued at $1,500.

A handsome loving cup made by the Rookwood Pottery was presented to Manager Walter Maxwell and his wife by one of the lady committees during the demonstration.

A large sterling loving cup, made by B. Greenwald, 514 Race St., was presented to the Covington Elk Lodge on its appearance. Mr. Greenwald also made the handsome Elk badge for the past exalted Ruler of the Allegheny Lodge of Pennsylvania.

During the convention the Gustave Fox Co. received visits from 7,800 Elks and presented 5,000 badges to them as souvenirs.

Elk jewelers who visited the city during the reunion were:

Will Bichman, Pomeroy, O.; H. R. Boving, Lancaster, O.; Henry Schergens, Indianapolis, Ind.; Charles Hasaltine, Kokomo, Ind.; Jos. Ratliff, Richmond, Ind.; Kelley & Henne, Troy, O.; H. G. Meyer and Chas. Schamber, Meridian, Miss.; J. M. Washburn, Anderson, Ind.; O. B. Marvin, Findlay, O.; E. De Vose, Wilmington, O.; Edw. Klein, Muncie, Ind.; O. V. Neal and Frank Smith, Parkersburg, W. Va.; Charles Hofman, Springfield, O.; I. Dahlheimer, Mobile, Ala.; J. F. Krohme, Clarkesburg, W. Va.; Randolph Baldwin and W. C. Ward, Winchester, Ky.; L. A. Ott, Mansfield, O.; J. H. Joseph, Jackson, Tenn.; W. H. Grosse, Dayton, O.; Maurus Kaelin and John Auxmiller, Nelsonville, O.; W. J. Morris, Jeffersonville, Ind.; C. R. Meyer, Memphis, Tenn.; A. J. Heesen and J. Frame, Toledo, O.; S. M. Nathan, Fitchburg, Mass.; J. H. Losekamp, Billings, Mont.; Leinback Bros., Lock Haven, Pa.; A. P. Rith, Birmingham, Ala.; L. Heilbron, Texarkana, Tex.; J. B. Whitlock, Eufaula, Ala.; J. Bertero, St. Louis, Mo.; W. Hopkins, Dubuque, Ia.; J. H. Drake, Lebanon, O.; O. J. Fucho and Charles Haynes, Chillicothe, O.; A. K. Lyon, Lexington, Ky.; J. P. Mullally, Indianapolis, Ind.; John F. Heinzle, Boonville, Ind.; C. Steinhauser, Shelbyville, Ind.; Frank Kehl, Connersville, Ind.; John Beckley, McArthur, O.

Elks representing out-of-town jewelry houses, who attended the reunion, were:

George Keller, Carter Jewelry Co.; William Keller, E. E. Barlow; Clinton Lockwood, J. Wetherell & Son; B. Krukemeyer, Krukemeyer & Cohn; Fred Somes, S. O. Bigney & Co.; Mr. Sweet, R. F. Simmons Co.; N. Guntzberger, L. & M. Kahn & Co.; L. N. Miller, J. W. Forsinger; W. T. Chambers, P. & A. Linton; M. Silverberg, Cameron, W. Va.; W. A. Nesbitt, Pinckneyville, Ill.; and Mr. Frankel, New York.

Death of Julius H. Friedlander.

Julius H. Friedlander, dealer in diamond jewelry, at 48 Maiden Lane, New York, died recently, at his home, 9 E. 119th St., of an attack of typhoid fever. Mr. Friedlander was for 10 years a salesman for H. Z. & H. Oppenheimer, New York, and in the last five years had been in business for himself, having an office with his former employers.

Mr. Friedlander was well-known in the trade, especially in the west. For more than a year his health was unsatisfactory,

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY? *Because* of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR, AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read **"The Story of a Collar Button, with Illustrations,"** which may be had **FREE** for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Extract from "Printer's Ink," Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet, "The Story of a Collar Button." Afterward, if any pupil will send to *Printer's Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printer's Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printer's Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

in their Factory.

49 Chestnut Street,

PARKS BROS. & ROGERS,
20 Maiden Lane, New York.

NEWARK, N. J.

Selling Agents to Jobbing Trade.

New England

Watches.

The Ambassador
The New
Twelve Size.

Damaskeened Plates.
Snap or full jointed casings.
Up to date in every respect.

The new patterns of the 0 size and Cavour, 20 ligne, hunting cased watches are ready for delivery.

Enamel shoulder watches in all colorings.

The New England Watch Co.,

WATERBURY, CONN.

Offices:

NEW YORK—37 and 39 Maiden Lane.
CHICAGO—131 to 137 Wabash Ave.
SAN FRANCISCO—Spreckels Building.

but he recovered from several maladies which had troubled him and was in the country for rest and recuperation when he was taken ill with the fever which terminated fatally. A widow and two sons survive him.

Vigilant Guard of Diamond Necklace Holds Up World's Fair Detectives.

ST. LOUIS, Mo., July 26.—Maurice Brower, a diamond importer, at 16 John St., New York, was notified, yesterday, of a comedy of errors, which took place, Saturday, at the World's Fair, here, where he has on exhibition a collection of precious stones. In Mr. Brower's exhibit, in the Palace of Varied Industries, is the valuable necklace which was illustrated in THE CIRCULAR-WEEKLY, of Feb. 3, 1904. Eugene Kohut is in charge of the exhibit.

Detectives Sally and Mullin were assigned to duty in the building where this exhibit is placed, the latter part of last week, by Acting Chief Walsh of the Police Department. The detectives did not disclose their identity, and the attention which they paid to the diamond necklace aroused the suspicions of Mr. Kohut and his assistant.

Saturday, the detectives got so close to the case containing the necklace that Mr. Kohut, convinced of a plot on the part of the two men, drew his revolver and, pointing it at the head of one of the detectives, shouted "hands up." Mr. Kohut's assistant at the same moment covered the other detective. Several of the Jefferson guards blew their whistles, adding to the uproar. Chief Milan H. Hulbert, of the Department of Manufactures, hurried to the scene, and sided with the exhibitors in suspecting the two detectives.

It took some time for the officers to establish their identity and get out of range of Mr. Kohut's weapons. After they succeeded in this they showed their identity by arresting Mr. Hulbert, Mr. Kohut and the latter's assistant. Chief Walsh released everybody after explanations were made.

Burglars' Big Haul in Whitman, Mass. Part of Plunder Recovered.

WHITMAN, MASS., July 26.—The store of A. C. Tucker, of this place, was entered last night by burglars, who stole stock valued in all at $1,500.

A man giving the name of Henry J. James, aged 19 years, was arrested later, having in his possession over $1,000 worth of miscellaneous jewelry which is believed to be part of the loot taken from the store of Mr. Tucker.

The police arrested James just as he was attempting to dispose of the stock to a pawnbroker.

The second annual exhibition of fine diamond jewelry held by Powers & Mayer, 258 Fifth Ave., New York City, was opened at their offices Monday. Upwards of 900 members of the trade throughout the country have received invitations to view the exquisite pieces which they have prepared for their exhibition. It is difficult to imagine a richer showing of handsome pieces of jewelry than the concern has prepared. The exhibition will last until August 3d.

JULES RACINE. CHARLES PERRET.

JULES RACINE & Co.,

IMPORTERS OF

Watches AND Watch Movements,

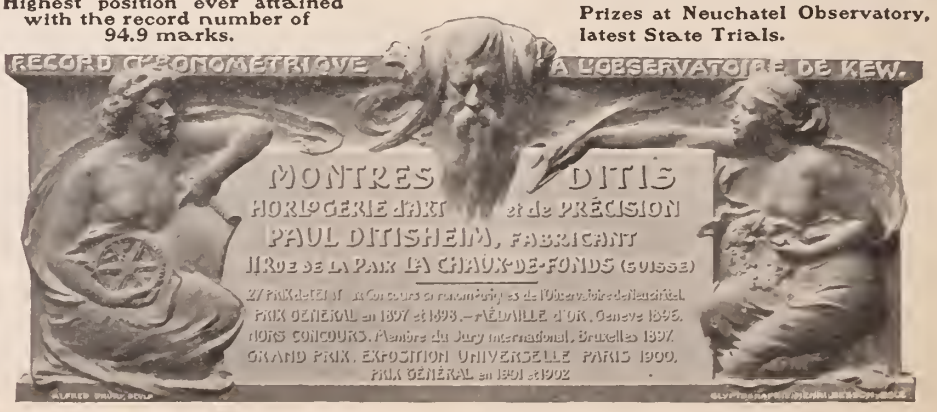
37-39 Maiden Lane,

CHICAGO OFFICE,
103 STATE STREET.

NEW YORK.

Kew Observatory, 1903.
Highest position ever attained with the record number of 94.9 marks.

First General and Three First Prizes at Neuchatel Observatory, latest State Trials.



World's Fair Notes.

What the Exhibitors Are Doing at the Universal Exhibition, St. Louis.

St. Louis, Mo., July 23.—The attendance at the World's Fair continues to be very large, and though we have had two weeks of very warm weather, there has not been a large falling off in the crowds, and it is the general impression of the visitors that as an educational medium, the Fair is very effective. In fact, few can conceive of the wonderful development of the world until they see the exhibits in every form here, arranged in the exhibit buildings by the hands of skilful artists.

Perhaps one of the most entertaining and instructive buildings is that of Transportation, which has under its roof all the different forms of locomotion of to-day and their first inventions, from a farm wagon up to a locomotive and palatial steamship, including stage coaches, street cars, buggies, automobiles, etc., illustrating the unskilled mechanic's crude work of a century ago, to the artistic work of the skilled mechanic of to-day.

The Herschede Hall Clock Co., Cincinnati, O., has added to its exhibit in the Varied Industries building, a magnificent Egyptian style of hall clock, which is valued at $2,000. It is attracting a great deal of favorable comment. John A. Herschede, secretary and treasurer of the concern, accompanied by his wife, arrived here, Monday, to spend 10 days visiting the Fair.

W. H. Kernan, who has been in charge of the L. E. Waterman Co.'s exhibit, has returned to New York. Miss C. E. Quis, from the New York office, is now in charge.

K. Mikimoto, a Japanese exhibitor, has a very fine display of coral and pearls in the Fish, Forestry and Game building.

A large bronze clock has been put up at the west entrance of the "Model Street," at the Fair. The clock, which was started Monday morning, is an eight-day clock of artistic design. It is 24 feet in height and five feet in width, at the base. The dial, which is 16 inches in diameter, is 14 feet from the ground and is supported by a bronze framework, the sides being filled out with plate-glass. The hands of the clock are made of scroll bronze and are 8x5 inches in length.

The clock proper is surmounted by three female figures, two feet in height, upholding a powerful light encircled with a red shade. This light can be operated by clockwork or by hand, and will be lighted whenever events of civic or national importance take place. On the west side of the pedestal, five feet from the ground, is a glass bulletin board on which will be placed information regarding the nature of the event which has caused the illumination of the red headlight. The bulletin board is lighted from within by three electric lights.

At a recent meeting of the citizens of Harrisburg, Ill., the City Council was authorized to purchase a clock for the new Court House tower. The clock will have six-foot dials, a 1,600-pound bell, and a 40-pound hammer. It will cost about $1,300.

A. & B.

HEADQUARTERS

FOR

Waltham Watches

EVERY GRADE.

Solid Gold, Gold-Filled and Silver Cases, embracing all sizes, and in complete variety of designs.

AVERY & BROWN,

68 Nassau St., New York.

ROY WATCH CASE CO.

If It's a ROY Trade Mark. It's Standard

21-23 MAIDEN LANE, NEW YORK.
206 KEARNY STREET, SAN FRANCISCO.

MAKERS OF

SOLID GOLD CASES.

ROY WATCH CASE COMPANY

After having been connected with the trade for over half a century, and with the Roy Watch Case Co. since its organization, I have this day sold my entire interest in that Company to Messrs. Albert L. Stearns and Harry Canfield, who have been identified with the concern for many years. In making this announcement, I desire to thank the trade for the many favors received from them, and to bespeak for my successors the good will and the patronage of all my friends and customers.

New York, July 1, 1904. Charles Glatz.

The undersigned, having purchased the entire stock of the Roy Watch Case Co., will continue to maintain the high standard set by that concern in the quality of its product and the methods of its business. We hope to receive the same consideration from the trade that has for so many years been accorded to the Company.

New York, July 1, 1904.

Albert L. Stearns, *Pres.*
Harry Canfield, *Sec'y and Treas.*

Our Hand-made Cases

are constructed in the old reliable way, which is a pride to the manufacturer, dealer and wearer.

ALL CASES BEARING THIS MARK ARE HAND-MADE.

STAMPED.

TRADE MARK

18 K.

STAMPED.

TRADE MARK

14 K.

MANUFACTURED BY

DUBOIS WATCH CASE CO.,

MAKERS OF

SOLID GOLD CASES.

NEW YORK.

DON'T FORGET THE JEWELERS' CIRCULAR PUBLISHING CO.'S BOOK LIST when in want of any technical work in the Jewelry or Kindred Trades.

Providence.

A. E. Austin has purchased a Winton automobile of recent type.

Among the recent removals is that of the C. P. Henry Novelty Co., from 139 Eddy St. to 57 Sassafras St.

It was stated, last week, that Herman Kern had resigned his position as foreman for Smith & Blackinton.

Among the imports at the port of Providence, last week, were three packages of imitation stones from Havre.

It is expected that a change in the condition of William A. Copeland, who is suffering from typhoid fever, will be reported this week.

Nathaniel T. Allen will manufacture a line of ornamental combs at 26 Fountain St. Mr. Allen was formerly with George J. Smith & Co.

Among the jewelry buyers in town last week, were: G. M. Kellam, H. Zinsstag, Montreal: S. R. Aarons, London; J. Klausman, Philadelphia, and Charles Phillips, Toronto, Ont.

Jewelers were well represented in the run of the Rhode Island Yacht Club that started Sunday. It was expected that the *Mblem*, the *Wanderer III.*, and other craft owned by members of the trade would show up well during the week's cruise.

A fire alarm was sounded shortly after 5 o'clock Friday afternoon, for a small blaze in the establishment of the George L. Vose Mfg. Co., the explosion of a can of naphtha being responsible for the fire. The damage was but trifling and the fire was extinguished in response to a still alarm.

At the last meeting of the local union of jewelry workers several new members were admitted and other business of a routine nature was transacted. The union has been steadily increasing its membership, but the most harmonious relations appear to exist at the present time between employers and employed.

Although there was an endeavor among those interested in the formation of a Jewelers' League to get together a representative aggregation of ball players from the different shops the plan was not completed. In spite of this fact, however, some of the shops have turned out individual teams which are making a creditable showing.

Attleboro.

William H. Blake, of the James E. Blake Co., is the proud father of a son.

Edward P. Claflin and his wife have returned from a trip to the Pacific coast and other far western points.

Freeman, Daughaday & Co., last week, secured a judgment against A. L. Barkheitz, Boston, in the sum of $135.14.

John Rogers, foreman at the Reed & Barton Co. plant, Taunton, returned, last Thursday, from a vacation in England

William Saart, last week, left the superintendency of the Bristol Mfg. Co. factory. He was previously foreman for the James E. Blake Co.

C. P. Harris, manager of the Union Square, New York, office of the Reed & Barton Co., sailed, Saturday, for a six weeks' vacation.

In the suit of Harrison C. Swift against Harry R. Forrester, the outcome is reported to be that the latter will take the poor debtor's oath.

All the jewelry shops in the S. O. Bigney factory building are closed for a few days, while alterations and improvements to the real estate are in process.

Arthur B. Alden, a Brockton man, who sells diamonds on instalment payments from an office in his home city, and Miss Anna P. Thompson, one of the social belles and leading singers of Brockton, were married, last week.

Authentic reports from Taunton are to the effect that manufacturers state that they already feel the premonitory symptoms of a heavy Fall and Winter trade. They say that twice in the past the Fall, during a national election, has been a harvest time for them.

The N. Y., N. H. & H. R. R. Co., last week, altered the time of two trains, expressly to accommodate the hundreds of Taunton men and women who work in Attleboro jewelry shops. Samuel M. Einstein, head of the Attleboro Mfg. Co., petitioned the road on behalf of his own employes, and those of other shops.

H. L. Thorson, retail jeweler, Brockton, lost two costly stones in Taunton last Friday. He was on a stairway and dropped a pocket case containing nearly a score of unset stones. When the stones were gathered one worth $90 and another worth $35 were not found, despite an hour's search, according to his report to the police.

This is vacation season for the jewelers. Charles A. Marsh and R. John Marsh, of C. A. Marsh & Co., are at Cottage City, Mass. Frederick H. Hill and his wife, Fred B. Briggs and his wife, and F. W. Lincoln and his wife, are at Cottage City. Roy E. Draper and his wife are at Onset, Mass.; Charles M. Robbins has just returned from St. Louis, Mo.; Frank H. Chase has just returned from his honeymoon in the White Mountains, and will

A.W.C.CO

American Watch Case Co.,

Manufacturers of Fine Gold Cases,

9-11-13 Maiden Lane,

New York.

"Novelties and Some Staples."



AT 170 BROADWAY AND MAIDEN LANE.

GEOFFROY & CO.

live in New York. James E. Blake and his family started last week for an automobile tour through Maine.

North Attleboro.

TRADE CONDITIONS.

Business locally has reached the condition known as "between hay and grass." A few of the salesmen for local concerns have gone out and the next 10 days will see nearly all of them on the road. Several concerns have taken advantage of the opportunity to make the annual repairs.

Frank M. Whiting & Co. have closed their factory for the annual mid-summer vacation.

Wallace G. Franklin, of E. I. Franklin & Co., is enjoying his leisure moments at Cape Cod this Summer.

Edward M. King's *Brookdale Girl* won the second and third prizes at Narragansett Park last week.

H. Alton Hall, with Scofield, Melcher & Scofield, Plainville, has been enjoying a vacation at Mansfield.

The Mason Box Co. will shut down next week and during the idle period will install a new glueing apparatus.

Louis A. Blackinton, of the W. & S. Blackinton Co., is spending his vacation at his Summer home, Cape Cod.

M. E. Rowley, formerly with F. L. Shepardson & Co., has accepted a position as salesman for E. H. Pudrith & Co.

Howard C. Saunders is having a 50 foot wooden stack erected at his refinery to carry off the vapors generated in the building.

Donald Le Stage and his wife have returned from their wedding trip, which was spent at Long Lake in the Adirondacks. They will reside at 27 Church St.

Arthur E. Codding and Joseph A. Codding, of the Codding & Heilborn Co.; John L. Thompson, of Thompson & Remington, and Fred I. Gorton have returned from the convention of the Shriners at Atlantic City, N. J.

George Goldberg, salesman for the W. & S. Blackinton Co., has returned from a vacation spent at the Thousand Islands. He caught some big fish there and remembered his local friends, to whom he shipped a supply.

Edgar L. Hixon narrowly escaped injury last week while driving. He attempted to turn around in the street just as an automobile driven by F. E. Sturdy was approaching from the rear. A disastrous collision was barely averted.

Albert Totten will be a candidate for the Legislature from this district in 1905. He will not be opposed, it is said, in his own party, and his election is conceded. A report that Frank L. Shepardson was to be pushed for the office was promptly denied by Mr. Shepardson.

Much interest was shown among jewelers last week over golf. Alton H. Riley won the French July cup, defeating G. H. French, the donor of the cup. Mr. Riley now has two victories to his credit and one more will secure the cup for him. H. J. Straker won a loving cup for the best net score and Orrin W. Clifford received another for the best gross score.

H. A. Hershberger, Johnstown, Pa., last week concluded a package sale at which 1,700 packages were disposed of.

Discriminating buyers select SOLIDARITY WATCH CASES for their better class of trade.

Can any higher tribute be paid to the product of any factory?

Solidarity Watch Case Co.,

Established 1885.

MAKERS OF ARTISTIC GOLD WATCH CASES,

No. 3 Maiden Lane, New York.

General Selling Agents: JOHN W. SHERWOOD *and* FRANK E. HARMER.

TELEPHONE, 2820 Cortlandt.

A SAMPLE

of artistic Casemaking from our New Fall Line of

Solid Gold Cases.



704

The "moiré" effect, in the background of this engraving pattern, is designed to "support" the overlying work.

The artist has effectively applied contrast, in the use of "bright-cut" and "single-point shading;" and through ingenious handling of the graver has produced "color" effects on the plain gold.

Let us send you a sample fitted with an Elgin or Waltham movement of any grade—we will be glad to have you send it back if price and style fail to please.

W. T. THOMPSON,

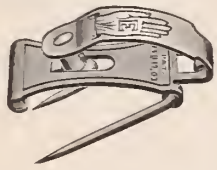
9-11-13 Maiden Lane, NEW YORK CITY.



Col. Skylark

HAS

THE Hand-E-Catch



Watch Protector

AND THEREFORE

NEVER WORRIES.

Millions of Men Will Feel the Same Way—Shortly.

WHY NOT PREPARE TO FILL THE DEMAND?

Ask your jobber to send you a gross.
If he does not do so, WE WILL!!

PRICE LIST.

No. 100, French Gold Finish,
Per gro., $12.00.
No. 101, Nickle Finish,
Per gro., $9.00.
No. 102, Oxidized Silver Finish,
Per gro., $21.00.

LESHER, WHITMAN & CO.,

SOLE LICENSEES

AMERICAN Headquarters,
670 Broadway, NEW YORK.
BRITISH Headquarters,
38 Shoe Lane, LONDON, E. C.
FRENCH Headquarters.
46 Rue de l'Echiquier, PARIS.



Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

The following traveling representatives visited Pittsburg, Pa., recently: Wade W. Williams, Warren & Williams; H. F. Tourtellot, Waite, Thresher Co.; Jules Franklin; Hubert Somborn, Hipp, Didisheim & Bro.; L. M. Frank, L. Weil & Sons; W. H. Shedd, Huestis Mfg. Co.; Charles E. Howes, E. L. Logee & Co.; H. C. Cohen, Jules Racine & Co.; L. H. Carpenter, Charles E. Hancock Co.

J. M. Morrow, American Watch Case Co., and A. Shiman, of Shiman Bros., visited the trade in Boston, Mass., last week.

B. S. Newman, Jonas Wise and Joseph A. Henochsberg, with Frohman & Co., Cincinnati, O., are now on the road in the interest of their firm.

G. C. Hudson, of G. C. Hudson & Co., and Fred D. Heffron, of Riley, French & Heffron, North Attlehoro, Mass., have left for the road.

The following travelers were in St. Louis, Mo., during the past week: C. L. Bach, Calumet Watch Co.; B. Hyman, Hirsh & Hyman; Mr. Weil, Buffalo Jewelry Case Co.

Among the traveling representatives in Indianapolis, Ind., last week, were: Fred Somes, S. O. Bigney & Co.; J. A. Limbach, Theodore W. Foster & Bro. Co.; I. Price, Louis Strasburger's Son & Co.

Jewelry representatives in Toronto, Can., last week, included: C. L. Valentine, Taunton Pearl Works; W. Sherry, Joseph Fahys & Co.; Mr. Perry, F. H. Sadler & Co.; Mr. Gross, Apollo Silver Co.

The following traveling representatives visited Columbus, O., during the past week: Mr. Raymond, Worthington & Raymond; R. W. Anderson, Heeren Bros. & Co.; H. D. Crether, Hayden W. Wheeler & Co.

Travelers who visited Omaha, Neb., last week, included: S. S. Cohn, Rempe Mfg. Co.; Leo Goldsmith; A. A. Bruckner, H. A. Pickard; Mr. Torrance, Leys, Christie & Co.; Geo. F. Heideb, C. F. Rumpp & Sons.

Eastern traveling representatives in San Francisco, Cal., were: Mr. Gregory, Strobell & Crane; Mr. Cox, Rockold Leather Co.; Mr. Clark, Whiting Mfg. Co.; J. F. Jepson, Riker Bros.; Frank Locklin, Battin & Co.

The following representatives of the trade were in Lancaster, Pa., recently: B. W. Thomas, Paul E. Wirt; Charles Melchor, Aikin, Lambert & Co.; W. H. Young, International Silver Co.; Mr. Hartshorn, Krementz & Co.; Henry Greenthal, J. J. Cohn; H. Grahowski, Dattelhaum & Friedman; H. E. Slater, Champenois & Co.; W. R. Cohh, W. R. Cobh & Co.; Max Meyrowitz, Meyrowitz Bros.; E. N. Mandeville, Julius Wodiska; Oscar B. Chenoweth, Berry Bros. & Fresch.

The commercial travelers of Utica, N. Y., and vicinity, held their annual field day at Utica Park, Monday.

ROUGH DIAMONDS.

CARBONS, BORTZ, SPLINTS, Etc.

MENDES CUTTING FACTORIES, 12 John St., N. Y.

STERN BROS. & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

CUTTING WORKS:
138-142 West 14th St., N. Y.

68 Nassau St.,
NEW YORK.

CHICAGO,
103 State Street.

LONDON,
29 Ely Place.

43 out of 55 PRIZES

were awarded to

PATEK, PHILIPPE & CO.

in the timing contest of the Astronomical Observatory in Geneva, for the year 1903, comprising the only Series Prize, all the First Prizes (2), all the Second Prizes (10), all the Third Prizes (7), 9 Fourth Prizes out of 11, 5 Honorable Mentions out of 6, and 9 Simple Mentions out of 18.

68 NASSAU ST., NEW YORK. GENEVA, SWITZERLAND.



A Legitimate, Safe and Profitable Specialty

Waterman's Ideal Fountain Pen.

If you enjoy the best class of trade you cannot afford to handle any other than the best pen and maintain an attractive and adequate assortment for the selection of your customers. If you are not already equipped with this standard line of writing instrument, we will make you the following

INTRODUCTORY OFFER.

During the next thirty days, we will furnish this handsome little oak show case with assortments, as follows:

Assortment No. 1.—Complete stock of two dozen Waterman's Ideal Fountain Pens and liberal advertising equipment.



2 No. 22 Chased, fine	2.50	5.00
2 No. 12 Black, medium and coarse	2.50	5.00
2 No. 12 Chased, medium and stub	2.50	5.00
2 No. 12 Mottled, fine and medium	2.50	5.00
2 No. 13 Black, fine and medium	3.50	7.00
2 No. 13 Chased and mottled, coarse and stub	3.50	7.00
2 No. 14 Chased and Black, fine and medium	4.00	8.00
2 No. 12 Filigree Silver, fine and medium	$5.00	$10.00
2 No. 14 Gold Mounted, fine and medium	5.00	10.00
2 No. 23 Gold Mounted, fine and medium	4.50	9.00
2 No. 12 Gold Mounted, fine and medium	3.50	7.00
2 No. 22 Gold Mounted, fine and medium	3.50	7.00
		85.00
Less 40 per cent		34.00
		$51.00

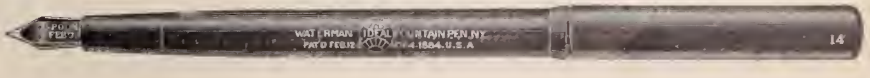
Assortment No. 2.—For dealers who must have a low priced pen, one dozen Waterman's Ideal Fountain Pens and one dozen of our Remex Fountain Pens, which are the best low priced goods on the market.



1 No. 22 Chased, fine	2.50
1 No. 12 Chased, medium	2.50
1 No. 12 Mottled, fine	2.50
1 No. 12 Black, coarse	2.50
1 No. 13 Black, stub	3.50
1 No. 13 Chased, medium	3.50
1 No. 14 Black, fine	4.00
1 No. 12 Filigree Silver, medium	$5.00
1 No. 14 Gold Mounted, coarse	5.00
1 No. 23 Gold Mounted, fine	4.50
1 No. 22 Gold Mounted, fine	3.50
1 No. 12 Gold Mounted, medium	3.50
	42.50
Less 40 per cent	17.00
	25.50
12 Remex Pens, assorted points, net	9.00
	$34.50

Send us your orders promptly so as to secure one of these cases and get it installed in your store before the opening of the school trade.

L. E. WATERMAN COMPANY, 173 Broadway, New York City.



AMERICAN WALTHAM WATCH CO.'S MATERIALS.

18 AND 14 SIZE, FULL PLATE, KEY AND STEM WIND, WALTHAM STEEL HOUR AND MINUTE HANDS ON PATENT CARDS.

	NET PRICES PER GROSS	
	FIRST QUALITY. STEEL HOUR AND MINUTE HANDS	SECOND QUALITY. STEEL HOUR AND MINUTE HANDS
18 Size, Heavy Spade, Hour and Heavy Spade Minute Hands	$3.35	$3.00
" " " " " " " Straight " " (also 14 size Full Plate Key Wind)	3.35	3.00
" " Medium Spade, Hour and Medium Spade Minute Hands	3.67	3.00
" " " " " " " Straight " " (also 14 size Full Plate Key Wind)	3.67	3.00
" " Fine Spade, Hour and Minute Hands	4.67	3.00
" " Medium Moon, Hour and Minute Hands	4.67	3.00
" " Solid Morning Glory, Hour and Minute Hands	5.50	3.00
" " Open Morning Glory, Hour and Minute Hands	6.50	4.00
" " Diamond, Hour and Minute Hands	5.50	------
" " Heavy Fleur de Lis, Hour and Minute Hands	7.35	------
" " Fine Fleur de Lis, Hour and Minute Hands	8.50	------
" " Extra Heavy Rail Road, Hour and Minute Hands	10.50	------
" " Double Spade, Hour and Straight Minute Hands	10.50	------
" " Heavy Spade, Hour and Heavy Spade Minute Hands. Extra Quality	10.50	------
" " Heavy Spade, Hour and Straight Minute Hands. Extra Quality	10.50	------
" " Broad Spade, Hour and Broad Spade Minute Hands. " "	10.50	------
" " Broad Spade, Hour and Straight Minute Hands. " "	10.50	------
" " Assorted, Hour and Minute Hands. (Rail Road, Double Spade and Extra Quality omitted.)	6.00	3.00
" " Louis XIV, Hour and Minute Hands	12.00	------

20 SIZE TO 10 LIGNE, ¾ PLATE, KEY AND STEM WIND. WALTHAM STEEL HOUR AND MINUTE HANDS ON PATENT CARDS.

		NET PRICES PER GROSS	
		FIRST QUALITY. STEEL H. AND M. HANDS	SECOND QUALITY. STEEL H. AND M. HANDS
Regular Hunting, Heavy Spade, Hour and Heavy Spade Minute Hands	16 and 14 size	$10.50	------
" " Fine Spade, Hour and Minute Hands	Made in all staple sizes	4.67	$3.00
" " Solid Morning Glory, Hour and Minute Hands	10-8 and 6 size	5.50	3.00
" " Open Morning Glory, Hour and Minute Hands	16-10-8 and 6 size	6.50	4.00
" " Medium Moon, Hour and Minute Hands	16-14-8-6-1 and o size	4.67	3.00
" " Diamond, Hour and Minute Hands	Made in 18 size, ¾ Plate only	5.50	------
" " Fleur de Lis, Hour and Minute Hands	Made in 10 size K. W. and oo size	8.50	------
" " Extra Heavy Rail Road, Hour and Minute Hands	16-14 and 12 size	10.50	------
" " Double Spade, Hour and Straight Minute Hands	16-14-12-8-6-1 and o size	10.50	------
" " Fine Moon, Hour and Minute Hands, Extra Quality	16-14-8-6-1-o and oo size	10.50	------
" " Whip Spade, Hour and Straight Minute Hands, Extra Quality	16-14-12 and oo size	10.50	------
" " Broad Spade, Hour and Straight Minute Hands, Extra Quality	16-14-12-10-8 and 6 size	10.50	------
" " Assorted, Hour and Minute Hands (Rail Road, Double Spade and Extra Quality omitted)	Made in all staple sizes	6 00	3 00
Hand Finished, Hour and Minute Hands, for 16 size 1st Quality, 14 size Complicated and Maximus Movements		60.00	30.00
Regular Hunting and Skylight, Louis XIV, Hour and Minute Hands	16-14-12-6-o and oo size	12.00	------
Skylight, Fine Spade, Hour and Minute Hands	1-o-oo and Jewel Series size	10.50	4.00
" Fine Moon, Hour and Minute Hands	8-6 and oo size	10.50	4.00
" Open Morning Glory, Hour and Minute Hands	1 and o size	10.50	4.00
" Fleur de Lis Hour and Minute Hands	(Made in oo size only)	10.50	------

WALTHAM GOLD HOUR AND MINUTE HANDS.

	NET PRICES PER GROSS		
	SOLID 14KT. GOLD H. & M. HANDS	GOLD DOUBLE STOCK H. & M. HANDS	GILT HOUR AND MINUTE HANDS
Gold, Heavy Spade, Hour and Straight Minute Hands — Made in all staple sizes	$84.00	$24.00	$12.00
" Medium Spade, Hour and Straight Minute Hands — " " " "	84.00	24.00	12.00
" Fine Spade, Hour and Minute Hands — " " " "	84.00	24.00	12.00
" Louis XIV, Hour and Minute Hands — " " " "	84.00	24.00	12.00

WALTHAM STEEL SECOND HANDS.

	NET PRICES PER GROSS	
	FIRST QUALITY. STEEL SECONDS	SECOND QUALITY. STEEL SECONDS
Steel, Ball, Second Hands — Made in all staple sizes	$2.34	$1.50
" Extra Heavy Rail Road, Second Hands — 18-16-14 and 12 size	2.34	------
" Spade " — Made in 18 size only	2.34	1.50
" Fleur de Lis " — Made in 18 and 10 size	4.67	------

WALTHAM GOLD SECOND HANDS.

	NET PRICES PER GROSS		
	SOLID 14 KT. GOLD SECONDS	GOLD DOUBLE STOCK SECONDS	GILT SECOND HANDS
Gold, Ball, Second Hands — Made in all staple sizes	$24.00	$9.00	$6.00
" Spade " " — " " " "	24.00	9.00	6.00
" Clover " " — " " " "	24.00	9.00	6.00
" Louis XIV " " — " " " "	24.00	9.00	6.00

NOTES.

The Minute Hands for 18 and 14 size, Full Plate, Key Winding Movements, are made with square holes.
The Minute Hands for 20-18-16-14-10 and 8 size, ¾ Plate, Key Winding Movements, are made with small round holes.
Orders for Hour, Minute and Second Hands should state the size, style, kind, model and quality required; also whether for Key or Stem Winding, Regular Hunting or Skylight Movements.
When in doubt as to the size, style, kind, model and quality of Hands wanted, please accompany your order with the samples to be duplicated.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
WITH WHICH ARE INCORPORATED THE JEWELERS' WEEKLY. THE JEWELERS REVIEW

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

11 JOHN ST. COR. BROADWAY, NEW YORK.

TELEPHONE: 1148 CORTLANDT. CABLE ADDRESS: JEWLAR, NEW YORK.

VOL. XLVIII. JULY 27, 1904. No. 26.

Subscription in U. S., Canada and Mexico, $2.00
Other Countries in Postal Union, - - $5.00
Single Copies, - - - - - - .10

Remit by check or money order. Remittances in money are at sender's risk.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

No attention paid to communications unless accompanied by full name and address of the writer.

Bright Outlook for Fall Trade.

AT the end of the first six months of the year the outlook for a prosperous Fall season is most auspicious. Conditions at the beginning of the year were not very promising, for, while the holiday season of 1903, though late, was better than had generally been expected, the commercial depression which existed during the past year was still manifest, and doubt for the outcome and fear for the future caused many to withhold orders that would otherwise have been placed early in the season. The first quarter of the year, therefore, was below the normal, but throughout all the business depression and liquidation of securities, failures had been surprisingly few, and this engendered a hope that the worst had passed, and a feeling of security in the stability of the market was established, which, together with increased demands from consumers, caused a marked improvement in trade during May and June. There were those pessimistically inclined, however, who resurrected the old alarm that presidential years were always accompanied by a falling off in business transactions. Why a national election, in itself, should check the machinery of production, exchange and distribution is difficult to understand. There is no good reason why it should and the consensus of opinion among leaders of finance and industry is that the quadrennial depression is greatly exaggerated and mainly psychological. If the merchant determines that a presidential year is a bad one for business and purchases or refuses to purchase with this impression paramount, business certainly will be bad for him. Some years, notably 1896, the election did exert an injurious influence upon trade, but in these elections, questions seriously if not vitally affecting the commercial world were involved, and there was a reason why capitalists and merchants generally should retrench until the policy of the government for the ensuing four years had been determined. But this year there is no such impending danger and no threatened radical change. The two leading candidates have both declared that the gold standard is irrevocably established, and the Republican and Democratic parties both advocate a conservative and gradual revision of the tariff, and differ only in the methods of such revision. It can be safely asserted that whichever party may be successful, the present schedules affecting the jewelry and allied trades will not be materially changed. There is no need, therefore, of waiting to see on which side fortune will smile, and the business man can view the political contest, commercially, with a calm indifference. It must also be remembered that millions of dollars will be put into circulation for campaign expenses, and much of this will eventually find its way into the coffers of the jewelers. The condition of the country at the base is sound; prosperity is on the increase; the crop reports are reassuring; the commercial reports of both Dun's and Bradstreet's are optimistic; the labor situation is more tranquil than for many years and a better understanding seems to exist between capital and labor; many fictitious values have been squeezed out of inflated securities, values never were on a sounder basis, and financial conditions are much more satisfactory than for several years. All this tends to encourage the belief that the outlook for a prosperous Fall trade is most cheering, and that the jewelry trade will have no cause to complain about the volume of business.

Diamond Cutters' Wages Increased.

It was announced yesterday by the diamond cutting concerns in New York that the demands of the United Machine Cutters' Union had been granted, including a new schedule and an advance in wages. The change became effective Monday, July 18. Negotiations have been in progress for some time and the present decision settles all questions so that there will be no interruption of work preliminary to the Fall and Winter trade.

The union, which has been in existence for several years, was reorganized during the past year. A number of cutters have gone back to Europe and it is said that there is an actual scarcity of this class of labor. The cutters in Europe recently obtained concessions from their employers as a result of a controversy, and it is understood that the American cutters regarded this as an opportune time for pressing their demands. The bulk of the diamond cutting business is centered in New York and the men are paid by piece work.

The head of one of the large concerns said that the advance in wages amounts to 20 or 25 per cent. Another cutter said that he did not believe the increase was more than 15 per cent. One of the large cutters said that the higher wages will operate to increase and keep up the prices of diamonds in the Fall and Winter. Thus far, he said, the effect has not been felt in the market, but it will be noticeable when the holiday trade begins. Other cutters said that the cost of labor is so small a part of the total cost of diamonds that the new schedule will not appreciably influence prices.

All the diamond men agree that small sizes of mêlée are now scarce, and the advance in price over that of a year ago is estimated at from 20 to 25 per cent. This is ascribed to the continued strong demand, with a decrease in the production at the mines, as a consequence of the growing difficulty in getting the stones.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended July 25, 1904.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$206,682.47
Gold bars paid depositors	120,776.02
Total	$327,458.49

Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:

July 18	$41,791.10
" 19	62,331.35
" 20	15,359.29
" 21	71,321.20
" 22	10,734.68
" 23	5,144.85
	$206,682.47

Importations at the Port of New York.

Weeks Ended July 24, 1903, and July 22, 1904.

	1903.	1904.
China, Glass and Earthen Ware:		
China	$109,174	$98,854
Earthen ware	16,178	16,932
Glass ware	33,037	26,067
Optical glass	3,171	2,331
Instruments:		
Musical	15,046	26,708
Optical	17,695	8,175
Philosophical	1,413	1,316
Jewelry, etc.:		
Jewelry	21,859	11,743
Precious stones	561,890	421,797
Watches	39,133	40,115
Metals, etc.:		
Bronzes	3,321	370
Cutlery	43,714	41,050
Dutch metal	45	560
Platina	45,428	9,470
Plated ware	.....	.....
Silverware	158	1,440
Miscellaneous:		
Alabaster ornaments	24	878
Amber	13,228	1,467
Beads	7,010	2,884
Clocks	6,876	7,257
Fans	5,801	4,927
Fancy goods	7,253	7,122
Ivory	525	220
Ivory, manufactures of	830	339
Marble, manufactures of	8,236	39,042
Statuary	1,058	4,965

Newark.

Moore & Son's baseball team Saturday defeated Durand & Co.'s team by a score of 20 to 6.

A man giving the name of George Gill was arrested here to-day, while trying to sell jewelry to a second-hand dealer. Gill had a drummer's case filled with jewelry valued at $300. It is suspected that the case was stolen in Philadelphia and the police of that city are now preparing to bring the accused to that city.

John F. Schrink & Son, of Newark, N. J., have formed a corporation to carry on their business of manufacturing jewelry and novelties. The capital stock is $100,000, of which $2,000 has been paid in. The incorporators are John A. Schrink, John F. Schrink and Edwin G. Adams.

A. Rosebrough, formerly of Sulphur, Ind. T., is now in business in Muskogee, in the same state.

News Gleanings.

O. J. Taylor, Oberlin, Kan., has sold out.

H. M. Tannar, Orient, Ia., has sold his business.

F. C. Edwards, Philo, Ill., recently sold his store.

W. N. Foraker, Leadville, Col., has gone out of business.

Mrs. C. Garrett, Hot Springs, Ark., has discontinued business.

Mrs. Molly Watton, Oolitic, Ind., has retired from business.

J. B. Delvaux, Glasgow, Ky., has been succeeded by T. Delvaux.

John Schmelzer, Centralia, Ill., has just concluded a liquidation sale.

The Konetzka Jewelry Co., N. Baltimore, O., has gone out of business.

Geo. Rosenstock has bought the business of E. W. Wade, Chatham, N. Y.

Frank Vaglienti, Crowley, La., is no longer in business at that place.

D. K. Cole & Son, Woonsocket, S. D., have moved their stock into a larger building.

The store of the T. W. Hamrick Co., Shelby, N. C., was, recently, destroyed by fire.

Wm. Lehmann, Utica, N. Y., has accepted a position with W. S. Quencer, Watertown, N. Y.

H. A. Sawyer, Fort Kent, Me., recently moved his stock into a new store on Military Sq.

Wilbur C. Place, Caledonia, N. Y., has just installed new show cases in his establishment.

Cannon & Miller, Crystal Falls, Mich., have dissolved partnership, each continuing on his own account.

Herbert Price, Bloomington, Ill., is at present in Chicago taking a special course in jewelry engraving.

J. P. Rouse, Mt. Pleasant, Ia., has closed his store and will go into business with A. Hacket at Burlington, Ia.

Dunn & Son, Elk Park, N. C., is the firm style of the business formerly conducted under the name of Dunn Bros.

The marriage is announced of Charles Woodruff, Newburg, N. Y., and Miss Annie Shaw, of Circleville, N. Y.

O. N. Steenstrup, Truman, Minn., has sold his stock and has gone to Caledonia to take charge of his father's store.

Isa Lamb, Mingo Junction, O., last week, assigned to John W. Porter. His liabilities are stated at $1,000; his assets at $300.

W. H. Beck, Sioux City, Ia., was a recent visitor to Gann Valley, S. D., looking after extensive land interests near there.

Lyn Thomas, Wilmington, Del., has added a new store front with large show windows to his establishment at 409 Market St.

The store of O. A. Karnes, Overbrook, Kan., was, destroyed recently, in a fire, which damaged the city to the extent of $20,000.

Hosea D. Fisher, Oswego, N. Y., has added a watch repairing and engraving department to his establishment on W. Bridge St.

Paul V. Garin has opened a new store at 138 Montgomery St., San Francisco, Cal. He has other stores at Haywards and San Leandro, Cal.

C. M. Powers, Wheeling, W. Va., has been obliged to move into new quarters owing to the razing of the building which he formerly occupied.

The store of Fred Hess, Perry, Kan., was entered by burglars, Wednesday, and a large amount of miscellaneous jewelry was stolen. There is no clue.

Bennett T. Van Decar, optician and jeweler, Myrtle Point, Ore., is now comfortably settled in new quarters, after having sustained a severe loss by fire, a short time ago.

Considerable damage was done by water, last week, to the stock of Otto Zoellner & Bro., Portsmouth, O., during a fire which swept over the business section of that place.

Thieves recently made an attempt to break into the store of William J. Headrick, Sterling, Col. They were fired upon by Marshall Collier, but succeeded in making their escape.

The store of John Hands, Iowa City, Ia., was recently looted of $250 worth of watches and pins. Jos. Pierce, a watchmaker, was subsequently arrested, charged with the theft.

M. & N. Lichtenstein, Salt Lake City, Utah, donated a silver trophy cup as one of the prizes in a series of automobile races which were recently held in Ogden, of the same state.

Fire broke out, Sunday night, in the store of John W. Taft, Brockton, Mass., due to crossed wires in an electric clock. A passing night patrolman gave the alarm. The damage done was slight.

W. C. Billings, Buena Vista, Col., who was recently taken into custody on a charge of stealing jewelry from a firm in Salida, Col., has been convicted on a second charge, that of receiving stolen goods.

The Brooklyn, N. Y., *Times*, last Saturday, had a half-tone illustration of the Fahys block at Sag Harbor, N. Y., and complimentary notices of the Fahys Watch Case Co. and the Alvin Mfg. Co.

Charles E. Babcock, Troy, N. Y., son of the late Charles Babcock, at one time a well-known retail jeweler of that city, died, recently, at his home, 59 Sixth Ave., after an illness of two weeks' duration.

O. G. Carter, Norwalk, O., died, last week, at his home, aged 93 years. The deceased, who was one of the oldest watchmakers in the United States, had been actively engaged in business as a watchmaker until two years ago.

Frank Spencer, alias Thompson, who broke into the store of M. Musgrave, Montrose, Col., a short time ago, was recently arrested in Denver, Col., having in his possession a grip containing 20 watches, two dozen watch chains, and several rings.

Flaviana Longo, an Italian residing on Lake St., Plainfield, N. J., was arrested, last week, while attempting to sell a quantity of jewelry to Charles E. Vail, a jeweler of Park Ave., of that place. When taken to police headquarters the articles in his possession were identified as part of several pieces stolen from the home of F. A. Clark. The accused denied having taken the jewelry and claimed that it had been given to him by a friend.



New York Notes.

Nathan Moskowitz, diamond setter, 14 Maiden Lane, has moved from room 43 to room 94.

Charles Siegman, Jr., associate manager of the Gorham Mfg. Co., returned this week from his wedding tour in the west, and took up his residence in Brooklyn.

Col. John L. Shepherd, of the Keystone Watch Case Co., 21 Maiden Lane, after spending two weeks in St. Louis, started on his annual trip to the trade, and will return to New York about the end of July.

Charles M. Stewart, who died Sunday of last week at his home in Brooklyn, in his 22d year, was formerly in the employ of R. S. Marryott, 1209 Fulton St., Brooklyn, where the young man became an expert in clockmaking and repairing.

S. C. Greves, who, as reported last week, purchased the good will and interest of H. C. Hardy, was connected with the business for 14 years, and is, therefore, well known to the trade. He will retain the old office of H. C. Hardy, at 24 Maiden Lane.

Dr. G. F. Kunz, of Tiffany & Co., returned, lately, to New York from St. Louis, where he instituted a radium exhibit in the United States Geological Survey's section of the Fair. The doctor delivered two lectures and arranged for other lectures to continue the work. Dr. Kunz was selected last week as an associate editor of a new radium journal in Paris, and will perform editorial duties here.

The estate of the late Daniel F. Appleton was, according to a report filed last week, in the Surrogate's Court, appraised at $579,437. The largest items are 2,187 shares of the American Waltham Watch Co., appraised at $497,942, and 871 shares of Howard & Co., appraised at $69,680.

Morgan T. James, whose arrest was reported last week on the charge of passing worthless checks on merchants, was held in the Jefferson Market police court in $1,000 bail to appear for Special Sessions. The first complaint against James was made by Felix A. Wiener, jeweler, of 1217 Broadway.

The Panama Pearl Fisheries Co., Jersey City, N. J., was incorporated last week under the laws of the state of New Jersey with a capital of $2,500,000. The incorporators are Louis B. Dailey, Jos. M. Mitchell and B. Stafford Mantz, all of Jersey City. The company will conduct pearl fisheries in Panama.

Dennis Shea, who for 33 years was Republican leader of the Second Assembly District of Manhattan, and in that time filled several public positions, died July 19 at his home, 33 Vandewater St. Mr. Shea was born in New York in 1844, and in his youth learned his trade as a gold pen maker, at which he worked before engaging in his most active political career. He was a brother of John B. Shea, vice-president of Aikin, Lambert & Co., gold pen manufacturers, 19 Maiden Lane.

Additional equipment is being forwarded by the Westinghouse Co. to the De Beers Consolidated Diamond Mines, Kimberley, South Africa. New cars are to be used in transportation of workmen. According to a Pittsburg report, the two turbo generators now in use will be supplemented by a third machine of 1,000 kilowatts capacity. When the first two generators were installed provision was made for the addition of another at a future time. The improvements are not taken in the trade to indicate any intention of increasing the output of diamonds.

Inquiry at the law department of the New York Custom House elicits strong denials of stories that smugglers have been caught bringing into this city diamonds concealed in cigarettes and false bottoms of trunks, and gold leaf hidden within the embraces of wrapper tobacco. The trunk story comes from Boston, where one of the papers says that Inspector Martin was dispatched to Halifax to pursue an investigation there. New Orleans originated the cigarette and tobacco stories, and it was declared that the smugglers maintained business relations with jewelers in that city and in New York. The stories are ridiculed by the law officers.

J. B. Wood, of Chas. F. Wood & Co., diamond merchants at 1 Maiden Lane, was robbed of his watch, chain and Masonic charm in a Fulton St. horse car, Friday morning, by pickpockets. Mr. Wood was on his way from his home in Newark to his place of business in New York, and as usual took the car at the ferry, standing on the front platform, which was crowded. Two men jostled against him sharply, and he is quite positive that they were the thieves. While one of them pushed him to one side he believes the other took his watch. He did not miss it until

THE HEART of an ENTERPRISE.

THE HEART and center of a commercial enterprise is its product. In the long run the measure of success is the measure of the quality of this product. In the field of CUT GLASS the creations of this house cover a range as wide as the quality is high. Organizations, like individuals, have their specialties. To this the house of DORFLINGER is no exception. Among the classifications of its products TABLEWARE stands pre-eminent. The richness and brilliancy of design and effect, with their irresistible appeal to the eye, simplify the problem of salesmanship.

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TRADE MARK.

Canadian Agent: Jas. A. Pitts, Temple Building, Montreal.

Trade-  Mark.

A THING OR TWO

about Gold Jewelry. The things we've strived hardest for in preparing our Fall line are excellence, exclusiveness and exceptional beauty. How well we've succeeded will be plain enough to you as soon as our salesman calls upon you. He's on the way now.

Leys Christie & Co.

65 Nassau Street, New York.

Wuerttemberg Plate

Wuerttemberg Plate Co.
Wuerttembergische Metallwaren-Fabrik
Geislingen-Goeppingen,
London. New York. Paris.

43-51 West 4th St., New York.

Our Broadway Pilot shows the way.
Ask for a free copy.
Vischer's News mailed free on request.

after he left the car, and he then recalled the incident of the two men who crowded him unnecessarily. The police at the Mulberry St. headquarters were promptly notified. The timepiece was highly prized by Mr. Wood, as it was a gift to him from the Common Council of Newark, presented Jan., 1903, when he was president of that body. The watch, which was a 12 size Waltham, inscribed with the record of the presentation, was recovered a few days later by detectives.

Adolph Landau, 503 Sixth Ave., has just received a United States patent on a new watch protector.

Charles Weygandt, polisher and lapper, 64 John St., is enjoying his vacation in the Cadosia Mountains, Delaware County, N. Y.

Mrs. Sarah Cardoza, wife of a Brooklyn diamond cutter, is said to have eloped with Joseph Mandel, proprietor of a wall paper store at Fifth Ave. and Third St. Mr. Cardoza told the police that the couple had probably fled to Chicago.

Walter E. McCann, a traveling representative of the Gorham Mfg. Co., has the sympathy of the trade on the death of his wife, who died Tuesday of last week of appendicitis, while the family was spending a vacation at Asbury Park, N. J.

Burglars broke into the home of Adrian A. Buck, a jeweler living at Chester Hill, Mount Vernon, on the night of July 21 and after they had packed up silverware to the value of several thousand dollars, they were frightened away by Mrs. Buck and the servants.

A recent report in the daily newspapers that the De Beers Consolidated mines, for the fourth time this year, had made a five per cent. advance in the price of diamonds, was denied last week by Leopold Stern, of Stern Bros. & Co., 68 Nassau St. He said that prices are 15 per cent. higher than they were a year ago.

The committee of arrangements for the 24 Karat Club outing to be held, Friday, Aug. 12th, at the Marine Field Club, Bath Beach, yesterday appointed the following sub-committees: Baseball, J. Warren Alford; swimming, P. H. Savery; tennis, W. W. Wheeler; golf, W. T. Thompson, and billiards, A. Rutherford.

John Ott, Flemington, N. J., assigned Friday to A. C. Hulsizer, the attorney at that place of the Jewelers' Association and Board of Trade. Several of the creditors had previously placed their claims in the hands of the Board. Mr. Ott made a statement which showed his liabilities to be $4,419.57, and assets, according to a detailed inventory taken June 27, including stock, fixtures and book accounts, $1,411. It was decided that the best interests of all would be conserved by an assignment.

Secretary H. J. Sayers, of the New York Credit Men's Association, is sending out a circular calling attention to the results of the national convention held in June. The organization is striving to extend "bulk sales" laws to states where these statutes have not yet been adopted and to create a sentiment in favor of uniform exemption laws.

The executive committee of the old Jewelers' McKinley and Roosevelt Club will issue a call for a meeting about Aug. 1 to make preparation for participation in this campaign. John L. Shepherd is chairman of the committee. The late J. B. Bowden was the former president of the organization, so that it will be necessary to elect a new head. Death has been quite active in the ranks of the officers and among others who passed away was Charles L. Tiffany, the first vice-president. The members are canvassing the names of A. K. Sloan, the third vice-president to succeed Mr. Bowden, as president, and C. T. Cook, of Tiffany & Co., for first vice-president. The organization was particularly active in the last two campaigns.

Worthington & Raymond, importers and dealers in jewelry material and findings, 102 Fulton St., New York, although but a new firm, is already favorably known in its line. It was organized last March by the two managing partners of the late firm of Fred C. Steiman & Co., which has since been dissolved by lapse of time, and the business of which has been placed in the hands of a receiver for liquidation. Both members of the new concern are well-known in the material business, and will continue to travel in their respective territories, Mr. Worthington among the eastern and Canadian trade, and Mr. Raymond the west, as far as Seattle. All the well-known specialties manufactured and imported by Steiman & Co. will be handled by Worthington & Raymond, as well as new articles in their line.

G. R. Mettin, Helena, Mont., has just concluded an auction sale, prior to replenishing his stock.

Announcements have been received of the wedding of G. F. Meier, of Beinhorn & Meier, Winona, Minn., and Miss Janet Morris, Minneapolis, Minn.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

TRADE MARK
STERLING
WHITING M'F'G CO.
SILVERSMITHS,
Broadway & 18th St.
NEW YORK.



Compact Chest—Chamois Lined.

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THE "LILY" SHOWN ABOVE IS UNDOUBTEDLY THE MOST SUCCESSFUL RECENT PATTERN.

"KING EDWARD."

THE DEMAND FOR A RICH AND COMPARATIVELY PLAIN PATTERN, WHICH IS ENORMOUS AND CONSTANT, IS FULLY ANSWERED IN THE "KING EDWARD," SHOWN ABOVE.

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100 William St., New York.

Pat. U.S. and Canada.

Now the base-ball season is in full swing, and the attraction is in the diamond ring. Don't forget Wells perfect self-conforming adjustable spring does not injure or mar the ring. Jewelers who are up-to-date, should keep an assortment in stock, so they can fit one while you wait. Send $2.00 for 1 dozen gold filled adjusters, assorted sizes. They will help to sell rings.

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

ALEXANDRIA, VA., H. W. Wildt (Henry W. Wildt & Son), Herald Square.

BALTIMORE, MD., W. C. Guerth, Union Square.
J. S. Kirk, Wolcott.
W. Korb, Astor.

BOSTON, MASS., J. M. Hill, Cosmopolitan.

BROOKHAVEN, MISS., A. Staffler, Astor.

CATSKILL, N. Y., H. Wilcox, Westminster.

COLUMBUS, O., F. H. Auld, Navarre.

DES MOINES, IA., M. H. Burns (Harris-Emery Co.), Spalding.

FT. WORTH, TEX., G. B. Moning (Moning Dry Goods Co.), Albert.

HARTFORD, CONN., J. Fox, Grand Union.
P. H. Stevens, Grand Union.
S. Fox, Grand Union.

HONOLULU, HAWAII, H. F. Wichman (H. F. Wichman Co.), 496 4th St., Brooklyn, N. Y.

MERIDIAN, MISS., H. G. Meyer, Astor.

NEW HAVEN, CONN., E. M. Seeley (Howe & Stetson), 75 Spring St.

NEW ORLEANS, LA., G. Hausmann (T. Hausmann & Son), Earlington.

PHILADELPHIA, PA., L. S. Hinman (J. Wanamaker), St. Denis.
F. G. Sutor, St. Denis.

SALT LAKE CITY, UTAH, G. D. McRae (Walker Bros. Dry Goods Co.), Wellington.

ST. LOUIS, MO., S. L. Bauman (S. L. & M. Bauman Co.), Hoffman.

SPRINGFIELD, ILL., G. W. Chatterton, Normandie.

SYRACUSE, N. Y., L. Levy, Astor.
Miss A. M. Smith (E. W. Edwards & Son), Victoria.

SPRINGFIELD, MASS., G. D. Sleigh (Forbes & Wallace), Herald Square.

TEXARKANA, ARK., L. Heilbron, Gilsey.

Trans-Atlantic Voyagers.

FROM EUROPE.

Hugo A. Wild, of Julius Caesar, returned, last week, on the *Moltke*.

S. Frankel, of Joseph Frankel's Sons, 68 Nassau St., will sail Aug. 3, from Southampton for New York.

Henry E. Oppenheimer, of Henry E. Oppenheimer & Co., 3 Maiden Lane, New York, returned last week on the *Kronprinz Wilhelm*.

TO EUROPE.

F. O. Caesar, of Julius Caesar, will sail, this week, on the *Moltke*.

T. Zurbrugg, of the Riverside Watch Co., Riverside, N. J., sailed, Friday, on the *Cedric*.

Oscar Keck, of the Duhme Jewelry Co., Cincinnati, O., sailed, yesterday, on the *Kronprinz Wilhelm* from New York, for Bremen.

W. E. Sessions, of the Sessions Clock Co., Forestville, Conn., with his wife and son, sailed, Friday, on the *Cedric*, from New York to Liverpool.

In last week's issue of THE CIRCULAR-WEEKLY, under the caption "New Enterprises," on page 56, the name of Carl A. Beyer was erroneously given as Carl A. Berger. Mr. Beyer is located in well equipped quarters at 603 Chamber of Commerce building, Rochester, N. Y.

THE ORIENTAL BANK

ESTABLISHED 1853

Is now occupying its Permanent Banking House, at

182 & 184 BROADWAY,

Cor. John Street, NEW YORK.

Capital - - - $750,000.00
Surplus and Profits 1,000,000.00

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED

R. W. JONES, Jr., President
NELSON G. AYRES, 1st Vice-President

GEO. W. ADAMS, Cashier

LUDWIG NISSEN
ERSKINE HEWITT } Vice-Presidents
CHARLES J. DAY

R. B. ESTERBROOK, Asst. Cashier.

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CONVENIENT LOCATION,
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DICK S. RAMSAY,

JAMES U. LOTT, Cashier.
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.

Capital, = = = $3,000,000
Surplus, = = = $3,000,000

Broadway, Corner of Dey Street, New York.



Western Office:
204 Columbus Memorial Building,
Chicago.

Telephone:
4079 Central,
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Vol. XLVIII. CHICAGO, WEDNESDAY, JULY 27, 1904. No. 26.

Chicago Notes.

Herbert W. Allen is on a ten day pleasure trip.

M. Hall, of Hall & Sayles, Janesville, Wis., was a recent visitor to this market.

Mrs. Robt. Ernst, wife of R. Ernst, Vicksburg, Miss., recently called on the trade here.

A. D. Smith, Cedar Rapids, Ia., accompanied by his father, was in this city last week.

G. R. Simons, Langford, S. D., spent a part of last week calling on his old friends in this city.

R. C. Abt, with Herbert W. Allen, has returned from an extensive pleasure trip through the east.

Miss Spencer, of John Spencer & Daughter, Edgerton, Wis., was among the buyers in the city, last week.

W. W. Childs, Jackson, Mich., spent part of last week calling on the local trade, accompanied by his wife and family.

C. H. Starr, of the traveling force of Lapp & Flershem, accompanied by his wife, is sojourning at Winona Lake, Ind.

Lucas Hermann, son of J. Hermann, Calumet, Mich., accompanied by his bride, stopped here, recently, to visit the trade.

William M. Alister, of Norris, Alister & Co., accompanied by his wife, has returned from a vacation spent at Oconomowoc, Wis.

M. Horspool, Galesburg, Ill., stopped over to place some orders while en route home from a trip to British Columbia, last week.

Will Chapman, Benton Harbor, Mich., accompanied by his wife, spent a portion of the past week looking over the various lines in this market.

E. B. Sherman, Grays Lake, Ill., accompanied by a party of friends, stopped over at this market, last week, while en route to Bismark, S. D.

G. F. Wadsworth, of the Wadsworth Watch Case Co., is spending the Summer with his family at his country home, at White Lake, Mich.

M. Lochman, of Lochman Bros., Springfield, Ill., stopped over to call on his friends in the local trade, last week, while en route to Colorado on a pleasure trip.

J. A. Fletcher, secretary and general manager of the Muskegon Cutlery Co., Muskegon, Mich., spent several days of the past week calling on the local trade.

I. W. Lederer, of S. & B. Lederer Co., stopped over at the local office of the company during the past week, while en route to the factory of the company at Providence, R. I.

B. Barnett, New Orleans, La., accompanied by his wife and family, spent two weeks in this city, recently, while en route home from a visit to the Universal Exposition.

James Mawer, formerly in charge of the material department of C. H. Knights & Co., now with T. R. J. Ayers & Sons, Keokuk, Ia., is spending a two weeks' vacation visiting friends in this city.

John H. Nickell, of Cohen, Nickell & Weinman, has withdrawn from that concern, and the firm name has been changed to Cohen & Weinman. Messrs. Cohen & Weinman will assume all liabilities, etc.

Charles Moe, inventor of the Moe diamond weight guage and calculator, left, Monday, for a three weeks' trip through the east. Mr. Moe will combine business with pleasure, and will visit the eastern trade on business.

Among the buyers in town during the past week not elsewhere mentioned, were: Julius Taussig, Hammond, Ind.; L. W. Ratzesberger, Milford, Ill.; Frank Sell, Elkhart, Mich., and W. A. Scheddell, Crown Point, Ind.

The following is the result of the baseball games recently played by the Jewelers League: Moore & Evans, 7; F. A. Hardy & Co., 6. A. C. Becken, 7; International Silver Co., 2. Benj. Allen & Co., 11; Lapp & Flershem, 2.

William M. McAllister, of the firm, Galloway, McAllister & Co., died recently at his home in this city. Mr. McAllister became a member of the above firm in Oct., 1903. Interment was in Mason City, Ia., the old home of the deceased.

Fred Hoefer, with R. Wallace & Sons Mfg. Co., has returned with his family from Clinton, Ia., where he spent a vacation visiting relatives. Billy Barker and I. T. Pearce, of the traveling force of this concern, left, last week, for their respective territories.

W. E. Hayward, western representative for the Alvin Mfg. Co., has returned from a three weeks' visit to the factory of the company at Sag Harbor, L. I. F. J. Aicher, traveling from the local office of this company, left, last week, for an extensive trip over his territory.

C. W. F. Folkers, formerly in business for himself at Faribault, Minn., was in this city, recently, and informed the trade that he had associated himself with William Donaldson & Co., Minneapolis, Minn., as buyer of the jewelry department of that firm.

W. E. Sommers, who has been general salesman at the local office of Jos. Fahys & Co., left, Monday, for the New York office of the company, from which place he will travel hereafter. G. R. Sutherland, of the local office of this company, will call on the trade in this territory in the future.

F. L. Plon, cashier for the Schrader-Wittstein Co., accompanied by his wife, is spending his vacation at Pewaukee Lake, Wis. A. H. Wittstein, of this firm, has returned from a visit to the factory of the company at Newark, N. J. H. G. Schramm, traveling from the local office of this company, left, last week, for his territory.

F. M. Sproehnle, of Sproehnle & Co., is spending a vacation of several weeks at Atlantic City, N. J. Sol Hess, city salesman for this company, accompanied by his mother and brother, left, Saturday, for a pleasure trip through the east. Claude Arnold, house salesman for this company, is spending his vacation in Wisconsin.

W. S. Sparrow, western manager for Stern Bros. & Co., accompanied by N. B. Stern, of this concern, returned, Friday, from a very successful fishing and hunting trip at Manotiwish, Wis. Ed. Bently, salesman at the local office of the concern, accompanied by Robt. Wilson, city salesman for Wm. G. Morstrom & Co., left, Saturday, for a vacation trip through Wisconsin.

Omaha.

E. Paul Shaw, with S. W. Lindsay, is taking his vacation.

William Copley, father of Henry Copley, of this city, died, recently, aged 67 years.

Joseph P. Frenzer celebrated the 15th anniversary of his business career Thursday.

Horace Sherrill, of Sinnock & Sherrill, New York, has been visiting his brother, who owns a large ranch in Lexington, Neb. He was in this city for a few days, last week.

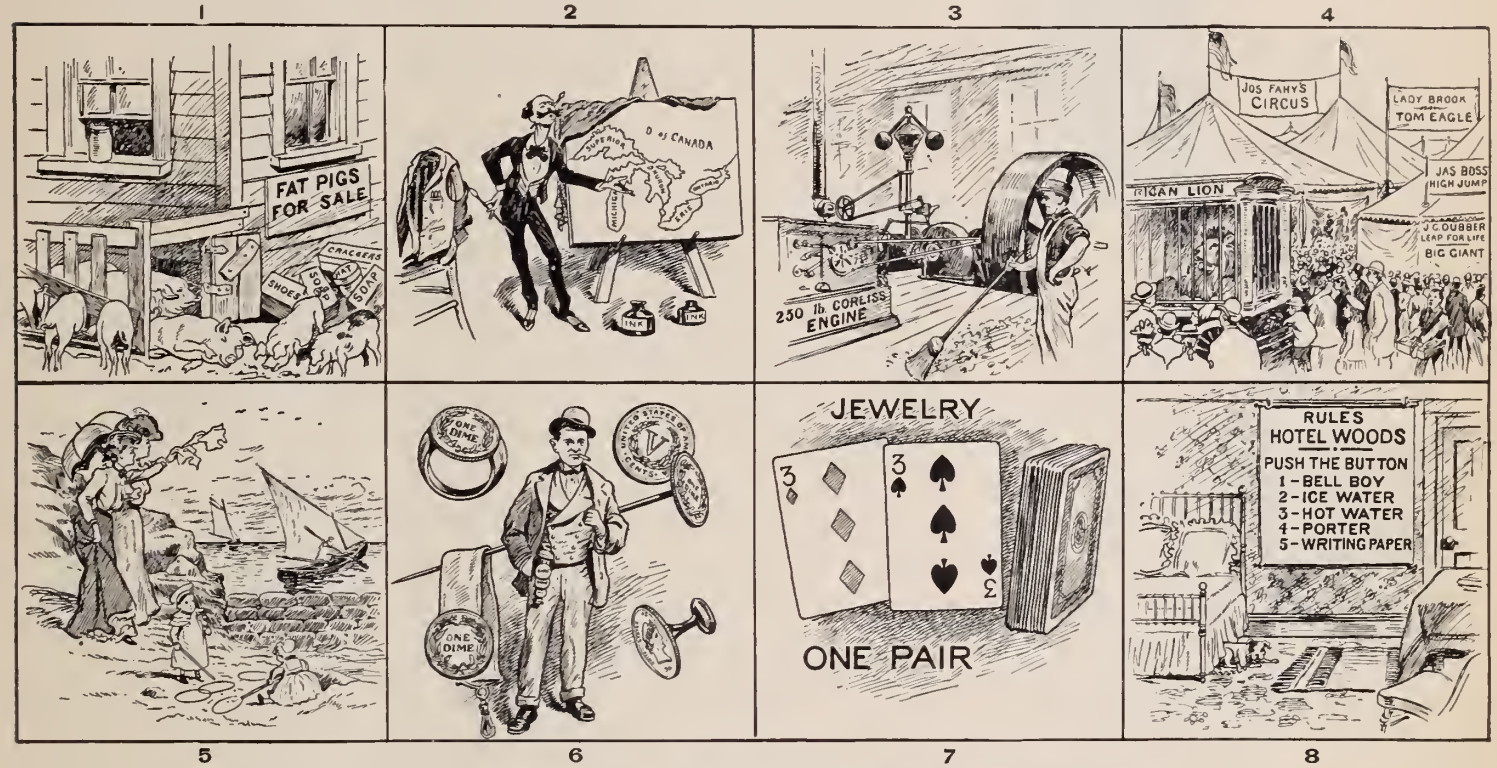
Out-of-town buyers in this city, last week, were: Henry Snyder, of Snyder & Co., Plattsmouth, Neb.; Mr. Sampson, Blair, Neb.; I. D. Coryell, Gordon, Neb., and C. H. McLees, Davenport, Neb.

Ed Wallins, Genesee, Idaho, has sold out to O. Olsen, Duluth, Minn.

FREE! Big "4" Twenty-five Dollar Puzzle Page. It Costs You Nothing to Try It. FREE!

Each picture represents a common article in a jewelry store, for instance, a watch rack, thimbles, tissue paper, scarfpins, etc. *Now what are they?* For your skill in solving the puzzle, we will give for the best correct solution, **$15.00**; 2d, **$5.00**; 3d, **$1.50**; 4th, **$1.25**; 5th, **75c.**; 6th, **50c.**; 7th, 8th, 9th and 10th, **25c.** each, in tools, materials, findings, etc., selected from any catalogue.

SPECIAL NOTICE: The prize competition is free and open to jewelers and jewelers' employes only. Each solution sent in must have the signature of the proprietor of a jewelry store. Number your answers the same as the pictures in the puzzle and use one sheet of paper in writing out your entire solution. Answers will be published each month. There are ten prizes each month, and the judges will consider the skill displayed and the neatness of the work. Write your name plainly and address all answers to Calvin Clauer Company, not earlier than the 2d or later than the 31st of August.



THIS IS FOR AUGUST—A NEW SET OF PICTURES NEXT MONTH.

Why handle inferior imitations? The Time-Tried "Ever Ready" never disappoints.

POLISHED NICKEL TRIMMINGS HIGHLY FINISHED COVERS IN THREE STYLES.

$1.35 each.

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Highest Candle Power, Longest Life, Best Material.

90c. each.



Style A—Special. Mechanically Perfect No trouble to operate All parts interchangeable

Style A.

CAN BE CARRIED IN THE VEST POCKET.

Style B.

This Vest Pocket Light is not a toy. It gives instant light. No chemicals, oil, smoke nor odor. No heat, matches, trouble or danger. No wires to go wrong. Cannot be blown out by the wind. Invaluable in gas works, paint factories, mines, oil wells, paper mills, woodworking factories, etc. Useful for Miners, Hunters, Plumbers, Railroad Employes, Undertakers, Sailors, Soldiers, Travelers, Watchmen, Liquor Dealers, Physicians, Policemen, Machinists, *and, in fact, for all purposes where a light is instantly required.* Endorsed and used by the Army and Navy Departments of this and foreign countries. Adopted by nearly all of the Police and Detective Agencies of the world. Renewals can be obtained in any city in the world. Prices net.

CALVIN CLAUER COMPANY,



Three dozen Assorted sizes put up in a fine Easel Box as shown for $1.35 net per box. These sell for 10c. each, making the retailer a handsome profit. These are warranted coiled wire, will not stretch out of shape. Everybody likes them. Try a box.

N. B.—When you are sending in your answers to the puzzles, give us a trial order, and we will convince you that we are headquarters for jewelers' supplies. Order from any catalogue.

151-153 WABASH AVE., CHICAGO.

We try to make every customer feel that it is our constant aim to make every transaction one that will be as satisfactory and profitable to him as it is to us.

Rosenthal's Marvel.

What It Will Do for
Jewelers, Watchmakers ...and... Opticians.





Rosenthal's Cement.

A Cement that Cements.
Odorless, transparent—and everlasting.

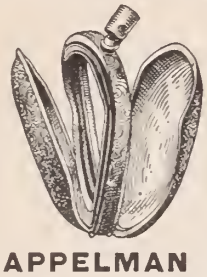
Sells Best, Pays Best, Is Best.

Retail 25c. a Bottle.
Manufactured by
ROSENTHAL MFG. CO.,
3152 Cottage Grove Ave.
CHICAGO, U. S. A.

Wholesale trade supplied by
Hammel, Riglander & Co., 35 Maiden Lane, N. Y.
Sussfeld, Lorsch & Co., 37 Maiden Lane, N. Y.
Henry Zimmern & Co., 60 John St., N. Y.

REPAIRING

Watch Cases Made, Altered, Refinished, Gold and Silver Plated.



Fine Jewelry Made and Repaired. Diamond Mounting.

Send us your old gold to refine and make into plain rings.

J. F. KAPPELMAN & CO.,
126 State St., CHICAGO, ILL.

St. Louis.

Ed. Pfister, New Iberia, La., spent several days at the Fair, recently.

J. Bulova, of the J Bulova Co., New York, spent several days here last week visiting the World's Fair.

Sidney L. Bauman, of the Sidney L. & Morris Bauman Co., has returned from a six weeks' business trip to Europe.

F. L. Loewenstein, with the Bauman-Massa Jewelry Co., left Monday, for a six weeks' trip through Missouri and Kansas.

Ralph Loewenstein, of the R. Loewenstein Jewelry Co., arrived home, Friday, from a three weeks' trip through the southwest.

F. W. Drosten has purchased a large portion of the diamond exhibit of M. Ecknayan, Paris, at the World's Fair, which includes fine stones of many different colors.

F. J. Bross, traveler for the L. Bauman Jewelry Co., will leave this week for an extended trip through Illinois. Julius Newman, traveler for the same concern, left, Monday, for a trip through the west.

A defective electric lighting apparatus in the show window of the store of F. H. Niehaus, 1302 Franklin Ave., caused a fire in the midst of a display of diamonds, pearls and other jewels, Wednesday night. The unusual spectacle attracted a large crowd, but none of the jewels were found missing after the fire. The damage amounted to $200.

Among the World's Fair visitors here, recently, were: C. M. Coffey, Texarkana, Ark.; J. A. Allison, Rolla, Mo.; Clinton Woodfill, Nevada, Mo.; Joseph S. Pfeiffer, Parsons, Kan.; Chas. Mosby, Batesville, Ark.; J. L. Shepherd, Keystone Watch Case Co., New York; M. C. Jensen, of Jensen, Herzer & Jeck, Nashville, Tenn.; Fred A. Klein, of Klein & Fink, Ft. Smith, Ark.; C. A. Gehring, of E. Vail & Co., Wichita, Kan.; Lee Morgan, Wichita, Kan.; A. Scholandt, Columbus, Tex.; H. M. Berry, Wichita, Kan.; C. B. Pittman and wife, Ennis, Tex.; E. B. Cayce, Jr., Franklin, Tex.; Wm. F. J. Fickeisen, of Welte & Wieting, Peoria, Ill.; Jas. A. Lynch, Chicago.

In a window of the Mermod & Jaccard Jewelry Co., last week, were displayed the medals made by the concern to be awarded to the winners in the Irish Nationalists in their athletic contests which were held at the Fair ground Sunday. The medals number 11 in all and are of 14-kt. gold. They hang from a bar, upon which are the Irish and American flags in their natural colors done in hard enamel. The discs suspended from the bars are of heavy gold. In the center are the initials "I. N.," in enamel. On a belt surrounding these are the words "athletic games." On each side the belt is inlaid with enamel in red and blue. A Mercury foot on each side gives the idea of swiftness. The whole is surrounded by a wreath in heavy gold beautifully engraved.

Pittsburg.

TRADE CONDITIONS.

Owing to the advent of very warm weather business was not as active, during the last week, as it had been. Local jewelers report a very good demand for diamonds and the bulk of trade now appears to be with this class of goods. Little improvement is looked for in business for several weeks. Most all of the mills of this district have started operations double turn. The steel business is improving and is said to be in better condition than at any time this year.

Frank Burger, with August Loch, Allegheny, is spending two weeks at Atlantic City.

C. H. Bauer, of Blairsville, Pa., and J. Q. Barnes, Duquesne, Pa., were among the out-of-town buyers in Pittsburg last week.

Otto Heeren will leave Europe, Aug. 1, for home. He has been away since April. He underwent an operation during his stay abroad.

The wife of Charles Hill, Ford City, Pa., died recently and her body was brought to Pittsburg for interment. Mr. Hill is a young jeweler of that place and was married about two years ago.

Nicholas Glazner, who on Feb. 10, 1903, shot and killed a domestic in the employ of John M. Roberts, of the John M. Roberts & Son Co., was hanged in the county jail yard here Thursday morning.

The annual outing of the employes of Heeren Bros. & Co., took place recently. The store closed at noon and the factory was closed all day. Every employe, 125 in

ESTABLISHED 1854 INCORPORATED 1893.

JUERGENS & ANDERSEN CO.
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO.

23-25 Looiersgracht Amsterdam, Holland.

number, received an aluminum medal. Gold medals were given to the winners in a number of sporting contests which took place at Ross's Grove.

John G. Hiller, 36 Washington Ave., was locked up recently, charged with attempting to pay August Reiger, jeweler, 1818 Carson St., for two gold watches with a check that was alleged to be worthless. The check was refused and the man left the store, but was arrested in Allegheny.

San Francisco.

C. J. Klein, Santa Cruz, Cal., was a recent visitor to this city.

W. G. Haxe, who has been in the employ of Shreve & Co. for many years, was married in this city, last week, to Mrs. Trevathan.

Mr. Goldman, Seattle, Wash., is spending his vacation in this city. He has sold his store in Seattle and will open again after he has taken a rest. He has not decided where he will locate.

Mr. Kendall is in San Francisco purchasing stock for his new store. He was formerly with J. H. Hall, Pasadena, Cal., where he has opened a store of his own under the firm style of Kendall & Smith.

William I. Borkheim has brought suit against Archibald M. Wright, his former partner in the business conducted under the firm style of the California Watch Case Co., San Francisco, Cal., to have the partnership dissolved.

The Dueber Watch Case Mfg. Co. has opened offices in the Spreckels building, which will be managed by the new Forbes & Walsh Co. It is the concern's intention to sell only to jobbers. H. A. Forbes had heretofore been traveling representative for Heacock & Freer.

R. N. Radke, of Radke & Co., has just returned from a tour of the east. The concern's employes are now taking their vacations. Mr. Fall is in the mountains. Wm. Fogarty, head engraver, is at Suisun Bay. W. Bode is in Sonoma county for two weeks. Harry Adams has gone to Monte Rio with his wife, and D. S. Brigge has returned from a two weeks' trip to Cazadero.

Pacific Northwest.

John P. Durfee, Lebanon, Ore., who has decided to go out of business, will move his stock to his former home at Shaw. Mr. Kelley has moved into the quarters vacated by Mr. Durfee.

E. J. Hyde, Spokane, Wash., is confined to his home suffering from injuries sustained a short time ago as the result of an explosion in his steam launch, while he was taking a sail in Coeur d'Alene Lake.

The store of I. Vollovick, 532 Cookman Ave., Portland, Ore., was recently broken into by thieves, who escaped with a small amount of miscellaneous jewelry. Entrance was gained by breaking a window in the rear of the store and then unfastening the window catch.

Pacific Coast Notes.

Bernhard Meyes, Oakland, Cal., is visiting relatives in Santa Cruz, Cal.

H. Richard Condy, Nevada City, Cal., has gone to Wadsworth, Nev., to visit his store and to make the watch inspection over the Salt Lake division of the Southern Pacific Railroad, having had charge of this work for a number of years.

H. H. Wiendieck, Red Bluff, Cal., the jeweler, has awarded the contract for the erection of a new brick building to be erected at the corner of Walnut and Washington Sts. The building will have a frontage of 45 feet on Walnut St. and 75 feet on Washington St.

Minneapolis and St. Paul.

F. L. Bosworth, of the F. L. Bosworth Co., Minneapolis, has returned from a trip to Chicago.

John Bach, watchmaker for George R. Holmes, St. Paul, has gone to Milwaukee for a week's vacation.

Among out-of-town buyers in the Twin Cities during the past week, were: E. S. Houghton, Brainerd, Minn.; C. L. Burnett, Brainerd, Minn.; Geo. R. Simons, Langford, S. D.

C. O. Querna, Madison, Minn., and bride, recently, passed through the Twin Cities, en route for home after a wedding trip which included a visit to the World's Fair in St. Louis.

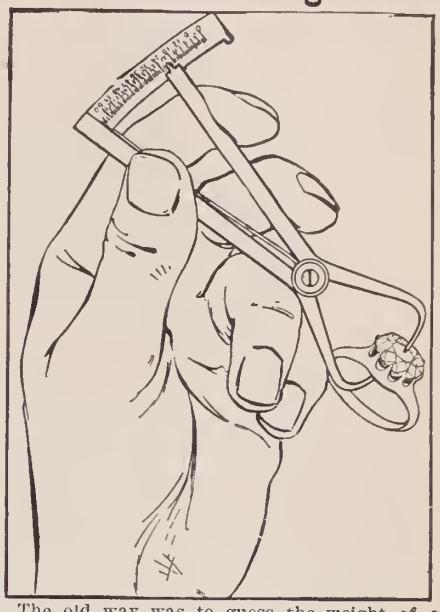
Returns of personal property to the assessor of St. Paul for the current year show a decrease in the items of diamonds and jewelry. The figures for 1903 were $73,025, and this year they are $72,085.

C. J. Donaldson has closed his store in Grand Meadow, Minn., and moved to Elgin, Minn.

Clarence H. Enggass has been elected vice-president of the Adolph Enggass Jewelry Co., of Detroit, Mich. Mr. Enggass had formerly been associated with the concern in the capacity of general manager.

AN INVALUABLE DEVICE FOR EVERY DIAMOND DEALER

The Moe Diamond Weight Gauge



The old way was to guess the weight of a diamond when mounted in the setting to establish its value. The up-to-date system is the Moe Diamond Weight Gauge, which makes no mistake. The gauge measures the diameter and the depth of stone, and on referring these two numbers to the Book of Tables the correct weight is ascertained. No figuring to do. Will send by mail Gauge and Book on approval to those who wish to be convinced of its worth. Price $5.00. Can also be secured from your jobber.

CHARLES MOE, Inventor,
80 Adams Street, CHICAGO, U. S. A.
Sole Agents for Europe and India. BACKES & STRAUSS, Kimberley House. 14-17 Holborn Viaduct. London. E.C.

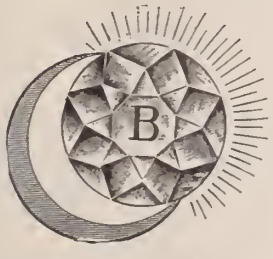
I BUY STOCKS
FOR SPOT CASH.

If you are thinking of selling your stock, consult me before you sell. Every letter receives my personal attention. I make you an offer and send draft upon your acceptance.

WM. A. BURROWS,
706 Stewart Building, CHICAGO, ILL.

You Make Easy Money
When you
Buy Your Diamonds From Us

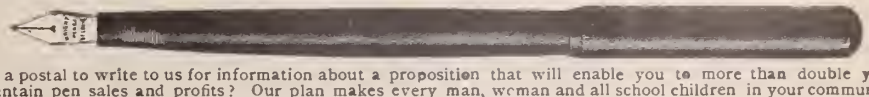
Because we give you better goods for the price than you can get elsewhere. Get our goods on memo. and compare quality and prices.



A. C. BARD & CO.,
Cutters and Importers,
103 STATE ST., CHICAGO, ILL.

"Quick Service."

WOULD YOU SPEND A PENNY



for a postal to write to us for information about a proposition that will enable you to more than double your fountain pen sales and profits? Our plan makes every man, woman and all school children in your community interested with you and induces them to call for WRIGHT FOUNTAIN PENS at your store. It gives you some excellent local advertising. The Wright Pen is made in all sizes, at all prices and is sold under our guarantee You take no risk. The words "Pen Proposition" on a postal will bring you all particulars.

WRIGHT PEN CO., 614 Locust St., ST. LOUIS, Mo.

Cincinnati.

Mayo Loeb, of Herman & Loeb, will spend his vacation at St. Louis, Mo.

W. L. Miller, of the Miller Jewelry Co., will leave in a few days for an extended business trip.

Thomas Lovell, jeweler, Race St., is improving at Atlantic City, N. J., after a long siege of illness.

G. H. Newstedt, 414 Walnut St., was recently appointed watch inspector for the C. C. & St. L. Railroad Co.

The Loring Andrews Co. won the fourth prize, $50, for simplicity and tasteful decoration during the Elk reunion.

Oscar Schmidt, southern representative of the John Holland Gold Pen Co., is spending his vacation at Asbury Park, N. J.

S. Lindenberg, of Lindenberg, Strauss & Co., has returned from New York. S. Strauss, of the firm, is home from his southern trip.

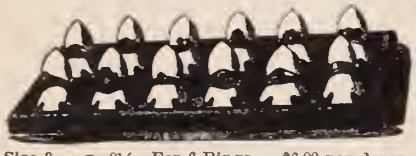
Oscar Keck, of the Duhme Jewelry Co., left for New York, Thursday, from where he was to sail for Europe yesterday, to be gone a month.

A. G. Schwab, of A. G. Schwab & Bro., is arranging for a Summer's outing with his family at Ottawa Beach, Mich. Mr. Lang, a representative of this firm, has just returned from a vacation at Ottawa Beach.

John Herschede, of the Herschede Hall Clock Co., left, Sunday, for St. Louis, Mo., where he will look after the company's interests at the Fair.

Emanuel Morsbach, watchmaker, living at 217 W. 6th St., recently became mentally deranged, and in a fit of anger shot several times at Mrs. Wilson, of the same address, with murderous intent. Morsbach declared he was being injured by Mrs. Wilson. A patrol carried him to jail.

FOR WINDOW DISPLAY.
The Boyden Tray. Double your ring sales by using the Boyden patent celluloid ring tray and easel card.
BEST RING DISPLAY TRAY MADE. DURABLE, INEXPENSIVE RING SELLER



Size 3	x 9¼.	For 6 Rings,	$6.00	per dozen.
" 3	x 12½.	" 8 "	7.00	" "
" 5	x 9¼.	" 12 "	8.00	" "
" 5	x 12½.	" 16 "	10.00	" "
" 7¼	x 9¼.	" 18 "	11.00	" "
" 7¼	x 12½.	" 24 "	12.00	" "

Cards, size 2½ x 2½. For 1 Ring, 50 " "
For sale by wholesale jewelers and material houses.
F. S. BOYDEN & CO., Makers,
Sample card by mail free on request.
No. 130 DEARBORN STREET. CHICAGO ILL

TO COLLECTORS OF ANTIQUES
FOR SALE:
TWO APOSTLE SPOONS.
St. Simon, 1615. St. Peter, 1639-40.
ADDRESS
"APOSTLE," Care JEWELERS' CIRCULAR-WEEKLY,
103 State Street, Chicago.

Cleveland.

Sidney Ball, of the Webb C. Ball Watch Co., spent a portion of last week at the Chicago office of the company.

W. J. Ero and Clarence Rock, of the Scribner & Loehr Co., spent a few days, last week, at various points on Lake Erie.

The International Clock Co., of this city, has been incorporated with a capital stock of $10,000 by F. M. Baxter, A. D. Ray, E. W. Sivensporger, J. L. Erthal and G. F. Kippenberg.

R. E. Burdick, of the Bowler & Burdick Co., is now in Europe on his annual purchasing trip. He will first visit Amsterdam, and then travel through France, Switzerland and Italy, returning by way of London.

L. M. Sigler, of the Sigler Bros. Co., returned from a business trip to Europe, Sunday evening. George Tipling, of the same house, spent the first of the week at the Detroit, Mich., races, and Miss Annie Arndt, of the office force, left, Monday, for the east, where she will spend her vacation.

Among the out-of-town buyers from Ohio in the city, last week, were: L. W. Lewis, Circleville; L. G. Hamilton, Fremont; J. A. Zang and Albert Zang, Alliance, O.; Earl J. G. Lovett, Willoughby; E. D. Kindig, Elyria; J. L. Finn, Elyria; Walter Deuble, Canton, and George Flohrs, Chagrin Falls.

Clarence Dickinson, who was drowned in Rocky River a few days ago, was a clerk in the store of the Sigler Bros. Co. Though but sixteen years old, he had made good headway in learning the business. He lost his life in attempting to save a little colored boy, who had gotten beyond his depth. When other boys went to the rescue, he told them to take the colored boy out first. Before aid reached him, he had gone to the bottom in about twelve feet of water.

Treasurer Sharp, of the committee named to secure funds for a silver service for the battleship *Ohio*, wants to give up the work, it is said. Nothing has been added to the fund of $4,000 which was subscribed when the committee was first appointed. Governor Herrick, however, insists that there is enough pride in the people of Ohio to raise the other $21,000.

Columbus, O.

C. E. Radebaugh, 579 N. High St., has had his store redecorated and repaired.

J. G. Gayman, secretary of the Hofman Jewelry Co., is visiting the St. Louis, Mo., Fair.

Frank F. Bonnet, of the Bonnet & Ross Co., is spending the week at Indian River, Mich.

R. M. Whitford, manager of the Hofman Jewelry Co., is visiting his old friends in and about Fredericktown, his old home.

A. E. Williams, with the Bancroft Bros. Co., left, last week, with the Columbus Glee Club, to visit the Fair at St. Louis, Mo.

B. F. Likes, Galena; Dr. Moorehouse, Sparta; Frank L. Young, Mt. Vernon, and J. C. F. Hutton, Coshocton, were among the out-of-town buyers, who visited the city during the week.

The memorial clock which has been erected in Cincinnati, O., was illuminated for the first time, last week. It takes about one minute to illuminate the large timepiece.

M. H. Cole, who was arrested a short time ago in Topeka, Kan., for stealing five clocks from Reynolds & Co., 221 E. 4th St., of that place, was recently fined $20 in the local police court. The authorities of Topeka believe that Cole is wanted in other cities on charges of theft.

Several watches were recently stolen from the store of Mr. Shields, N. Morden St., Decatur, Ind. Mr. Shields had left his store for only a few minutes, and when he returned the watches, which had been hanging in the window on a bracket, had disappeared. There is no clue to the thief.

JOS. NOTERMAN & CO.,
Loose. DIAMONDS Mounted.
509-511-513 Race St.,
CINCINNATI, - - - OHIO.

Philadelphia.

T. Zurbrugg, of the Riverside Watch Co., departed for a European trip, last week.

J. B. Bechtel, 725 Sansom St., is spending the balance of the month at Atlantic City, N. J.

Max Einhorn, watchmaker, 728 Chestnut St., is sojourning at Atlantic City, N. J., for rest and pleasure.

John H. Carr, of the Elgin National Watch Co., spent several days in Philadelphia last week on business.

It is announced that C. H. Barber, 736 Sansom St., is to discontinue his business there, intending to engage in another line.

Nat Kinckner, of M. Sickles & Sons, has taken his family and his niece, Miss Grace Spencer, Belleville, Ill., to Wildwood, for the Summer.

It is announced that Clarence E. Caldwell, of J. E. Caldwell & Co., who sailed for Europe, last week, from New York, will make his home abroad permanently.

Frank F. Hendry, manager for the estate of C. Kibele & Co., 628 Chestnut St., has sent out invitations for the marriage of his daughter, to-day, at his home, 1841 N. 25th St.

Among the out-of-town retailers who were here purchasing, last week, were: Irving Yost, Newton Centre, Pa.; M. E. Smith, Smyrna, Del., and A. Holderman, Shenandoah, Pa.

Charles H. Dean and Wm. C. Robinson, two Sansom St. jewelers, enlivened the midsummer dulness at the Jewelers' Club, last week, by engaging in a match game of pool, wagering dinners for their friends on the result. Mr. Dean was the victor.

The final closing up and abandonment of the branch store of L. C. Reisner & Co., at 111 S. 8th St., will take place this week. J. Burroughs Robertson will have charge of an office to be opened here for orders of local retailers to be filled by the Lancaster house. Mr. Reisner was in town, last week, finally settling the affairs of the old establishment. The taking of account of stock progressed as shipments of unsold materials, etc., were made to the Lancaster factory, and the laborious work has only just been finished.

Boston.

Briggs S. Palmer, of the John W. Sanborn Co., is ill.

Dr. Goertz, Bonn, a.R., Germany, called on the trade last week.

A. R. Harmon, manager of the London office of the American Waltham Watch Co., is in town on business.

The Boston Jewelers' baseball team is having fair success this season. Up to date it has won six games and lost six.

E. W. Byram, manager of the Wm. L. Gilbert Clock Co., is enjoying a short vacation at Christmas, South Bristol, Me.

Eugene W. Rollins, salesman for Nelson H. Brown, started, Monday, on a pleasure trip through Maine and Vermont.

It is thought that the Jewelers' Club tally-ho ride, which has hitherto been held in November, will take place in October, this year, and that the occasion will be made a ladies' day.

Charles E. Bullock, one of the best known employes of the American Waltham Watch Co., died at his home in Waltham, recently, at the age of 30 years. A widow and four brothers survive him.

The new chimney at the plant of the American Waltham Watch Co., at Waltham, which is 200 feet high, 24 feet at the base and has an eight-foot flue, is completed, and is surmounted by a large American flag.

Among the buyers in town last week were: J. E. Whiting, Andover; L. R. Hapgood, Orange; F. B. Fisk, Epping, N. H.; N. H. Baker, Falmouth; George H. Woodbury, Newport, N. H., and Mr. Chapin, of Bruce & Chapin, Worcester.

After two weeks of idleness about 6,000 people returned to work in the six factories which re-opened last week. During the vacation period the officials of the various factories make the necessary repairs on their buildings and machinery, and everything about the shops was in fine condition when the operatives returned to their places. The following factories resumed operations last week: The American Waltham Watch Co., the United States Watch Co., the J. L. Thompson Co., the O'Hara Dial Co., the Boston Mfg. Co., and the American Watch Tool Co.

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723 6th Ave.
NEW YORK



If a customer should bring you any Diamond Jewelry to sell and you do not care to buy it yourself, take it to

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NO. 3 MAIDEN LANE, NEW YORK,

where you can have an immediate Cash Offer. Pearls and other Precious Stones also bought. Trade references if desired. Correspondence solicited.

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GEMS in Unique Cuttings.

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FORMERLY OF FRED. C. STEIMANN & CO.

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FINE TOOLS AND SUPPLIES

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Situations Wanted.

YOUNG MAN, 21 years old, wishes a position as a salesman. Box 252, care Jewelers' Circular-Weekly.

YOUNG MAN would like to learn diamond setting evenings. "E. N., 11," care Jewelers' Circular-Weekly.

POSITION by young man as first class letter and monogram engraver; best habits; best reference. Address L. E. B., care Jewelers' Circular-Weekly.

WATCHMAKER AND SALESMAN; position wanted in New York or Brooklyn; best reference. Address Room 1408, 9 Maiden Lane, New York.

SALESMAN, well acquainted both East and West, wants mounted and loose diamond line for good firm. Address "Watson," care Jewelers' Circular-Weekly.

AN EXPERIENCED diamond, watch or jewelry salesman wants indoor position with wholesale or retail house. W. C. W., care Jewelers' Circular-Weekly.

THOROUGHLY RELIABLE SALESMAN with good line of customers would represent good ring manufacturer or any salable line. "Van," care Jewelers' Circular-Weekly.

SEPT. 1, by first class watchmaker, salesman, optician and plain engraver; will consider permanent position only; $20 per week. "M., 117," care Jewelers' Circular-Weekly.

WANTED, SITUATION as a colorer; fine gilding a specialty; can furnish good referen es: wish to leave Providence. Edward Waterman, 99 Linden St., Providence, R. I.

POSITION as traveling salesman by young man familiar with full jobbing jewelry line; eight years' experience; familiar with western trade. A. R. T., care Jewelers' Circular-Weekly.

WATCHMAKER, first class, desires position in good house; age 40; 25 years' experience; wages, $25 per week. Address "Watchmaker," care Olof Johanson, 65 Nassau St., New York.

WANTED, AT ONCE, or Jan. 1, 1905, position as traveling salesman; acquainted with trade in southern, middle and western states. Address "Traveler," care Jewelers' Circular-Weekly.

SALESMAN acquainted with the retail jewelers in New York City and vicinity, would like to represent a manufacturer on commission basis; best reference. L. N., care Jewelers' Circular-Weekly.

WATCHMAKER, clock, jewelry repairer and salesman, would like position in first class store; good habits; six years with last employer; best references. "Mechanic," care Jewelers' Circular-Weekly.

FIRST CLASS general engraver, capable of executing all work incidental to a first class store, experienced in copper plate work, desires a steady situation; exceptional references. H. L. W., care Jewelers' Circular-Weekly.

YOUNG HUSTLER is open for position; six years' experience in jewelry line, through New England, New York, Pennsylvania, Baltimore and Washington; best of reference. X. X., care Jewelers' Circular-Weekly.

SALESMAN OF EXPERIENCE, acquainted with export, jobbing and department store trade, wishes position with first class manufacturer to represent line in New York. Address Box 707, care Jewelers' Circular-Weekly.

A MAN (40), having acted for several years as superintendent in watch factory, good business man and acquainted with the manufacturing of complicated watches, wishes suitable position. "B. B., 115," care Jewelers' Circular-Weekly.

SITUATIONS WANTED—Continued.

SALESMAN acquainted with the jewelry trade from Boston to Chicago is open for position. Address H. S., care Jewelers' Circular-Weekly.

A FIRST CLASS SALESMAN, now with one of the first class sterling silver factories of the country, is seeking a change; well acquainted with the trade of the middle and northwest. Address "Sterling, 7," care Jewelers' Circular-Weekly.

POSITION WANTED by young man with five years' experience at watch, clock and jewelry repairing; best of references; wages reasonable; New York City or vicinity preferred; go anywhere. Address J. E. R., 85 3d St., Long Island City, N. Y.

YOUNG SWISS college graduate, good draftsman with practical experience in the manufacturing of watch cases, at present in Switzerland, desires position as draftsman or machinist in American watch case factory. A. M., care Jewelers' Circular-Weekly.

YOUNG MAN (21) wants permanent position in city or large town as assistant; six years' experience in watch, high grade clock and jewelry repairing; can engrave; best of reference as to character and ability. "12, S," care Jewelers' Circular-Weekly.

A1 WATCHMAKER, graduate optician, 21 years' experience; four years on railroad watches; modern tools and trial case; A1 references; none but good firm need apply; results guaranteed; $18 per week; Illinois preferred. Address "A1," care Jewelers' Circular-Weekly.

WATCHMAKER and graduate optician of good education and appearance, seeks a change; single; age 33; technical training; competent workman on high grade timepieces; can take entire charge of store or repair department; city or large town preferred. A. C., care Jewelers' Circular-Weekly.

MELTER AND REFINER seeks position with some large jewelry firm where he can take care of the gold melting and refining of the sweeps and filings; also has five years' experience in assaying of sweeps, gold and silver bullion; can furnish best of reference. Address I. H., care Jewelers' Circular-Weekly.

MANUFACTURING JEWELER who can do all kinds of new work, diamond mounting and setting, repairing, enameling and gilding, wishes a permanent position by Sept. 1 or Oct. 1, with a first class retailer or manufacturer; will furnish A1 references; far west or northwestern states preferred. Address William, care Jewelers' Circular-Weekly.

Business Connection Wanted.

ADVERTISER who commands business wishes to take as a side issue a high grade and fine line of jewelry to a few of the large department stores in the city. J. L. F., care Jewelers' Circular-Weekly.

Help Wanted.

GOOD WORKMAN on watches, clocks, jewelry, etc.; give experience, references and wages. No. 10, Box 5256, Boston, Mass.

LADY BOOKKEEPER wanted in office of manufacturer; must be well recommended. Blancard & Co., 96 Maiden Lane, New York.

FIRST CLASS RETAIL SALESMAN to take gold chain line on commission. Address "W., 481," care Jewelers' Circular-Weekly.

WANTED, AN OPTICIAN who is also a good, rapid watchmaker; permanent position for first class man. Geo. E. Feagans, Joliet, Ill.

WATCHMAKER, engraver and jeweler preferred, in good town; permanent position to the right party. Louis Selig, Box D., Elizabeth City, N. C.

WANTED, a first class combination jeweler and engraver, or optician and engraver; give references. J. J. Sweeney Jewelry Co., Houston, Texas.

SIDE LINE of 24 signet rings in an attractive tray, sold by pennyweight to retail trade; liberal commission. "M., 121," care Jewelers' Circular-Weekly.

WANTED, YOUNG MAN who can do plain engraving, job work and repair a clock; a chance to learn systematic watch work. Paul C. Puls, Eau Claire, Wis.

WATCHMAKER AND ENGRAVER wanted in modern shop; $15 weekly; send references and samples of engraving in first letter. Ross & Co., Port Arthur, Canada.

WANTED, AT ONCE, an A1 watchmaker and engraver; permanent position and good wages; none but a first class man need apply. Mather Bros., New Castle, Pa.

SALESMAN for out-of-town retail trade, to handle manufacturers' line of signet and fancy stone rings; commission basis. "J., 52," care Jewelers' Circular-Weekly.

GOOD WATCHMAKER, optician, salesman, at once; salary, $20; permanent position; a good city in Texas. Address, with references, "493," care Jewelers' Circular-Weekly.

WATCHMAKER, jewelry repairer and optician; must be able to give prices on repairs; send references and full particulars. "Jersey City," care Jewelers' Circular-Weekly.

WANTED, EXPERIENCED REPRESENTative for the northwest, west or middle west; trade established; large jobbing house; good salary. A. Co., care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, jeweler and engraver; responsible party; good appearing; reterences; permanent position to good man; no railroad watch inspection. A. Seidensticker, Hamilton, O.

WANTED, AT ONCE, A1 watchmaker and engraver in university town of 10,000 population; steady job for the right man; give references and state wages wanted. Keith & McChesney, Iowa City, Ia.

EXPERIENCED SALESMAN in watch material, tool and supply line, with established trade in Pennsylvania. Address, giving full particulars, references, etc. "L. P.," care Jewelers' Circular-Weekly.

A GOOD WATCHMAKER, must be good on halance staff work; a good, permanent position for a good man; state age, experience and if married; $18 per week. W. M. McNeal, 6 Central Ave., Atlanta, Ga.

FOREMAN to superintend factory in large jewelry manufacturing and diamond mounting house; similar experience essential; state references, wages and full particulars. Address Evans, care Jewelers' Circular-Weekly.

WANTED, AT ONCE, an A1 watchmaker, jeweler and good engraver; A1, all around man; none but first class men need apply; send samples of engraving and refcrences and state salary in first letter; German preferred. Phil. Harris, Leading Jeweler, Albany, Ga.

AT ONCE, a young man between the age of 18 and 21 years, who wishes to perfect himself in watch work under a good workman; some knowledge of watch work, jewelry repairing and engraving necessary; no bad habits; good reference and not afraid of work; must own tools; salary, $10 per week to start. Address L. Rubenstein, Schenectady, N. Y.

Business Opportunities

THE ROCHESTER SCHOOL OF OPTOMETRY is a thorough and practical optical school; if interested write for outline of course. 14 Triangle Bldg., Rochester, N. Y.

AN UP-TO-DATE jewelry store, about 100 miles from New York City; invoice, $5,000; will sell at a bargain for cash; population, 4,000; no opposition; manufacturing town. "Hunter, 25," care Jewelers' Circular-Weekly.

A GOOD BUSINESS chance at invoice price of an old established jewelry business in college town; 650 students; population, 5,000; repairs average $100 per month; other business reason for selling. Address Box 386, Amherst, Mass.

BARGAIN; $2,500 buys the fixtures, material and $1,000 of stock (will reduce stock to that) if taken before Sept. 10; located in the best manufacturing city of Pennsylvania; principal street; population, 42,000; established 18 years. H. M. Rebert, York, Pa.

WE HAVE $100,000 ready cash to purchase or advance on your entire stock of jewelry or diamonds; if you wish to retire, notify us at once; communications and all business transactions strictly confidential. Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y.

QUICK ACTION, by corresponding with us; we buy your entire stock; or send us your surplus stock of watches and diamonds; we originated this method and have twenty years of quick action and good service to our credit. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

For Sale.

18 TRAYS, velvet lined, for $20; worth double; full particulars on inquiry; also one large stone sieve with 60 plates for $15. Address "Bargains," care Jewelers' Circular-Weekly.

Wanted to Purchase.

WANTED TO PURCHASE a Howard street clock. Address M. M., care Jewelers' Circular-Weekly.

WANTED, second hand hydraulic press, 75 to 100 tons pressure. The Fahys Watch Case Co., Sag Harbor, N. Y.

To Let.

DESK ROOM to let. Room 1501, 9-11 Maiden Lane, New York.

PART OF OFFICE to let, suitable for engraver or desk room; rent very reasonable. Room 123, 53 Maiden Lane, New York.

PART OF FINE FURNISHED OFFICE at 1 Maiden Lane, for low rent. Address "Importer," care Jewelers' Circular-Weekly.

FOR RENT, DESK ROOM with Arnold & Steere and J. T. Mauran Mfg. Co., at 3 Maiden Lane, New York. Apply to Arnold & Steere.

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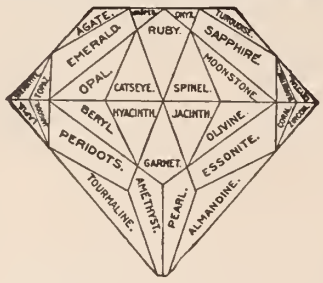
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Diamonds and Fine Colored Stones.

FRED. W. LEWIS & CO.,

IMPORTERS AND CUTTERS,

1 Maiden Lane, - - - New York.

New Enterprises.

B. G. Fuller is a new jeweler in Kennewick, Wash.

Kirby & Hunt recently engaged in business in Lockwood, Mo.

A new store has just been opened in Norfolk, Neb., by the Offenhauser Co.

L. C. Combs has opened a repairing establishment on Main St., Duenweg, Mo.

Irwin Meyers has just completed arrangements to start a wire jewelry business in Asbury Park, N. J.

The Janvier Glass Co., Clayton, N. J., opened its new factory last week. The concern will manufacture glass jewelry and other novelties.

John T. Cooper, formerly with the Mawhinney & Ryan Co., Omaha, Neb., has just commenced business for himself in the Paxton block, at that place.

Kendall & Smith is the firm style of a new concern which has just begun business in Pasadena, Cal. Mr. Kendall was formerly with J. H. Hall, of that place.

The Ecclesiastical Goods Co., Chicago, has been incorporated with a capital of $50,000, for the purpose of manufacturing church goods. The incorporators were: Felix Augustynowicz, N. L. Piotrowski and Peter Kiolbassa.

The Tiffany Electric Clock Co. was incorporated, last week, at Momence, Ill., with a capital stock of $25,000, to manufacture clocks, watches and jewelry. The incorporators were: Henry A. Gardner, William France Anderson and Henry L. Stern.

Savannah, Ga.

R. Van Keuren, of R. Van Keuren & Co., contemplates visiting San Francisco during the conclave of the Knights Templars Sept. 5-9, and later Tacoma, Wash.

Grand Commander William Schweigert, accompanied by Miss Schweigert, Augusta, Ga., will also go to San Francisco to attend the conclave of the Knights Templars.

A. L. Desbouillons will shortly move to No. 12 Broughton St., E. His present store will be razed in the Fall to make way for the new bank and office building to be erected by the National Bank of Savannah and the Oglethorpe Savings & Trust Co.

The Oglethorpe Light Infantry, of Savannah, in celebrating the 43d anniversary of the first battle of Manassas, Thursday, gave a marching salute to the Confederate flag which was flying on the residence of veteran member S. E. Theus, of Theus & Co. Mr. Theus later joined the corps and marched to the Confederate monument, after which cars were taken to Bannon Lodge, Thunderbolt, where a banquet was held. Mr. Theus presented a prize medal to Sergt. John K. Sander, in a military tournament which was held after the banquet.

The plant of the Remington Watch Co., Appleton, Wis., was sold at auction Wednesday by the receiver, J. A. Hawes, to Lamar Olstead, for $29,000. It is reported that the purchaser will deed the property to several interested parties in the interests of creditors for the concern. Reports of removal of the plant to Indianapolis are still current.

Baltimore.

H. Oppenheimer was a visitor to New York, last week.

Joseph Castelberg is at present at the Blue Mountain House, in the Blue Ridge Mountains, with his wife.

The contract for the erection of the building for J. C. C. Justice, at 30 E. Baltimore St., was given out, last week. It will be three stories high and work will begin immediately.

The Sadtler building is rapidly nearing completion. Two stories of the new building of the Samuel Kirk & Son Co., are already erected. These two buildings are on the north side of Baltimore St., while on the south side, nearly opposite the Sadtler building, the Hennegen, Bates Co.'s building is the most conspicuous. The steel frame for the latter building is now up to the second story, while the supports for the third are being erected.

A man who gave his name as John K. Cooper, 24 years old, is locked up at the central police station, charged with stealing seven gold watches and one of silver, from some one unknown to the police. The man is being held pending an investigation. He was arrested while trying to dispose of the watches on Harrison St., and claims that he purchased the timepieces for $24 from some man whom he does not know. The story is not believed by the police to be true.

The Torsch & Franz Badge Co. recently sent to ex-President Cleveland a set of the campaign badges used in 1884, when Mr. Cleveland was a candidate for the Presidency, with James G. Blaine as an opponent. Mr. Cleveland's appreciation is shown in the following letter which he sent: "I desire to thank you for the campaign badges of 1884 which you have so kindly sent me. They bring to mind a most strenuous time, and I shall be glad to preserve them as souvenirs of that exciting canvass. Thanking you for the kind expressions in your letter towards me personally, I am, Yours very truly, Grover Cleveland."

Indianapolis.

TRADE CONDITIONS.

Salesmen who have been on the road since July 1 are sending in very fair orders. The recent rains have materially aided the corn corn crop and trade prospects are growing brighter every week.

John P. Mullally attended the reunion of the Order of Elks recently held in Cincinnati, O.

Silas Baldwin has returned from a month's sojourn at Winona Lake, near Warsaw, Ind.

Fred Eisele, watchmaker for his father, Wm. J. Eisele, is enjoying a two months' vacation in Colorado.

J. E. Reagan has set out to join his family at their Summer cottage, "Happy Hollow," at Epworth Heights, Ludington, Mich.

S. T. Nichols, of S. T. Nichols & Co., is trying farm life to regain his health, which has been failing for several months.

A. P. Craft & Co. have placed new machinery in their establishment in the Brown block. They expect to be in running order in their new quarters by Aug. 1.

ESTATE OF JOHN C. MOUNT. ADDISON W. WOODHULL.

MOUNT & WOODHULL,

Formerly with late firm of RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF DIAMONDS, OTHER PRECIOUS STONES, PEARLS, ETC.

MAKERS OF FINE DIAMOND JEWELRY.

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RUBIES AND SAPPHIRES.

Pearl Necklaces and Collarettes.

Mounted Diamond Jewelry of every description.



Large assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires.

Particularly Fancy Colored and Fancy Shaped Diamonds.

The Diamond Markets.

ANTWERP, July 12.—Activity in local diamond factories continues unabated and will certainly suffer no interruption for at least two or three months. The strike of the polishers is thus well ended. It was one of the longest ever witnessed in Antwerp, lasting in all about 18 weeks. According to the lowest estimations, the loss in salaries was about 1,500,000 francs, indirectly affecting several other persons besides the strikers, especially those living in the district with the cutters. The small merchants and dealers also suffered from this strike owing to the general decrease in the amount of business transacted.

The effects of the strike were also felt among the employers. It is impossible to determine the exact share of the profits which were not realized on account of this strike, but the fact remains that it was a large one. Although the larger employers have easily stood this loss, several of the small dealers have been obliged to largely decrease their expenses.

The diamond polishers last Sunday celebrated the end of the strike, or, as they express it, "their victory," for they consider that they came out of the conflict victorious. They say in substance: We alone declared the strike on the question of the nine-hour workday; we have obtained it, therefore we are victorious. The employers consider themselves victorious since they have been granted the admission of apprentices. The "Bond" organized a series of festivities. At 11 o'clock a meeting took place at the "Hippodrome du Sud," where, after several Antwerp speakers, the leader of the polishers of Amsterdam, Mr. H. Polak, was heard. After this meeting a long procession was formed, headed by several bands. In the evening they gave a very successful concert and ball at the "Hippodrome." Everyone is now wondering that the conflict was not brought to an end much sooner. The employers received their 300 apprentices and the polishers were granted the nine hour work day.

It is said that both the employers and the polishers have privately admitted from the beginning of the battle that in the end each would necessarily have to yield to the demands of the other. Although they were not of the same opinion on the most important points of the agreement, nevertheless it seems unnecessary that four months should have been spent in coming to a settlement. However, the conciliation act contains a new and extremely interesting article, that is, that the "Bond" will no longer aid the members who stop work because they are compelled to work with polishers not belonging to the syndicate. Thus the liberty of working is given to all.

A society of Austrian workmen arrived in Antwerp, and at this time visited the diamond factory of Mr. Michel Feher, a member of the Hungarian Colony.

The local body of the newly founded "International Club" on the first floor of the Hotel Metropole, in rue Leys, corner of Rempart de Kipdorf, was inaugurated last Saturday. It is a true English Club with a splendid installation, consisting of a reading room, card room, billiard room, salon of the committee, and other rooms, all extremely nice. The members consist principally of diamond merchants, brokers and merchants of other trades. The officers are: President, Mr. Michaux-Coertermans; vice-president, Mr. M. Saks; secretary, Mr. Van Praag; treasurer, Mr. Max Tom; counsellors, Messrs. Klatser and Van Wezel. A banquet was given on this occasion to about 50 participants, including Dutchmen, Austrians, Hungarians, Frenchmen, Russians, and also an American. Toasts were also given by Messrs. Saks, Michaux, Van Praag, and Gyselynck, of Antwerp; Mr. Marchand, of Paris; Messrs. De Vries, Louis Coertermans, M. Tom, Kastner, Klatzer, Michel Feher, Fischer and Breidenbosch, of New York. The presence of representatives of all countries justifies the name of the new club. The yearly dues of the members has been fixed at 100 francs, and the entrance fee 25 francs.

Among the numerous buyers booked at the "Diamant Club" during the last two weeks were: Mr. Rapoport, of Warsaw; Mr. Kahn, of Moscow; Mr. Schwartzstein, of Odessa; Mr. Canon, of London; Mr. Goldstein, of Bucarest; Mr. Frier, of the firm of Oppenheimer & Co., of Frankfurt, a/M.; Mr. Hahn, of Paris; Mr. Kahn, of L. & M. Kahn & Co., of New York; Mr. Ben Rees, of New York; Mr. Henry E. Oppenheimer, of the firm of Henry E. Oppenheimer & Co., New York; Mr. Hochschuler, of Boston; Mr. Steinberg, of New York, and Mr. R. A. Breidenbach, of New York. America was thus well represented at the first issue of new polished goods after the strike. There are about 100 workmen, consisting principally of cutters and rose polishers, who are inactive and receiving assistance from the "Bond."

A short time ago the second Chamber of the Court of Appeals at Brussels was changed into a diamond factory. Several instruments were there shown which are used for the polishing, cutting and cleaning of diamonds. In addition, Mr. Wanters, a merchant of Antwerp, in the presence of the Court, cited several experiences, while at the same time a number of brilliants, in all the stages of manufacture, were displayed on the counter of Mrs. Themis. The case under discussion concerned the brevet suit, which had already come before the court of Antwerp. Mr. Picard required, in the name of Mr. Wanters, that the Court should change the sentence of the Antwerp Tribunal against the firm of Ries & Co., who were represented by Messrs. Braun and Louis Franck.

PARIS, July 12.—Since the settlement of the strike, a large number of orders for brilliants and roses have been sent to Amsterdam and Antwerp and the tendency of the market continues steady. Several of the merchants are making preparations to leave for a voyage or their country seats. Their absence will bring the usual calmness in affairs during the summer months.

Marchand and E. Weill returned from Antwerp last week.

Word was received that the exhibition at Milan, Italy, has been postponed from 1905 until 1906.

The exhibits of the Paris houses of Paul Templier, L. LeRoy & Co., and Maidon P.

DIAMONDS.

We solicit your business in Diamonds, other Precious Stones and Pearls, mounted or unmounted. Our stock is large and varied—our prices right.
Your orders will receive prompt attention.

HAYDEN W. WHEELER & CO.
2 Maiden Lane, New York. Telephone, 8 Cortlandt.

Louchet are exciting much admiration at the Universal Exposition in St. Louis.

LONDON, July 14.—Trade here for the past two weeks has been quite active and with a series of days of fine weather, the merchants are much encouraged and look forward to good business this month. Rough diamonds are again being delivered to the Antwerp and Amsterdam firms. The idea of establishing a school in London for diamond polishers has been abandoned.

Messrs. Goldberg, Lunzer, and H. Landsberg recently visited Antwerp in a search for brilliants.

The uncut diamonds exported from the United Kingdom to the United States during the year ending June 30, 1903, are valued at 1,516,200 pounds, and the cut diamonds at 604,600 pounds.

AMSTERDAM, July 14.—After the close of the long strike we can at last say some encouraging things concerning the state of the diamond market. All hands are employed now, and the presence of a number of foreign buyers, consisting chiefly of Americans, greatly increases the demand.

H. J. Hartz, secretary of the "Juweliersvereinigung," said that the immediate introduction of 500 new apprentices, and the filling of vacancies on January 1, 1906, resulting from death, sickness, or other causes, mean the realization of the desired number of 750 new apprentices.

S. Lehmans and J. W. Bottenheins, representatives of the proprietors of the diamond factories, were paid a tribute at the meeting of the employers for their true and loyal participation in the battle against the "A. N. D. B."

Statistics show that uncut diamonds valued at about 4,312,500 guilders were exported from the Netherlands to the United States during the year ending June 30, 1903.

Pittsburg Jewelry Salesman Swindled by an Old Scheme.

PITTSBURG, Pa., July 20.—Louis Byrnes, a working jeweler who told the Pittsburg police that he was employed by a local jewelry house, claims to have been defrauded of three diamond rings by a man who gave his name as Davis. According to Byrnes he was invited to go to a down town hotel to show the rings to an aunt of Davis. While he was in Davis' room, Davis left, saying that he intended going to an adjoining room to show the gems to his aunt and allow her to make a selection. He returned in a

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IMPORTERS AND CUTTERS OF
DIAMONDS,
65 NASSAU STREET, (Prescott Building.) NEW YORK.

PEARLS
Half, Bouton, Round.
L. Heller & Son
OPALS
Standard Grades for Manufacturers' Use.
New Shipments Received every week.
Importers,
51 Maiden Lane,
NEW YORK.
PARIS: 5 Cité Trevise.
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FINE HALF PEARLS.
FINE BUTTON PEARLS.
ORIENTAL BAROQUE PEARLS.
PEAR SHAPE PEARLS.
FINE ROUND PEARLS.
JULIUS CAESAR,
68 Nassau Street, New York.



JULES JÜRGENSEN
Watches and Chronometers
Have Received the Highest "Possible" Award,
Paris—"The Grand Prix"—1900
Sole Agents, SCHULZ & RUDOLPH,
28 John Street and 65 Nassau Street, NEW YORK.

Oppenheimer Bros. & Veith,
Cutters of Diamonds,
65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.
AMSTERDAM, 2 Tulp Straat.
LONDON, 40 Holborn Viaduct.
CUTTING WORKS, Cor. Union & Nevins Sts., Brooklyn.

short time and said that he would also buy a gold watch and then left the room with the rings.

Davis, however, left the hotel and no trace of him has been found since. The jewelry is valued at $300. Davis told Byrnes that his home is in New York. The police have sent out a description of Davis and hope to capture him.

George A. Poetz, Mobile, Ala., has fitted up handsome optical parlors, and is devoting much attention to the optical business. His store is now one of the best arranged in the city.

United States Exports of Clocks and Watches.

WASHINGTON, D. C., July 20.—The following figures, compiled by Government statisticians, show the commerce of the United States with its non-contiguous territories in certain articles:

Alaska.—During the 11 months ending May last the value of the clocks shipped to Alaska was $1,847, a decline from $5,518, which was the value for the same period of 1903. During these periods the value of watches shipped to Alaska increased from $413 to $496. Jewelry shipments also show a marked decline. During the 11 months period of 1903 the total value was $21,773, decreasing to $14,407 during the 11 months ending May of this year. Shipments of articles under the heading "all other manufactures of gold and silver" also declined from $2,439 to $1,217. On the other hand, plated ware shipments increased from $20 during the 11 months of 1903 to $847 during the same period of this year.

Hawaii.—Clocks to the value of $11,825 were shipped to the Hawaiian Islands during the 11 months of 1904 as compared with $12,655 for the same period of 1903. The shipments of watches show a marked increase, the value for the 11 months period of 1903 being $1,833, while during the same period of this year the value was $8,511. Jewelry shipments continue to increase in value with every succeeding month. The value for the 11 months ending May, 1903, was $139,633, increasing to $170,627 during the same period of this year. "All other manufactures of gold and silver" declined in value from $520 during the 11 months of 1903 to $375 during the same period of this year. Plated ware shipments increased from $47,007 to $56,385.

Porto Rico.—A slight increase in the value of shipments of clocks to Porto Rico is noted. In 1903 the value was $2,865, increasing to $2,972 this year. Shipments of watches declined from $5,564 last year to $1,499 this year. Jewelry shipments declined from $9,896 to $6,295; "all other manufactures of gold and silver" from $875 to $865; plated ware from $5,154 to $4,691.

Philippine Islands.—Shipments of clocks to the Philippines during the 11 months ending May, 1904, were valued at $1,436, as compared with $2,983 for the same period of 1903. Shipments of watches increased from $6,476 during the 1903 period to $8,493 during the 11 months of 1904. Jewelry shipments declined from $5,028 in 1903 to $1,065 this year, while "all other manufactures of gold and silver" increased from $41 last year to $1,000 this year. Plated ware shipments declined from $8,283 last year to $810 this year.

Darby Bros., Libertyville, Ill., have been succeeded by Andrew Huss.

A. O. Hutterly, Washington, D. C., will shortly move from 632 G. St., N. W., into larger quarters at 732 7th St.

PEARLS, BUTTONS AND BAROQUES.

ANCIENT WRITERS regarded the Pearl as of celestial origin. It is the only gem that does not need the handiwork of man to bring out its beauty.

WE BUY all kinds of fresh water Pearls, including the Buttons and the fancy-shaped Baroques. Our stock is sufficiently large and varied to meet the demands of the Trade with regard to quality, sizes and price.

WE SELL these Pearls, ranging from fine single pieces to goods sold by the ounce. We carry Oriental Pearls and Venezuelan Baroques. WE ARE SPECIALISTS IN ALL GEMS OTHER THAN DIAMONDS.

American Gem and Pearl Company

Miners and Cutters of Gems

14 and 16 Church Street, New York

London:
16 Holborn Viaduct.

Paris:
39 Rue de Chateaudun.

LONDON:
6 HOLBORN VIADUCT.

NEW YORK:
170 BROADWAY.
CORNER MAIDEN LANE

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103 STATE STREET.

ALFRED H SMITH & CO

INVITE YOUR ORDERS FOR

PEARLS, DIAMONDS, EMERALDS, RUBIES Etc.

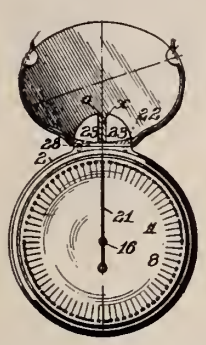
GOODS FOR YOUR REGULAR STOCK AS WELL AS FOR SPECIAL ORDERS ARE AT YOUR COMMAND.

The Latest Patents.

ISSUE OF JULY 19, 1904.

765,188. AXIS-FINDER FOR LENSES. Louis L. Mincer, Rochester, N. Y. Filed May 29, 1903. Serial No. 159,278. (No model.)

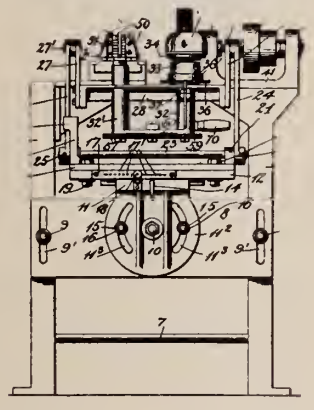
In a device of the character described the combination with a lens-holder for receiving a lens,



of a device having a freely-movable pointer for indicating the degree of inclination of the lens when tilted edgewise in a substantially vertical plane.

765,267. MACHINE FOR MAKING CUT GLASS. Charles B. Bishop, New Britain, Conn. Filed Dec. 24, 1903. Serial No. 186,463. (No model.)

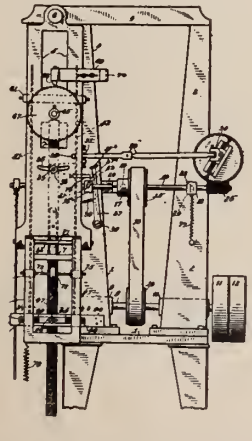
In a machine of the class described, a former having a number of separated contour-surfaces,



each conforming to a part of a design to be reproduced.

765,243. MACHINE FOR POLISHING CUTLERY. Charles L. Joy, New Haven, Conn. Filed June 22, 1903. Serial No. 162,495. (No model.)

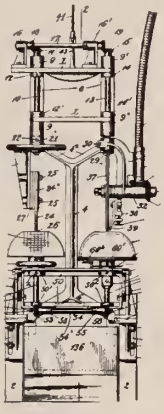
The combination, in a polishing-machine of the character described, comprising a pendulum-frame pivotally supported above the polishing-wheel so that such pivotal support is protected against the falling particles of emery or other like polishing material, means whereby said frame is caused to



oscillate across the face of the polishing-wheel, a second or knife-supporting frame pivoted to the lower end of the pendulum-frame and adapted to swing at right angles thereto, a knife-support connected to said second frame, so that, through the direct instrumentality of the oscillating movement of the pendulum-frame, said second frame and knife-support are actuated and the pendulum-frame brought to a state of rest at a predetermined point, for the purpose set forth.

765,268. MACHINE FOR MAKING CUT GLASS. Charles B. Bishop, New Britain, Conn. Filed March 7, 1904. Serial No. 196,931. (No model.)

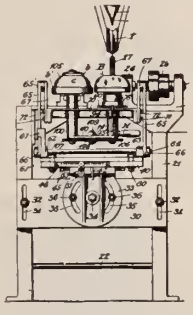
The combination, with a support, of a tool carried by the support; means whereby the support



may be actuated to impart universal movements to said tool: a frame mounted for swinging movement; and a blank-holder carried by said frame.

765,304. MACHINE FOR MAKING CUT GLASS. Charles B. Bishop, New Britain, Conn. Filed July 25, 1903. Serial No. 166,995. (No model.)

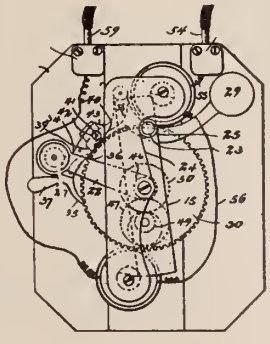
The combination, with a blank-carrier, of a tool for operating on a blank supported by said carrier;



and means for actuating one of said elements over the surface of the other in an accurate path.

765,383. ELECTRIC SECONDARY CLOCK. Fred I. Getty, Chicago, Ill., assignor to the American Clock Co., Chicago, Ill., a corporation of New Jersey. Filed Dec. 2, 1901. Serial No. 84,435. (No model.)

In a secondary electric clock, the combination with a clock-train, of an electromagnet having a pivoted armature, and a weighted projection thereon tending to oscilate the armature out of



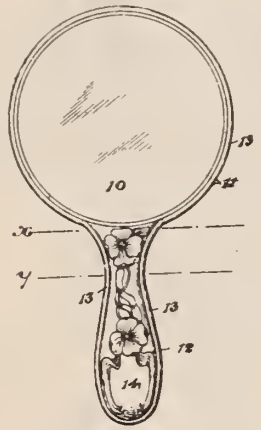
alignment with the magnet-poles, a gravity-actuated lever pivoted between its ends, a ratchet-wheel forming the driving element of the clock-train, mounted adjacent to said lever, and an actuating-pawl mounted upon one end of said lever,



the opposite end of said lever overbalancing the pawl-carrying end and the weighted projection of said armature being arranged to depress the lighter end of said lever during its movement to an open position, as and for the purpose set forth.

765,446. HAND-GLASS OR SIMILAR TOILET ARTICLE. Louis Van Gale, Newark, N. J. Filed March 15, 1904. Serial No. 198,319. (No model.)

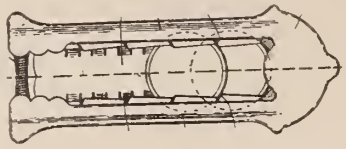
The improved hand-mirror or similar toilet article, comprising a plate 10, and a back plate with a handle extension, said plate extending across the rear of said plate 10; the said back plate com-



prising a single integral piece of metal with a handle extension and a forwardly curled edge which extends continuously around said plate and handle extension, immediately engaging said plate 10, and an inserted handle front plate, the said front plate terminating at said plate 10, the said plate 10, and handle front plate being held together by the back plate without the use of solder.

765,483. COIN-HOLDER. Henrietta L. Haynes, Boston, Mass. Filed April 18, 1904. Serial No. 203,592. (No model.)

In a coin-holder, a U-shaped shell having a continuous groove and a plate contained in said shell to provide two non-communicating coin-compart-



ments, and to serve as a rest for the upper edges of the coins contained in said compartments, substantially as described.

765,566. EYEGLASSES. Willard W. Dow, Malden, Mass. Filed Feb. 5, 1904. Serial No. 192,132. (No model.)

In a rimless eyeglass, in combination, two lenses, a setting or clasp secured to each lens above the longitudinal axis of said lens, an arm extended downwardly from each setting or clasp, a stud or



pin extended laterally from each of said arms and substantially in line with the longitudinal axis of said lens, a nose-guard loosely mounted on each stud or pin, and a bridge connecting said settings or clasps, substantially as described.

Design **37,046.** BADGE. James Frederick Thomas, Philadelphia, Pa., assignor to J.



E. Caldwell & Co., Philadelphia, Pa. Filed June 15, 1904. Serial No. 212,733. Term of patent 14 years.

Design **37,047.** BACK FOR MIRRORS, BRUSHES, OR SIMILAR TOILET ARTICLES. George H. Berry, Shelton, Conn., assignor to the International Silver Co.,



Meriden, Conn., a Corporation of New Jersey. Filed June 23, 1904. Serial No. 213,894. Term of patent 7 years.

Design **37,048.** BACK FOR HAND-MIRRORS OR SIMILAR ARTICLES. Sydney A. Keller, New York, assignor to the Webster Co., North Attleboro, Mass., a Corporation of Massachusetts. Filed June 24, 1904. Serial No. 214,057. Term patent 7 years.



Trade-Mark **43,015.** FILLED RINGS. The Ostby & Barton Co., Providence, R. I. Filed June 13, 1904.

The representation of an eagle's head, upon either side of which is the representation of an



inwardly-directed spear-head. Used since April, 1904.

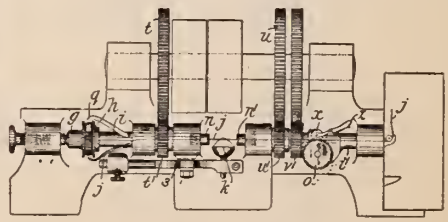
ENGLISH PATENTS.

ISSUE OF JULY 6, 1904

(Abridgments of Specifications, 1903, from *The Illustrated Official Journal.*)

5,460. DIAMONDS, ETC., CUTTING. I. Fernandez, Mines de Figaredo, Station de Stantullano, Spain. March 9.

Relates to a machine for cutting diamonds, etc., by means of a rapidly-rotating and slowly-traveling wire bearing a cutting-material, such as



emery and oil. A two-part hollow shaft *i*, i^1, is driven by means of gearing *t*, t^1, *u*, u^1, and carries a spool *h* of the cutting-wire *j*. The spool is held frictionally by the sleeve *g*, and the wire is pressed by the pressure arm *q*. The shafts *i*,

Economics of Die Cutting.

Did you ever consider the waste there is in having dies cut by hand—the waste of time, the waste of energy, the waste of wages? Do you realize that hand work gives you the minimum of result at the maximum of cost? A man would have to be "SUPERHUMAN" to do the work of the

Automatic Die Cutting Machine.



Absolute Accuracy
Threefold Rapidity
No Retouching
Cuts All Sizes
Purchasers Protected
Machines Guaranteed.

DEITSCH BROS.,
14 East 17th St.,
New York.
Sole Agents for the United States and Canada.

i^1, have jeweled bearing-cups n, n^1, between which the diamond, etc., to be cut is placed. The wire is fed slowly by means of a roller mounted on a shaft carrying a toothed wheel which is driven slowly by means of a snail attached to a loose wheel v^1. X is a spring presser roll. The diamond, etc., is mounted in a cup k on one end of a pivoted weighted lever z.

6,065. JEWELRY FASTENINGS. J. PEJCHAR, 1059 Elsmere Place, New York, U. S. A. March 16.

A fastening for scarf pins, etc., consists of a pin b, hinged at one end and engaging under a pivoted keeper d at the free end. The keeper d is trough-shaped and is pivoted to the stud e. The

FIG. 5.

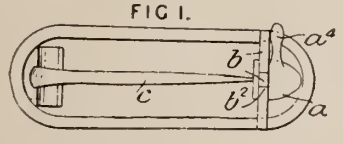


point of the pin projects into an opening d^3 in the heel of the keeper. Spring arms d^2 near the forward end grip the pin. In a modified form, the point of the pin is turned up and engages in an opening in the keeper just over the stud e.

6,118. BROOCH, ETC., FASTENINGS. W. B. SMITH, 34 Buchanan St., Glasgow. March 17.

Relates to the fastening catch of brooch, etc., pins. A cap, tube, or ring a having an opening on one side, is mounted to rotate in the ordinary

FIG 1.



hook, or in a special bearing b, by means of a grooved bearing surface. The cap, etc., a, has a finger lever a^4, by which it can be turned so as to let the pin c pass in or out of the slot b^2, or to close the slot. The bearing b may be whole, and the slotted cap extend behind it; or an open tube or ring may be employed to work inside or in a groove on the outside of the bearing, both tube or ring and bearing having slots that can be put into or out of coincidence.

Complete specifications accepted June 29, 1904.
1903.

17,303. FOLDING EYEGLASS SUSPENDER. HOUGHTON.

24,378. TEA STRAINER. LORING.
1904.

11,403. HAT PIN. PARKER.
Applications filed June 20 *to June* 25, 1904.

13,681. STUD. SYDNEY GRIFFITH, Prudential Bldgs., Birmingham.

13,946. CALENDAR. HEINRICH HERMANN, 56 Ludgate Hill. London. Complete specification.

14,089. ASH TRAY. G. H. POWELL, 115 Newgate St., London.

14,093. CANDLESTICK. J. A. HEYWOOD, 32 John William St., Hudderfield.

14,109. PENCIL CASE. S. H. CROCKER, 9 St. James' Walk, Clerkenwell, London.

14,142. CIGAR CASE. R. G. WALKER, 4 South St., Finsbury, London.

14,160. ELECTRIC CLOCK. SEBASTIAN PALMER, Palace Chambers, Westminster, London.

14,172. CIGARETTE CASE. HARRY EMANUEL, 3 Pittsford St., Birmingham.

14,268. TIME RECORDER. FRANK BROOK, 32 John William St., Huddersfield.

EXPIRED UNITED STATES PATENTS.

[Reported specially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued July 19, 1887.

366,644. CUFF-BUTTON. MAXIME BOUQUET, Brooklyn, N. Y.

366,668. RING. FREDERICK KAFFEMAN, New York.

366,683. WINDOW-CLOCK. HENRY PENNINGTON, Philadelphia, Pa.

366,715. PICTURE-FRAME. FERDINAND DAMLOS, Sandusky, O.

366,770. WINDOW-CLOCK. AUGUST GOERTZ, Newark, N. J.

366,778. MACHINE FOR MAKING WATCH-CASES. EDOUARD KELLER, Bienne, Switzerland, assignor to Keller & Grüring-Dutoit, same place.

366,787. SUSPENDERS. T. B. MOSES, JR., Boston, Mass.

366,791. PENCIL HOLDER, SHARPENER AND ERASER. W. H. OSTRANDER, San Francisco, Cal.

366,801. UMBRELLA. W. H. WHARTON, Philadelphia, Pa., assignor of one-half to L. E. Ladd, same place.

366,834. WIND-VANE MOTOR FOR CLOCKS. ADRIAN HITT, Rushville, Ind., assignor to himself and A. A. Thompson, Jersey City, N. J.

366,847. VINAIGRETTE. C. E. F. LEWIS, Brooklyn, N. Y.

366,868. CLAMP FOR CASES. GUSTAV OTTO, Jersey City, N. J.

366,986. CUFF-HOLDER. G. K. WEBSTER, North Attleboro, Mass.

366,987. DIAL-FIGURING MACHINE. A. T. WESTLAKE, Springfield, Ill.
Design issued July 15, 1890, *for* 14 *years.*

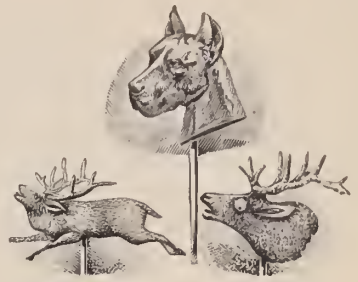
20,038. BRUSH-BACK. S. C. HOWARD, Providence, R. I.
Designs issued July 20, 1897, *for* 7 *years.*

27,373. BADGE. C. C .DARLING, Providence, R. I.

27,376 and **27,377.** PLATES. C. E. HAVILAND, Limoges, France.

27,378. CUP. C. E. HAVILAND, Limoges, France.
Design issued Jan. 15, 1901, *for* 3½ *years.*

33,911. DISH. CHARLES STREIFF, New York.



14-Karat Scarf Pins.

Great Dane and Stags copied from life; true, artistic reproductions, beautifully executed, and high class finish.

COOPER & FORMAN,
Manufacturers,
3 Maiden Lane, New York.

"DAGGER"
AND
"DAMASCUS"
ARE OUR
TRADE-MARKS.

F. W. GESSWEIN COMPANY,
39 JOHN STREET,
NEW YORK CITY.

IDEAL FOR JEWELERS.

Our newest type combines with the mechanical perfection to be found in our others, a new feature:

DIRECT ELECTRICAL DRIVE.

NO BELTS,
NO COUNTERSHAFT,
NO VIBRATION,
FEWEST PARTS,
SIMPLICITY ITSELF,
PRICE RIGHT.

Certainly the Ideal Die Cutting Machine for Jewelers.

KELLER MECHANICAL ENGRAVING CO.,
570-576 West Broadway,
NEW YORK.



RETAIL MERCHANDISE

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

PRIZE ESSAY COMPETITION, No. 14.

SUBJECT:

Is the Use of Trading Stamps Beneficial or Detrimental to the Jeweler's Business?

WHILE the use of trading stamps on the part of the retail jeweler has not and never will be made compulsory in any city, there has come to the attention of the writer during the past 10 years since, the so-called stamp craze, but preferentially stated an unnecessary nuisance, and has made much headway in some of the leading cities, both in the United States and Canada, where the merchant is compelled to resort to this means in order to hold the trade. In business the retail jewelry trade is identical with all retail trades regarding the use of trading stamps. Having resided for the past 11 years in a city where the trading stamp system has been the talk of all and worriment of many merchants in nearly all branches of business life, and where the legality to use the same in business transactions has been many times before the courts, whose decision against the concerns issuing, as well as the stores distributing the stamps was surely a relief, if only a temporary one, although disappointing to the tireless collector, who having only about 898 stamps in his book, when it requires 990 to be redeemable. This injunction was only temporary for the legislature had no rest until it had heard and had granted the rights not only to the "Green Trading Stamp Co.," but also to the red, blue, purple, yellow, national, cash discount, etc., etc., and all comers have an open door.

The retail jeweler in some cities or towns may be able and be allowed to select from the different brands he wishes to handle. But in my mind they are not a benefit to any merchant, and many retailers have been compelled to stock up their supply as dictated by the different collectors. But fortunate indeed is the jeweler, who lives in a city where some means for obtaining business are not allowed. To fully describe the experiences of those who issue or collect trading stamps in any city would from personal observation take many dozens of pages in this valuable journal. And it is these costly experiences that have proven the best teachers. How any have found the use of trading stamps a benefit to them I have yet to learn. I wish to express that which I consider to be of advantage to my fellow jewelers, why and how the use of trading stamps is detrimental, especially to the retail jewelry trade.

For illustration take the statement of a proprietor of a retail shoe store, who had plenty of competition, there being three shoe stores on the same street within four blocks of each other and all doing a good business. They make money, having been in their present location for many years, and have their own customers. When one of the three stores adopted the stamp system, the owner of this store soon noticed that femine weakness manifested itself, and that his female customers exerted their influence over the members of their families to buy at his store for the benefit of receiving trading stamps. Just stop to think; for each $3.00 pair of shoes 30 stamps were given, one for each 10c. purchase. So in order to meet competition the proprietor who relates this incident resorted to the same means but adopted green trading stamps.

After much advertising many customers returned; and now count the cost of this experience, the weekly distribution of stamps amounting to as much as a clerk's salary, which is very seldom less than from $14 to $15. To make a long story short, shoe stock costing no less in about a year's time. Mr. Former Competitor installed the use of red stamps, which meant that this retailer adopted this new brand notwithstanding his former experience, although unnecessary expense was incurred by supplying them. But business patience was tried to the test when the competitor advertised that on certain days he would give to all purchasers double the stamps, 20 for each dollar's worth, or two for each 10c. purchase.

I might continue the story which is an actual business experience, but I think that anyone can easily apply a lesson from the foregoing. This is not the end of this case, however; I have only dealt with two of the five or six brands, which are being circulated in this city, although to date this retailer is supporting three stamp concerns. This is business, I suppose, but apply it to any retail jeweler's business, and I contend that with this added unnecessary expenditure, the increase in permanent solid trade is not sufficient to warrant this outlay. You may put it down as extra rent, or so much additional to your pay roll, but I doubt that it will in any when you add time, trouble and extra advertising required to make up with the competition changes in stamp issues, pay you.

We will now take up the collector's end and interests. In asking his dealer for these bits of paper he does not consider the energy and time spent in collecting them in order to eventually receive an article of household furnishing, such as a lamp, rug, chair, etc., etc. The lamp valued at perhaps $10. This is indeed a present, but could not a retail jeweler more easily and without incurring the increased expense, offer his cash patrons five per cent. discount? Most assurredly so, and on many articles a 10 per cent. rebate could more easily be given than the trading stamps, which are a bother and expense, especially if competition compells you to double or treble the issue, which leaves you little profit. Sup-

Prize Essay Competition—No. 15.

Three prizes, $20, $10 and $5, will be given to writers of essays on the subject:

"The Right and the Wrong Way for a Jeweler to Advertise."

The prizes will he awarded to the writers of the best and most reasonable essays. The ideas expressed, rather than the language used, will be considered in making the awards. The essays will be lettered when received and the judges will not know the identity of the writers until after the decisions have been made.

Essays must be in the office of THE CIRCULAR-WEEKLY hy Sept. 15. Write plainly and legibly and on one side of the paper only.

The right is reserved to publish any or all of the essays received. *The right is also reserved to apportion the prizes when two contestants rank ex aequo.* Only those connected with the jewelry trade are allowed to enter this competition.

ING and HINTS to JEWELERS

pose that you have a line of brooches selling at $5.00 each, if you make the sale to a charge customer perhaps, who lets his accounts stand a long time, you must of course figure bookkeeping expenses. Compare this with the $5.00 brooch sale when your customer asks you for trading stamps. You have to give double stamps in this instance; you have special check made out for the sale of 100 stamps, which is redeemed at a special desk or by a cashier.

It is quite impossible to give in detail all that enters into the necessary expense of maintaining the trading stamp system, and I think that in the instance of the $5.00 brooch an advance of 25c. to 50c. should be made and a proportionate increase in price on other lines. An instance is related by a person who purchased a book for $1.49, trading stamps were put in an envelope and given to the customer. The purchaser upon reaching his home handed the valuable stamp package to his wife, who upon opening it found stamps amounting to the purchase value of $14.90. The salesman having made his figures indistinctly mislead the clerk, whose duty it was to give the stamps. In summing up and taking into consideration the average business, I feel confindent in stating that on the whole the use of trading stamps in straight business dealings is detrimental and questionable. R. H. W.

An Unusual Experience.

"THOSE are very odd, Mr. Small-Store, and I fancy most people would find them rather attractive," remarked THE ONLOOKER, to a retail jewelry dealer on one of New York's minor avenues, on a recent one of his occasional calls. The objects to which reference was made were a cluster of peculiar inkstands displayed in a show case, containing, for so modest an establishment, a very fair array of sterling ware. They were massive in effect, and had a base of copper. This was wrought in plain designs, by some mechanical process doubtless, for the half-dozen or so were identical in every respect. The copper was of open work, and in the interstices were set pieces of neutral tinted glass, concave, so that in the center they projected so as to be fully as flush as was their setting. The metal was of dull finish.

THE ONLOOKER has been thus explicit in the description of these, for the purpose of showing that whether machine-made or hand-made, and however one might differ as to the beauty of these objects, at least they would catch attention wherever shown.

"These are, doubtless, rather costly," was his comment, turning to the dealer in inquiry.

"Well, that depends altogether on where you buy," was his reply, with an enigmatical smile.

"I confess I do not quite understand you," rejoined THE ONLOOKER, somewhat puzzled. "Of course, I know that there might, and probably would be some difference in their price at different stores. That is perfectly natural. But that difference would not reasonably be more than five, or, perhaps, 10, or, at most, 15 per cent. From your manner, I gather that there is something more than ordinary in the variations of price on these."

Mr. Small-Store smiled still more broadly as he answered: "Well, rather, and I am willing to let these go at less than I paid, if only to get them out of my sight, for they remind me too forcibly of the injustice of trade conditions.

"These are what is left of a dozen that I bought to sell at retail for $10 each. And at that price I make a fair profit on them—a profit that I am perfectly satisfied with. But soon after I laid them in stock, I found out that one of the 'swell' dealers—I will not mention which, save to add that the name of the house is known all over the civilized world, as well, for instance, as Delmonico in his line, or as A. T. Stewart in dry goods circles 30 years ago—well, this 'swell' dealer was also selling these inkstands. And what do you think they were commanding at his store? You'll scarcely believe me, when I tell you that he was selling them for $50 each!

"This is not fairy story that I am telling you—it is the *bona fide* truth. I investigated the matter thoroughly without being discovered as probing it, found out that they were inkstands made by the same manufacturer, the same design, and that this dealer was even getting them at a lower price than I had to pay, because he was able to place orders so much larger than mine. This naturally proves, too, that he was selling many more than I could. And just to think he was getting without pains *five times* the price I was, and selling them freely, whereas, as you see, I am probably a loser on half of my purchase. For the goods are last season's, and I have sold only one since I found out what I have just been telling you."

"Well! well! Why did you not try to raise your price when you found out what 'Fifth Ave.' was getting? That would have been a natural course, and I should think a very satisfactory one to you. I should think you could have asked and gotten $25."

"I couldn't summon the nerve to ask any such figure. I *did* ask $15, and the last one I sold was at that figure. Anyway, I was risking a good deal in handling these goods to sell at $10. I was doing well to sell what I did—a half-dozen. You must know that I didn't order a dozen straight out; the whole transaction was an unlucky one for me. I took three to begin with, and as I sold two promptly, I took three more. Then as two of these went pretty soon, and as the salesman was, excuse the slang, 'a slick article,' he caught me for the other half-dozen—an error of judgment I cannot yet forgive myself.

"But it just goes to show the difference in the character of the public dealing with the jewelers purveying to the very wealthy and to the middle classes. These inkstands were holiday goods, and the best of value at the price at which I was selling them. Yet, you see how limited my market on them was. And, then, to think of these being a contingent of the public who knew or cared so little for values that they paid five prices for them. When you think of it, there's a good deal of careless wealth laying round loose in little old New York.

"And there's a good deal of poverty, too, come to think of it. For there are any number of dealers in our line who probably couldn't have sold one of those inkstands in a thousand years. An inkstand to cost $10! Not in a lifetime. That would be a luxury beyond the conception of a large majority of the public, whose only desire in luxuries run to plated breast pins and chains and all such gew-gaws, not to inkstands." THE ONLOOKER.

How Some Retailers Solicit Business by Circular Letters.

THE Barr-DeVault Jewelry Co., Kansas City, Mo., is doing some very clever mail advertising. Several schemes are being advertising. Several schemes are being used, but the following list of questions which are being sent out in circular form, is proving particularly effective:

Do you ever buy jewelry?
Do you ever have jewelry repaired?
Does your watch ever need attention?
Do you ever have to buy wedding presents?
Do you ever have engraving done?
Do you trust your own judgment or that of some one in whom you can put your trust?

Are you anxious to pay a big price just because it sounds good, or would you prefer to save 25 per cent?

We are in the jewelry business on the fourth floor. Our rent and other expenses are about one-fifth of what they would be on the ground floor. Does it not sound reasonable that we can save you the above per cent.?

We are manufacturers of all kinds of jewelry, and therefore need gold to use. If you have any old gold about the house, bring it to us; we will buy it or make it into any kind of jewelry you want.

We have the best watchmakers in the city. We have to keep them busy. Bring your watch or clock to us. If they are repaired here you have our guarantee that they are repaired right.

We have been in business in Kansas City 20 years. If you do not know us, ask some of your friends about us, or come up and get acquainted.

Bring your jewelry to us and have it cleaned and polished free of charge.



A few Prices of our Reliance Brand Specialties:

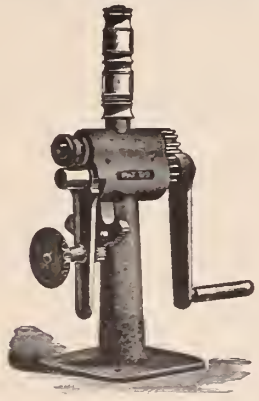
	Per doz. net.
Balance Staffs, 7 Jewel Grade	$ .60
Balance Staffs, 15-17 Jewel Grade	1.00
C. & F. Jewels, 7 Jewel Grade	.50
C. & F. Jewels, 15-17 Jewel Grade	1.00
C. & F. Cap Jewels	.50
American Mainsprings	.72
Roller Jewels, Best Grade	.35
Case Screws	.10
Plate Screws	.10
Watch Bows, 12-K. Filled, Round, O to 18s.	1.00
Watch Bows, 14-K. Filled, Round, O to 18s.	3.00
Watch Bows, 12-K. Filled, Antique, O to 12s.	1.00
Watch Bows, 12-K. Filled, Antique, 16 to 18s.	1.50
Watch Bows, 14-K. Filled, Antique, O to 12s.	2.00
Watch Bows, 14-K. Filled, Antique, 16 to 18s.	3.00
Plated Bars, Large or Small	.50
Filled Bars, Small	1.25
Filled Bars, Medium	1.50
Filled Bars, Large	1.75
Plated Swivels, Large or Small	.50
Filled Swivels, Small	1.25
Filled Swivels, Medium	1.50
Filled Swivels, Large	1.75

Write us for prices on Watchmakers' Lathes, Benches, Watch Signs, etc.
Mail orders promptly filled.
Orders filled from any catalogue.
Our new catalogue in preparation.
Other goods in comparison with the above prices.

KORONES BROS.,
38 Chrystie St., NEW YORK.

You will Increase Your Sale of Plain Gold Rings by Using Our

PERFECT RING STRETCHER.



FOR CATALOGUE, WRITE TO
THE W. W. OLIVER MANUFACTURING CO.,
1481 Niagara Street, Buffalo, N. Y.

Trade-Mark Information.

Note.—The publication of our work, "Trade-Marks of the Jewelry and Kindred Trades," Second Edition, containing 4,000 marks, the accumulation of various works of reference, and the ramifications of our business enable us to trace to their origin nearly all marks that may be found on jewelry, silverware, art pottery and kindred lines, of both American and foreign make. All questions in regard to trade-marks will be cheerfully answered. We would be pleased to have the trade seek the benefit of our facilities regarding the identity of any marks they cannot trace. We would prefer to receive the article for examination; for, if the mark is of foreign origin, the slightest difference between a drawing and the original is of great importance.

All queries received are also answered promptly by mail.

NEW YORK, July 19, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell me who uses a trade-mark like the following:



It is used on toilet goods. L. W.

ANSWER:—This trade-mark is used by Unger Bros., 412 Halsey St., Newark, N. J. See page 76, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

NEW YORK, July 14, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell me who uses a trade-mark like the following:



It is used on huttons. L. B.

ANSWER:—This trade-mark is used by Frank Kursh & Son Co., 23 Marshall St., Newark, N. J. See page 23, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

NEW YORK, July 20, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell me who uses a trade-mark like the following:



It is used on an hour glass. RETAILER.

ANSWER:—This trade-mark is used by Ferd. Fuchs & Bros., 34 E. 29th St., New York. See page 64, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

NEW YORK, July 19, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:

C X K

It is used on a pin. R. & Y.

ANSWER:—This trade-mark is used by Champenois & Co., 50 Walnut St., Newark, N. J. See page 14, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

NEW YORK, July 18, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:



It is used on German silver bags. J. B. & Co.

ANSWER:—This trade-mark is used by the E. A. Bliss Co., 1 Union Sq., New York. See page 80, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

NEW YORK, July 22, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:



It is used on a brooch. H. & K.

ANSWER:—This trade-mark is used by the Thos. F. Brogan Co., 26 Union Sq., New York. See page 12, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

NEW YORK, July 20, 1904.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell me who uses a trade-mark like the following:



It is used on a pearl brooch. H. A. C.

ANSWER:—This trade-mark is used by Crane & Theurer, 13 Franklin St., Newark, N. J. See page 15, second edition, of "Trade-Marks of the Jewelry and Kindred Trades."

We want Every Manufacturer who Uses Metal Ornaments to have One of our Catalogues.

YOU CAN'T AFFORD TO BE WITHOUT ONE.

"An 'Original' Necessity." Write and "Get Lindwise" by return mail.

PROVIDENCE, RHODE ISLAND.

T. W. LIND COMPANY,
Metal Ornament Makers.

NEW YORK CITY, 41 UNION SQ. WEST.



The Determination of Heterophoria.

(Some objections to usual methods, with descriptions of a trial-cell to prevent accidental rotation of displacing prisms and a convenient lighting apparatus, particularly adapted to Maddox's rod test at reading distance. By Edw. H. Schild, M.D., in the *Ophthalmic Record*.)

OF the various methods for determining the kind and quantity of heterophoria, those based on the use of prisms or Maddox rod are probably most accurate and generally

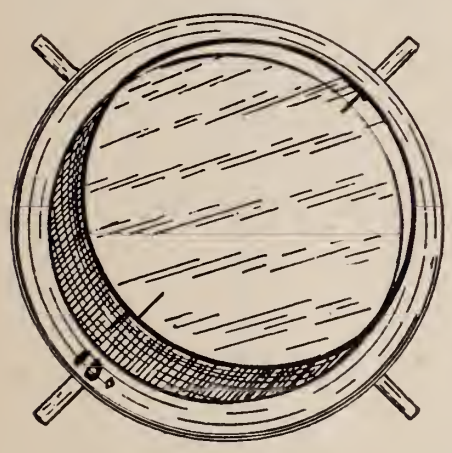


FIG. 1.

used. When producing artificial diplopia, by means of displacing prisms, serious errors may creep in and misleading deductions result therefrom, unless great care be taken to have the base of the prism accurately placed. Unfortunately, such errors are most likely to occur, and also most especially in the tests for hyperphoria, on

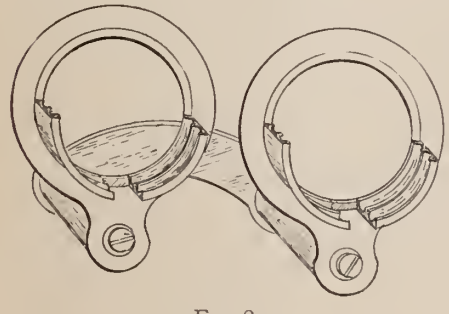


FIG. 2.

account of the strong prism required to produce diplopia and the necessity for the exact determination of the state of muscular balance.

This objection is practically eliminated by using the double prism, but here again there is very often a strong tendency to fusion of the direct with one of the two false images; furthermore, the line of junction of the two prism bases must be accurately centered before the pupil. Prism tests at best are somewhat tiresome and confusing, and require a certain degree of intelligence on the part of the patient. The Maddox rod is more convenient to use; the true and false images are readily recognized and differentiated even by children; a slight deviation of the streak of light from the horizontal or vertical direction does not matter seriously, since a portion of the streak midway between its end is compared with the original source of light and this central portion is but slightly, if at all, displaced; besides, the test is more rapidly accomplished with the rod than by use of prism.

In spite of its advantage, the use of the Maddox rod, for the determination of heterophoria has been restricted practically to the distance test (20 feet), and in the various text-books (Fuchs, De Schweinitz, Savage, Thorington, etc.), is usually so recommended, while for the tests at reading distance, prisms, usually the double prism, are specified. This is no doubt due to the fact that, as a general rule at least, we still adhere to the time-honored candle flame as a source of light and test object, which, fairly accurate for distance, is entirely too crude to be used at a short distance. An averaged-sized candle will yield a flame about two inches high, so that the horizontal streak (false image of the Maddox rod), may vary considerably and still appear to pass through the image of the flame seen by the other eye; hence a certain amount of hyperphoria may escape our observation, depending on the judgment of the patient and the distance, or rather nearness, of the candle flame.

If the candle and its holder be used as a test for vertically displaced images, the upper extremity of one image may overlap the lower extremity of the other and give rise to inaccuracies. It would be better to place in front of the light a dark screen provided with a central opening of a size proportionate to the distance, so that the patient can see a distinct bright spot on a dark background. This would furnish a test object of uniform width in all directions, equally adapted for either prisms or rod. The screen should be of ample size (at least two feet square for a 20-foot distance), and without a frame or anything suggestive of a border, so that an overlapping of images may give the impression of a continuous surface.

In order to avoid errors from prisms accidentally rotated, I have found it convenient to have a set of prisms (6°, 10°, double- a special cell of the standard size to fit the prism and Maddox rod), mounted, each in trial frame. This cell, illustrated in Fig. 1, has no handle, but, instead, is provided with four pegs extending outwardly from the periphery and exactly 90° apart. The trial frame in its stead is provided with a slot just wide enough to really admit one of the above-mentioned pegs, or else has two shoulders diametrically opposite, on which two opposite pegs may rest when the cell is put in place. Fig. 2 shows this latter arrangement. The slot should be so situated that the pegs will correspond to O°, 90° and 180° on the trial frame.

With such an arrangement the prism or

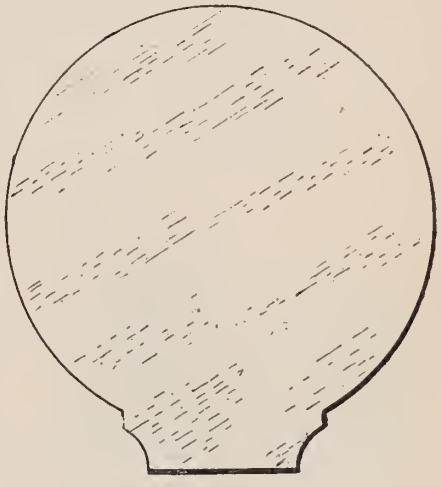


FIG. 3.

Maddox rod cannot become displaced, accidentally or otherwise, during the test; it must always point in the direction in-

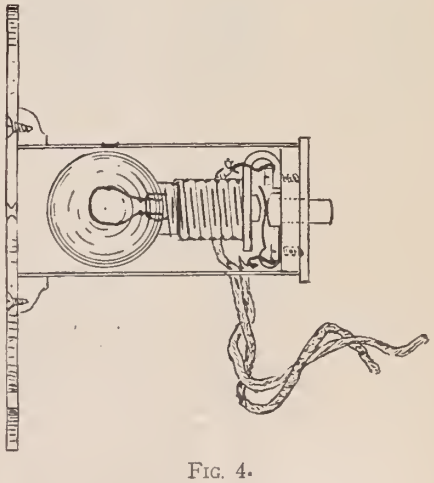


FIG. 4.

tended. I had the trial frame of my wall bracket (usually called optometer in the catalogue) altered to accommodate such sells, by simply filing a wide notch into the semi-circular grooves at their lowest portion, as shown in Fig. 2. When the trial frame is leveled, a prism dropped into the

Optical Department.

"nest" will protect the image in a truly vertical or horizontal direction.

That the Maddox rod-test may be made available for reading distance, I have devised and used daily a simple arrangement, based on the principal of the above-mentioned screen, which I will endeavor to describe. This apparatus consists of a round, flat shield of thin, hard rubber (Fig. 3), about 2½ inches in diameter, provided with



Fig. 5.

a central "pin-hole" opening, which should be countersunk on both sides, so that the margin of the hole may be quite thin. Immediately back of this opening is a small electric lamp (Fig. 4), of the kind used in electric opthalmoscopes. This lamp is enclosed in a tube, preferably of metal, one end of which is attached to the above-mentioned shield, the other end being closed by a cap provided with a socket to hold the



Fig. 6.

lamp and also with a small push-button to close the electric circuit and light the lamp.

A small (5 mm.) opening, or slight-hole, is put in the tube immediately over the film, so that the operator, from his position, can observe the proper lighting of the lamp. The shield has a short projection beyond the circumference, by means of which the device can be held in the clip, usually attached to phorometers and intended to hold a test card; or, whereby it can be clamped in a special holder (Fig. 5) adapted to the purpose and held by hand. By means of the holder the apparatus can be held steadily at reading distance, with the pin-hole properly placed. A silk-covered, double conducting cord conveys the current from a battery box. Three ordinary dry cells furnish requisite current, or street current properly reduced, may be used.

The method of using the device is quite simple. The trial frame is placed on the patient's face, with the Maddox rod before one eye; the other eye may be provided with some form of rotary prism in the usual manner. The electrical connection having been made, the operator holds the apparatus by one hand, with the thumb resting gently on the push-button, while his other hand is left free to manipulate the correcting prism. In order to obtain a bright and distinct false image, it is, of course, essential to have lamp-film pin-hole rod and pupil of patient's eye in a straight line, so that the direct rays may fall on the Maddox rod. This is readily accomplished by resting the free end of the holder against the face of the patient, so that the rod or stick shall be in line approximately parallel to an imaginary line drawn from pin-hole to pupil. The canine fossa of the corresponding side of the patient's face, about conforms to this situation with the average adult. (Fig. 6).

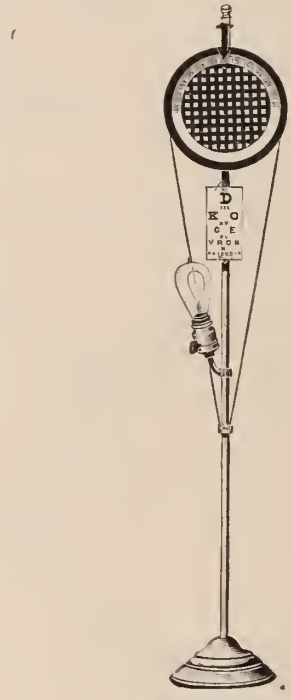
The operator now presses the push-button and directs the patient's attention to the streak and point of light (in the pin-hole opening), at the same time observing for himself, by means of the sight-hole, whether the lamp lights. By alternately pressing and relaxing the button, the streak may be made to appear and disappear several times, thus more forcibly attracting the attention of the patient, should he be slow to respond. If one desires to use the pin-hole light in connection with the Stevens phorometer, and such use is recommended, the holder may be dispensed with if the phorometer has a projecting arm provided with a clip. The pin-hole must then be properly adjusted, once and for all times by shifting the shield in the clip until the best results are obtained, after which it is not removed from the clip, the arm being simply swung to one side after use.

This little device, used in connection with the Maddox rod, will readily disclose a hyperphoria of one-quarter degree. When testing the lateral muscles it may be necessary to encourage the patient to stimulate his accommodation by asking him whether "the dot of light is round or star-shaped," etc. The light may also be used for near tests without the Maddox rod, in conjunction with prisms, in the same manner as the candle flame or large screen is used for distance tests.

An Instrument Designed to Simplify the Diagnosis of Astigmatism.

At the last annual meeting of the New England Association of Opticians, E. LeRoy Ryer, in a lecture, demonstrated a new principle, that he had discovered, regarding astigmatism and its detection and correction. Since that time he has been working on the problem of embodying his principle in an instrument that would meet the demands of the profession. In the issue of The Circular-Weekly, June 1, was published a detailed account of this new method as set forth by him at Boston. Briefly, he uses a set of crossed lines, so formed as to produce a checker-board effect. These, upon being revolved, appear, where the slightest amount of astigmatism exists, as a confused mass until one set of lines correspond with the meridian of least error when they immediately straighten up, denoting the position at which to set the axis; when this is ascertained one set of lines will appear blacker than the other and cylinders are added, at the specified "axis," until both sets appear equally black. The "axis" of a quarter of a diopter of astigmatism is as unerringly located by one turn of the chart as that of a high degree of astigmatism.

It has been clearly pointed out that all charts now used have one very marked defective feature, namely, confusion; because it requires unusual ability on the part of the patient to differentiate between the degrees of blackness of the various sets of lines that each contains; or even if one were able to see that one set was blacker than another, when he is given four or more



A NEW ASTIGMOMETER.

sets to judge between he becomes confused and by being obliged to jump from one set to another, and then on to another, and so on, he loses all sense of comparison. Furthermore, if you use a chart with four sets of lines you are measuring four meridians only, namely, the 90th, 180th, 45th, and 135th; how about the 165th, the 30th, or the 80th? Yet if you add more sets, as, for instance, is done in the clock dial chart, you add a confusing factor and even then only partially remedy the other evil. You should at least test every fifth meridian, and to do this, using the usual form of chart, would necessitate the employment of 36 sets of lines. This is utterly impossible, and the fact is recognized else charts would be used containing the proper number of sets, instead of the usual forms with only four or, at the most, six sets. If, therefore, the point at which the axis of the cylinder should be placed did not happen to be at one of the cardinal points, 180°, 90°, 135° or 45°, it is all guesswork, and guesswork means poor results.

Mr. Ryers claims that his apparatus, illustrated herewith, eliminates all confusion, and at the same time by making a complete semi-revolution, permits each one of the 180° to be estimated. Below the astigmatic dial will be seen a chart containing the standard test type; with this the patient's spherical error, if any exist, can be corrected. The patient is then asked

Optical Department.

to look at the crossed lines or squares and to note whether or not during the revolution, that is accomplished by the belt as shown in diagram, the squares remain perfect squares; if so, it may be depended upon no astigmatism exists; if they are confused at some point astigmatism is present, then turn until lines appear straight or, if you care to put it thus, until the squares appear as squares; the pointer at top of instrument now points at the number that denotes at what degree to place the axis. The apparatus being movable permits one to employ the fogging method to the very best advantage. Again in a high case of astigmatism a chart placed at the usual distance cannot be seen at all and is therefore useless; this instrument can be brought up to within a few inches of a patient and thus it is equally useful in a .25 diopter case or, in an 8.00 diopter case, and, of course, in all the intermediate errors. The letter chart can be replaced by a chart especially designed for this instrument whereby a muscle test can be conducted.

To sum up, the inventor claims: (1) It locates with unerring accuracy the position at which the axis must be placed. (2) It shows the strength of cylinder needed. (3) It permits one to prove whether or not the astigmatic correction is perfect. (4) It affords means for correcting the spherical error. (5) It allows one to employ the "fogging system" with the greatest efficacy. (6) It has a muscle testing attachment. (7) It revolutionizes and simplifies astigmatic diagnosis. The instrument is 50 inches in height and is nickle-plated.

The Visual Effect of Lenses in Strong and Weak Illumination.

BY GUSTAVUS KAHN.

ONE of the many causes of dissatisfaction among clients with their newly-fitted glasses, is that during broad daylight, distant sight with them is satisfactory, but at evening or on very dark, cloudy days vision is decidedly better without them. Formerly this was regarded as one of the many vagaries of people who, as yet, had not thoroughly accustomed themselves to the use of their glasses; it was classed with those other difficulties so often experienced by beginners, who see everything in motion when walking, to whom the floor of the room seems to be inclined, by whom a magnification or diminution in the size of objects is experienced, according to whether convex or concave lenses are used; and who complain of seeing objects distorted while using cylindrical lenses, especially with axis set at oblique angles, or when there is a cylinder before one eye and a sphere before the other.

All such complaints in reality are not merely vagaries or wild notions, as many optometrists choose to consider them, but for each one of them, after diligent search a real cause will be discovered; but while this is true, and though we have reasoned it out carefully, and discovered the cause of the disturbing element, the only satisfaction we are able to give to our client, is, that such and such is the cause of it, and that the fault is not in the glasses themselves, but rather in the eyes yet unaccustomed to their use, and that those disturbances will gradually disappear as the eyes become adapted to the new refractive condition.

Practical experience has long ago demonstrated the above to be true. That in nearly all cases such complaints are of a temporary nature only, provided the correcting lenses are properly chosen and the frames are comfortable; and as these pass away all the troubles at first complained of will be found likewise to have abated. But in some cases the one complaint regarding the uselessness of the lenses after dusk and on very dark days is persistently held to, hence we cannot lay the cause to the eyes alone and be consistent, and, while there may be also many causes in certain eyes by way of irregularity of the marginal refraction when the pupil is enlarged or the differences in chromatic composition of s n and artificial light, still, in the main, my experience shows that there is but one cause for this trouble, namely: the light absorbing power of all kinds of glass used for lenses, coupled with the reflection of part of the incident pencil by the anterior surface of the lens. The combined value of lost illumination from both of the above causes is at least 12½ per cent, or ⅛ of the total; consequently, if the visual improvement that the correcting lenses afford does not exceed ⅛, the loss of illumination will counterbalance the slight gain in visual perception.

Many hyperopes have perfect vision without their glasses, because of an accommodative effort which they are able to make, and decidedly worse vision with their glasses in very dim light; in good daylight scarcely any difference will be noticed. The reason that by daylight the loss of light will not be noticed is because in very light weather there is a hyperabundance if illumination and a loss of 12½ per cent. is too trifling to be of any consequence, but in dim light, conditions are entirely reversed, and instead of a hyperabundance there is a shortage of illumination present for distinct vision, and when ⅛ of the availing light is absorbed and reflected by the lenses, it at once becomes evident, and instead of helping the lenses rather increase the dimness: therefore, by removing the lenses, vision at once becomes clearer and better. This is why in all cases of myopia, where distant vision is greatly improved by the lenses, and in cases where the plus lenses greatly improve highly hyperopic cases, we seldom hear the complaint that vision is not good through the lenses at dusk, the loss of illumination compared with the gain in definition, is too small in proportion to affect the sight materially, or in other words, the loss of light caused by the former is too insignificant in proportion to the distinctness of vision gained by the latter.

There are, however, instances when, contrary to the above principal, either the glasses are worse or better after dusk, than by bright daylight, where the glasses quite materially raise or lower the visual acuity: when this is found to be the case, the main cause usually is with the eyes, and not with the lenses; the chromatic composition



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By JOHN J. BOWMAN.

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Optical Department.

of artificial light or dim light in general, differing from bright daylight, cannot be the cause of it, from the fact that if the absence or scarcity of blue rays (which have a quicker rate of motion, and are slightly more refrangible than the red) would cause a noticeable increase in the refractive condition of the eyes. All eyes would be affected by it equally and all myopes would need slightly stronger concave and hyperopes weaker convex lenses, while strictly emmetropic eyes would be rendered slightly myopic in dim light.

The above is true in theory but in practice the difference in the refractive power of the different parts of the visible chromatic spectrum is found to be too slight to be the cause of what our client complains of; therefore we must look to the difference between the refraction of the lens or corneal margin and the refraction of the pupillary center, as the cause; this will also explain why some people see better with the lenses in the evening than by daylight, which could not be done according to the theory of the varying refrangibility of the red and the blue ends of the visible spectrum.

Now, granting my conclusions to be strictly correct the reader will ask—why is it true that in all cases of weak hyperopia, where the accommodation is able to compensate the refractive error and obtain vision without any glasses, no complaint is made concerning the uselessness of their lenses for dim light? The answer to this question is, that many such hyperopes have considerably more hyperopia at the pupil margin when dilated than with normal small pupil for bright daylight; when this is the case naturally the convex lense may improve vision largely in excess of the loss of illumination by the lenses used in diminished light. In all cases where the marginal refraction of the dilated pupil has an excess of refractive power, that is, there being less hyperopia or more myopia at the pupillary margin than at the center, the uselessness of the lenses by dim light would be intensified.

In absence of the latter refractive condition and in the presence of equal refraction throughout the whole pupillary opening when the pupil is dilated, the loss of one-eighth of the illumination alone would be quite sufficient to make a plus spherical lens useless at dusk.

Optical Queries Answered.

HAVERHILL, Mass., July 20, 1904.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

First let me say that I think your "Encyclopædia Dictionary and Reference Hand Book of the Ophthalmic Sciences," by R. H. Knowles, M.D., is a "corker." It seems to me it is just what is needed by opticians, and I think it is much better than most doctors have, for it is condensed and covers a large field.

Now, there are one or two questions I would like to ask. When fitting a customer 65 or 70 years old, what is the best distance for reading, 14 or 11 inches? Is there any rule to guide you in giving colored lenses—I mean a lens with a focus? A great many customers complain that the light hurts their eyes, but I have always been timid about giving colored lenses with a focus.

As a general rule, would you fit customers when there is a difference of a half diopter in the test for distance, and would you give each eye the same for near or make some difference as for distance? G. B. W.

ANSWER:—The rule for prescribing lenses for patients in general, young or old, is to learn the metrical as well as the medical conditions of the eyes, objectively and subjectively. Objective metrical and medical states are ascertained by means of the ophthalmoscope; metrical states may be determined by the skiascope or ophthalmometer.

It is our purpose in answering optical queries to consider the metrical aspects of the case rather than the medical, and at this point let it be understood that this will be carried out. Should the skiascope reveal an emmetropic state, approximately, and we say "approximate emmetropia" for the reason that in a patient who is 65 years old, or more, the crystalline lens becomes flatter in its axial-diameter, and when the subjective examination by means of the test case has been brought into requisition, it will be discovered that such a patient will accept a convex spherical lens of one diopter more or less for the distance, and a convex spherical lens of four diopters, possibly a little more, for reading.

The above statement applies to a patient whose eyes are clear, and when the red reflex of the fundus is bright and healthy, but there are instances when the eyes are not clear. In fact, in the majority of patients who present themselves for an examination, the fundus reflex is cloudy, due to an apparent opaque crystalline lens. Such patients may require during the evening hours, at the close of day, or during cloudy weather, a convex spherical lens which will enable them to read at a closer range than 14 inches, so that it will be necessary to combine the convex spherical lens of four diopters with the convex spherical lens of one diopter, making five diopters altogether for reading at the range of 10 inches, or you can prescribe an extra pair of spectacles with a convex lens of five diopters, which I believe is the better plan.

There is no rule for prescribing convex or concave spherical or cylindrical lenses, having either the London smoke or blue tint, although you can formulate a rule, as follows:

In myopia and myopic astigmatism, a number one tint blue should be prescribed whenever there is the persistent symptom of supra-orbital headache, especially during the hours of the day when the sun is shining brightly. You can have a blue tint convex, concave spherical or cylindrical lens, or, better still, prescribe a hanger, carrying the No. 1 tint blue planos, and wearing the blue tint when in the bright sunlight. The No. 1 tint blue will neutralize the orange rays of light and the troublesome symptom of headache will be relieved.

The rule for prescribing for patients who are suffering from anisometropia, or when the two eyes differ as to metrical states is to prescribe the lenses as nearly alike as possible, but the writer firmly believes and prescribes according to that belief, that where there can be no mistake as to the error and the amount we prescribe for each eye as to its individual merits, if there is half a diopter difference both for distance and for reading. If the patient is presbyopic we prescribe an extra pair of spectacles, or, again, we prescribe bifocals instead, always keeping in mind the difference of half a diopter.

A Novel Method of Proving Whether or Not a Hypermetrope is Properly Corrected.

HAVING completed an examination, one usually corroborates his results by trying first a weaker, then a stronger lens in place of the one he deems correct; such corroboration is untrustworthy; how often does the patient say that he can notice very little difference, if any, between the lenses, one being as good as the other. Furthermore it is no fair test to try on, for instance, a + 2.00 D. sph. and then replace this with a + 2.25 D. sph. and expect the patient to tell the difference; the accommodation may be very active or may be in a state of cramp; in either case a true result is not obtained and a cylindrical element greatly complicates the case.

While no method is infallible, the following will be found to afford gratifying results in all cases where no presbyopia exists. With distance correction on, place high power plus spheres over it, thus bringing the patient's far point very near, when the fine reading type should be read at a distance not greater than the focal length of the superimposed lens. An example better illustrates the principle. Assume, therefore, that you have completed the usual examination and found accordingly, that each eye required a + 2.00 D. sph. Place a + 4.00 D. sph. before each eye in addition to the correction and have the patient show at what point, furthest from his eyes, he can read the smallest reading type. If he can read this small type at a distance greater than 10 inches you may rest assured that you have undercorrected his hypermetropia because if the distance correction were the proper one the eye would, of course, be thus made emmetropic, and a + 4.00 D. sph. placed before an emmetrope would bring his far point to within 10 inches of his eyes. If his far point be at 10 inches he could not read beyond that point and if he can read beyond that point it signifies that you have not made him emmetropic with the + 2.00 D. sph. and that additional plus power must be added to his distance correction, until, with the + 4.00 D. sph. added, he cannot read beyond 10 inches.

If with the + 4.00 D. sph. added he can read at nine or nine and a half inches, or even less *as well as at* 10 *inches*, it signifies nothing more than that he is using his accommodation, but if he could read at nine inches and not at 10 inches, then you could conclude that his distance error had been overcorrected, but this latter condition is rarely presented, because an overcorrection would be discovered at the beginning by the blurred effect it would produce. Yet even this point may be turned to account, for, suppose a + 2.00 D. sph. blurred for distance yet with a + 4.00 D. sph. added the patient read at 10 inches—this would demonstrate that the + 2.00 D. sph., although it appears too strong was, in reality, the proper correction.

This method is chiefly applicable to young hypermetropic cases, that is, with no presbyopia existing; but it may be applied to myopic cases with a prospect of gaining corroborative results worth seeking. E. F. R.



Plans Completed for the Erection of the Peter Henlein Monument.

(Translated for THE JEWELERS' CIRCULAR-WEEKLY from the *Deutsche Uhrmacher Zeitung*.)

ABOUT six years ago, at the instance of Counsellor and Prof. Dr. Reuleux, the celebrated scientist of Berlin, and a noted and active patron of horology, the idea of perpetuating the memory of Peter Henlein, the inventor of the watch, by the erection of a statue, was promulgated. It found approval among patriots and specialists in that branch of industry of which the inventor was the author. Such waves of enthusiasm are of little account, however, if they are not backed up by financial support.

Practical steps were therefore taken by immediately appointing an executive committee, which resolved to select the city of Nuremberg, as the place where the statue should be erected, and they also decided to solicit contributions to defray its cost. Without fagging and by steady perseverance, the needed funds were finally in sight.

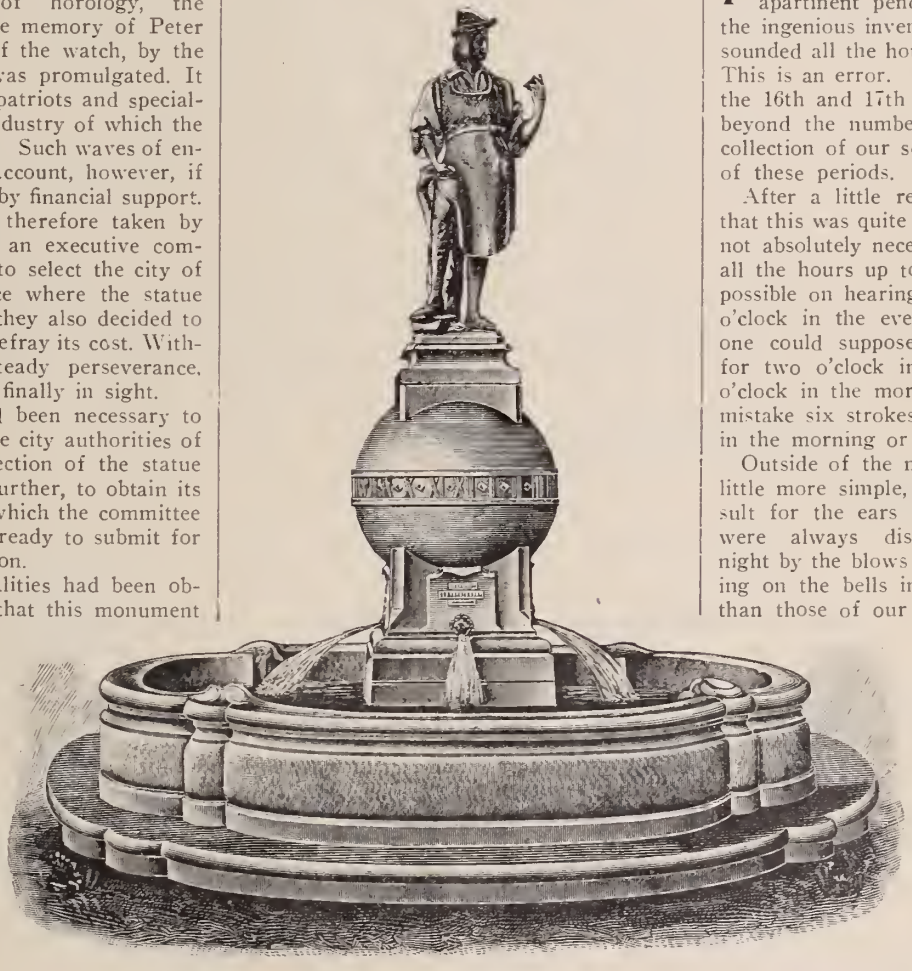
In the interim it had been necessary to obtain the consent of the city authorities of Nuremberg, for the erection of the statue within its limits, and, further, to obtain its approval of the model which the committee had prepared, and was ready to submit for criticism and modification.

After all these formalities had been observed, it was decided that this monument which has caused so much discussion should consist of an artistic and imposing fountain, representing one of the stupendous ornaments of the ancient city in its most noted and conspicuous thoroughfare. This fountain is to be surmounted by a life size figure of Peter Henlein clad in the garb of a master locksmith. The basin of the fountain will be made of stone, but the statue of Henlein will be of bronze. It portrays the inventor with his left foot resting on a clock weight and holding in his right hand a pocket watch, indicating that he has accomplished the elimination of the timepiece kept going by a weight only, and has created a portable timepiece which, for its motive power, has a coiled up spring.

On one side of the monument is to be the inscription, "Erected by the City of Nuremberg and the German Watchmakers' Society," while on the other side it is to be ornamented by the crest of the German Watchmakers' Society and the crest of the City of Nuremberg. The fountain will emit water from its four sides.

Historically, the invention of the watch is first mentioned in the year 1511, not a great many years after the discovery of America and the art of printing. It is worth mentioning how much the invention of the watch has benefited navigation, and other sciences requiring the use of timepieces.

Henlein's dress, that of a master locksmith, is appropriate, since it was during the plying of this trade that he evolved the idea of running a timepiece by a coiled up spring, similar to the one used in the manufacture of locks. It is expected that this monument will be in its appointed place in the Spring of 1905.



STATELY MONUMENT DESIGNED TO HONOR THE MEMORY OF PETER HENLEIN.

Dials and Striking Mechanism of Ancient Clocks.

(Translated for THE JEWELERS' CIRCULAR-WEEKLY from the French of ALFRED BEILLARD, Director of the Anet Horological School.)

IT is generally supposed that clocks and apartment pendules have always, since the ingenious invention of the striking part, sounded all the hours to the number of 12. This is an error. Many of the pendules of the 16th and 17th centuries did not strike beyond the number six. We have in the collection of our school several movements of these periods.

After a little reflection, it will be seen that this was quite sufficient, and that it was not absolutely necessary for them to strike all the hours up to 12. No confusion was possible on hearing two blows struck at 8 o'clock in the evening, for example. No one could suppose that they were meant for two o'clock in the afternoon or two o'clock in the morning, and no one could mistake six strokes at noon for six o'clock in the morning or evening.

Outside of the mechanism, which was a little more simple, an advantage might result for the ears of nervous people, who were always disagreeably impressed at night by the blows of the hammer resounding on the bells in tones less harmonious than those of our modern pendules, especially when, in consequence of the bad state of the movement, the striking mechanism was excessively slow.

Still, the striking from six to six had the inconvenience of presenting the number one four times in 24 hours, while it was produced only twice in striking from 12 to 12, and thus number one would be confused with the half hours, from which nothing distinguishes it. But at that period clocks did not strike the half hours, of which the utility has not yet been demonstrated; for, on awaking from sleep and hearing the clock strike a single blow, one is not sure whether it indicates a half hour or one o'clock in the morning. The striking of the half hours does not seem to have sufficient reason for existence.

On the dials, the day being divided into 24 hours, it was quite natural to divide them into 24 parts. This was not inconvenient

when the dials were of large dimensions, like those of public clocks, but when the use of small clocks and watches was introduced, the division of 24 was no longer possible. The figures would have been so near each other as to be confused, and it would have been difficult to see the hour, whence arose the custom of dividing the dials into 12, which later became general, and was the only division employed for large as well as for small time pieces.

Of recent years, some nations, among them Belgium, have divided the dials of railway clocks into 24 hours, and it is possible that we shall soon see these dials divided decimally.

The invention of the mechanism for indicating the hours and halves on the same dial by two superimposed hands, as is done in our day, dates from the end of the 17th century, or about 1690. Originally, our house clocks had two dials side by side, one for the hours, the other for the quarters and minutes, each being provided with a hand. The invention of the present dial-work, of course, did away with the employment of the second dial.

Mainspring Don'ts.

DON'T expect mainsprings to plow through too much dirt.

Don't expect a dirty watch, or one needing other repairs to run satisfactorily by simply contracting to put in a new mainspring.

Don't expect all main springs to endure extreme changes in temperature, electrical disturbances, neglect in being properly cleaned, oiled and straightened out at full length.

Don't put mainsprings in barrels with the fingers and expect them to be flat. This method usually injures the springs, gives them a cylindrical form and thereby increases the friction in the barrels.

Don't put off providing yourself with the best mainspring winder on the market. See that the hooks on all arbors of the winder are no longer than the thickness of the thinnest spring, and thus avoid kinking, and therefore unnecessary break of mainsprings.

Don't use mainsprings that are too long as well as too strong. Extra long springs fill up the barrels and thereby prevent the barrels, or main wheels from making the required number of revolutions and the watches running their allotted time. Extra strong springs injure the watches: will set and increase the percentage of breakage.

Don't bend the inner or outer ends of mainsprings with flat-nosed plyers, but provide yourself with specially made round-nosed plyers, which will give a circular form to these parts, prevent short bends, contract the inner coils and thus secure a closer fit to barrel arbors without injuring the springs.

Don't expect other than properly fitted flat mainsprings with round edges to produce the least friction in barrels, allow the greatest amount of power to the train, and give the best results as to time, service, etc.

Don't expect that fitting new mainsprings will pay the lion's share of your job work expenses, without taking into consideration that the slender strip of steel, so deftly charged with power and so inexpensive, forms one of the chief, perplexing and uncertain parts of watches and, given the greatest care in manufacturing, is the only part which cannot be guaranteed against mysterious mishap.

Don't use mainsprings that are too wide, and be sure the tips and braces do not extend beyond the limits of covers and barrels.

Watch Jewels.

(Translated for THE JEWELERS' CIRCULAR-WEEKLY from the *Deutsche Uhrmacher Zeitung.*)

TO a watch of the first-class many virtues are naturally enough ascribed. Among others it must possess a certain number of stones which are denominated "jewels." These minute jewels are pierced with a small hole through which the pivots of the wheel and pinion axes project to form bearings for them which shall afford the least possible amount of friction. For the most part these jewels are only chips from larger gems, which are void of coloration and hence are deprived of much of their value for decorative effects.

Sapphires are employed that are too pale to have a place in any ornamental piece, but for this very reason they are harder and peculiarly adapted to the purpose in hand. All these stones or jewels are worked out to a circular but flat form and pierced through their centers. The immediate support of these stones is a small cylinder consisting ostensibly of brass but really of soft alloy of gold.

Before the stone gets to the hand of the "setter" it is placed upon a lathe or "turns" as it is called, and with a steel drill, moistened with oil and diamond dust; the hole in it is reamed out to a width sufficient to accommodate comfortably the pivot which is intended to work in it. The next step in the process is to place the cylinder in the lathe and while it is revolving adjust the stone in it, having previously lifted the stone from the bench with moistened fingers. With a pointed tool the jewel setter now turns or spins the edge of the cylinder over the stone so as to protect it as far as possible, leaving, however, the central perforation free.

The stone then rests, so to speak, upon a metallic pillow. Following this the setter turns the cylinder around and with a sharp tool cuts out of the bottom of the cylinder a hole of the same diameter as that in the stone. The jewel is then ready to be placed in the watch.

The Demand for Clocks and Watches in Abyssinia Increasing.

THE demand for clocks and watches in Abyssinia is said to be constantly increasing, although the present annual importation is rather small. The importations are altogether from the United States and Switzerland.

The native has a keen appreciation of watches, whether of gold, silver, nickel or gun metal, and also for nickel alarm clocks. Cheap goods only are in demand.

Silas A. Burgoyne, Mobile, Ala., has moved his stock into handsome quarters at 10 S. Royal St.

Hints on Watch Repairing.

(Translated for THE JEWELERS' CIRCULAR-WEEKLY from *La France Horlogere.*)

TO FIND THE APPROXIMATE LENGTH TO GIVE TO A BALANCE.

MANY watchmakers employ methods more or less empirical; others make use of tables. The last process is excellent, but watchmakers do not always have a table at hand. The operation may be performed in this way: ascertain in decimal fractions of a second the duration of the oscillation which the 'scape wheel ought to give to the balance. This fraction is to be raised to the square, and it will give the length. This is slightly different from that given by the formula, but the difference is negligible.

A few examples will allow the method to be better understood. In the clock whose pendulum is to be replaced, it is known, by means of the calculation of velocities, that the 'scape wheel ought to give to the pendulum 9,000 vibrations per hour; and as the hour contains 3600 seconds, the duration of an oscillation will be $\frac{3600}{9000} = \frac{4}{10}$ of a second. Raise 0.4 to the square, and we have $0.4 \times 0.4 = 0.160$ meter, for the length of the pendulum.

Let 8000 be the number of the oscillations per hour; we have $\frac{3600}{8000} = \frac{45}{100}$ of a second; the length will be $0.45 \times 0.45 = 0.202$ meter.

TO SOFTEN A POLISHED PIECE WITHOUT INJURING IT.

It is sufficient to put the piece to be softened into a metal box filled with oil, and place the whole before any opening for heat until the result is accomplished.

CLEANING AN AMERICAN ALARM-CLOCK.

Every repairer knows that it is difficult to put together one of these alarms having springs without barrels. To clean them it is sufficient after removing the pieces of the escapement, to immerse the movement for a few minutes in oil. When taken from the bath, it will be as clean as if it had been taken apart and brushed, piece by piece.

TO LENGTHEN TOO SHORT A BALANCE SPRING.

Remove the stud and place the spring on the bar of a finishing lathe, pinching its extremity between this and the puppet-head. Keep the first turn flat on the bar and rub it in the direction of its length with a sage leaf burnisher. The spring will be lengthened essentially, and will not be likely to be injured. This plan may also correct a gain of a quarter of an hour, by acting on the first turn.

TO SLIT THE DISC OF AN INDEX.

Make a notch with a file below the disc at the spot where it is designed to slit it; place the index flat on a piece of steel or brass and seize the whole with cutting pincers in such a way that one of the jaws shall be exactly over the notch made with the file. The least pressure on the pincers will slit the index at the right spot.

Hard Solder for Copper or Brass:—Take 13 parts of copper and one part of zinc, or seven parts of copper, three of zinc and two of tin.

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Workshop Notes and Queries.

[*Answers are solicited from our readers to the questions published on this page.*]

QUESTION No. 879.—**To Remove Gray Coating from Gold.**—*After soldering and pickling objects of gold they have a gray coating. How can I remove this?* *A. H. C.*

ANSWER:—Dissolve carbonate of potash (saleratus) in water strong enough to remove the gray color.

QUESTION No. 880.—**Gold Workers' Polishing Powder.**—*What is the composition of gold workers' polishing powder?* *H. & CO.*

ANSWER:—Carbonate of lead, 2½ parts; carbonate of lime (chalk), 87 parts; carbonate of magnesia, 8½ parts; aluminum, 21½ parts; silica, 13 parts; jewelers' rouge, 8½ parts. Mix all together.

QUESTION No. 881.—**Darcet's Metal.**—*Several years ago I used to purchase a metal called Darcet's metal which was used as a soft solder. Can you tell me of what it is composed?* *S. H.*

ANSWER:—The above is an excellent soft solder and is composed of bismuth, 8 parts; lead, 8 parts, and tin, 3 parts.

QUESTION No. 882.—**Bismuth Solder.**—*I have some thin plumbiferous tin ornaments which I want to solder and wish you would inform me how to make a soft solder suitable for such articles.* *L. H. E.*

ANSWER:—One that melts at 320° F. is 8 parts of tin and 1 part of bismuth. Another which melts at 292° F. consists of tin, 4 parts; bismuth, 1 part.

QUESTION No. 883.—**Silver Solders.**—*Will you kindly give me a recipe for making silver solders?* *H. C. J.*

ANSWER:—There are many compositions for silver solder, the following being used extensively. Hard solder: (1) Fine silver, 4 parts; brass, 3 parts. (2) Fine silver, 11 parts; brass, 4 parts; zinc, 1 part. Soft hard solder: (1) Medium fine silver, 16 parts; zinc, 1 part. (2) Medium fine silver, 2 parts; zinc, 1 part; copper, 3 parts.

QUESTION No. 884.—**Alloys Resembling Silver.**—*How can I produce an alloy resembling silver?* *A. H. C.*

ANSWER:—These two compositions resemble silver: (1) Manganese, 25 parts; copper, 55 parts; zinc, 20 parts. (2) Manganese, 5 parts; nickel, 10 parts; copper, 45 parts; zinc, 40 parts.

QUESTION No. 885.—**Bronze Alloy.**—*What metals are used to produce bronze?* *H. E. L.*

ANSWER:—One is made by alloying copper, 7 parts; zinc, 3 parts; tin, 2 parts. Another with copper, 1 part; zinc, 12 parts; tin, 8 parts.

QUESTION No. 886.—**To Clean Chamois.**—*What is a good way to wash or clean soiled chamois leather? I have had several methods explained to me, but I have never known of a way which would restore a dirty wash leather to its soft condition?* *R. W.*

ANSWER:—Make a weak solution of soda and warm water, rub plenty of soft soap into the leather and allow it to remain for two hours. Then rub the leather well until quite clean. Afterward rinse in a weak solution of warm water, soda and yellow soap. It must not be rinsed in water only, for then it would be so hard, when dry, as to be unfit for use. It is the small quantity of soap left in the leather that allows the finer particles of the leather to separate and become soft like silk. After rinsing, wring it well in a rough towel and dry quickly. Then brush briskly and it will become softer and better than most new leathers. When using rouge, pulverize the rouge well, as hard particles of the rouge will scratch highly polished surfaces. The brightest and best finish will be obtained by brushing the leather with a clean brush, containing rouge.

QUESTION No. 887.—**Foot-Power Blow-Pipe.**—*I make a foot-power blow-pipe, and when I light it I find it does not hold the flame. Could you please tell me how the tubes in the gasoline jar are arranged and also how the blow-pipe itself is arranged?* *N. J. Z.*

ANSWER:—Your air supply is probably excessive and you will have to limit the flow of air at the connection. If you have a rubber pipe attachment, a binding of cord will lessen the flow. It is very much the same with the Bunsen burner, which will not burn when the air supply is excessive.

QUESTION No. 888.—**To Copper-Plate Zinc.**—*Can you tell me how to copper plate zinc for practical engraving purposes?* *H. J. M.*

ANSWER:—The zinc plate should first be cleaned with diluted hydrochloric acid and the acid completely removed by means of water. Then prepare an ammoniacal copper solution from three parts of copper sulphate, three parts of spirits of sal-ammoniac and 50 parts of water. If possible the zinc articles are dipped into this solution or else the surface is quickly and uniformly coated a few times with a flat, soft brush, leaving it to dry between the coats. When sufficient copper has precipitated on the zinc, brush the object lightly.

QUESTION No. 889.—**Extracting Gold from Pyrites.**—*Can you describe to me the new process of extracting gold from pyrites. This method is much discussed in Europe at present.* *H. E. L.*

ANSWER:—The *Scientific American*, in a recent issue, describes the new method as follows: The process of gold extraction which has been put in practice in Italy by the Belgian chemist Body is awakening great interest among metallurgists. A few years ago the English geologist Morse, and others, observed that wherever there were placers of free gold there was also to be found in the neighborhood a source of combined gold in a volcanic matrix which was much richer in the metal. This theory has just been conformed in a striking manner by Mr. Body. The process which he is now using in Italy is in reality only the geological synthesis of the formation of alluvia and confirms the theory which attributes the formation of the placers to volcanic action. The process is based, not upon the elimination of sulphur, but upon its addition; although this seems to be opposed to the present metallurgical processes. The results are said to be remarkable and the output of gold obtained in this way greatly exceeds that which is given by the usual processes. The method is founded on the polysulphuration which is obtained by chemically disintegrating the mixture by means of special salts, under the influence of a temperature which does not exceed a cherry red. The process is of a relatively short duration. The disaggregating action removes the gold from its most stable compounds. At the Piedmont works, where the process is now employed, it costs only $2 or $3 per ton of ore. It should be mentioned that the new process is not an extraction of the gold, properly speaking, but a process of transforming the pyrites, which is so difficult to treat, into a product which can be worked in the ordinary way. As gold bearing pyrites exist in great quantities in nature, the process is likely to prove of great value.

QUESTION No. 890.—**Bronze for Wood and Paper.**—*Can you give me a recipe for making a liquid bronze, suitable for wood and paper?* *H. E.*

ANSWER:—The Germans are producing a liquid bronze, free from metal, by means of the following process: Ten parts of aniline red and five parts of aniline purple are dissolved in one hundred parts of alcohol with a gentle heat. Five parts of benzoin are then added and the mixture is boiled from five to 10 minutes.

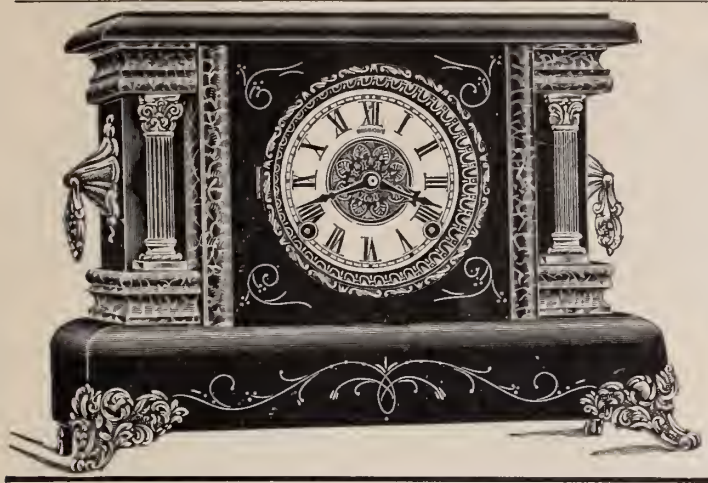
QUESTION No. 891.—**Artificial Ivory.**—*How is artificial ivory made?* *H. L.*

ANSWER:—According to a foreign contemporary artificial ivory is produced in France by the following method: Bones of sheep and roasted pieces of deer and kid skins are used. The bones are macerated and bleached in chloride of lime for two weeks. They are then heated by steam along with the skins, until a liquid mass is produced, and to this is added a small quantity of telum. After this the mass is filtered, dried in the air and allowed to harden in a bath of alum, the result being white tough plates, which are worked up into various objects.

An Aluminum Lap for Sharpening Cutting Instruments.

ACCORDING to an authority in Germany aluminum has the property of serving as a sharpening tool for all kinds of cutting instruments, superseding and excelling the finest stones used hitherto for such a purpose. A knife, a razor or any similar cutting instrument, which has been touched up over the finest stone, will, when submitted to a microscope of a power of 1 to 1,000 show raw saw-like scars on an uneven edge, while the same instrument, when passed over an aluminum strap or plate, will show an edge perfectly smooth and straight.

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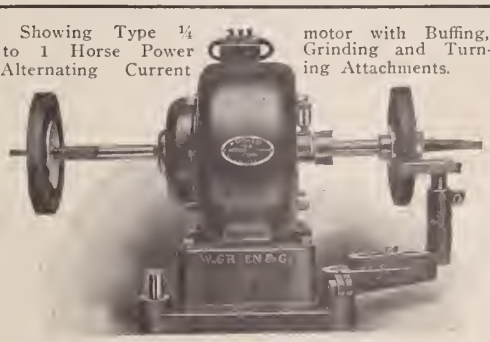
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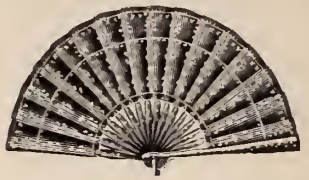
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THE RAMBLER'S NOTES.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.

NEW EOSIAN WARE

THAT the creative force in American faience has not yet arrived at that state where attempts at originality are hopeless, is well illustrated by a line of vases and jardinieres, which S. A. Weller, Zanesville, O., calls "Eosian" ware, and which is shown to the trade at the New York show rooms, 44 Park Pl. The pottery is in light color effects with hand painted floral decorations, and glazed. Their shapes are original and the outlines æsthetic. The combination of these shapes and the soft coloring, light blue shadings gliding into airy light pink, makes the objects seem to diffuse themselves in the surrounding atmosphere. This has the effect of emphasizing the appropriately painted and accentuated high lights. A new feature is the glazing which will not craze.

*

DOULTON VASES WITH SCENES FROM BIRD LIFE.

WHEN William S. Pitcairn, 19 Murray St., New York, returned from Europe, early in July, he brought with him an attractive new line of China vases from the Royal Doulton pottery. There are about 25 shapes in various sizes. The ornamentation is in black on yellow. The designs are pretty and odd, embracing pictures of bird life. Orioles, pelicans, storks, game cocks and other members of the winged tribe are represented. One large vase has a picture of a hawk swooping down upon a frightened rooster, and other drawings bring out humor as well as sentiment. A similar line of vases in black on red will shortly be shown.

*

AN OLD COALPORT DESIGN.

IN entering upon the Fall season of its 103rd year, the Doric Indian Tree styles of the Coalport China Co., make a claim to a greater age than that of any other pattern in the market. There is an attractive exhibit of sets and odd pieces at the salesrooms of Davison Bros., 12 Barclay St., New York, the agents in the United States. The demand for this china, the agents say, is greater now than it has ever been since 1801, when the first pieces of the kind were sold. In that interval the manufacturers have adhered closely to the original ideas in shapes and in the ornamentation, in which the trunk, branches and leaves of the oriental tree are always in the foreground. Green, red and turquoise are the prevailing colors, as they were 100 years ago. One explanation of the popularity of the line is found in the low prices, at which these plates are sold.

*

NEW SHAPES IN CUT GLASSWARE.

CATALOGUES for the coming season are being finished by the J. D. Bergen Co., 38 Murray St., New York, and will be issued in three weeks. A representative of the company said that more new things in cut glass will be shown than in any two preceding years. The blank makers displayed more than their usual enterprise in providing a large variety of shapes, and this made it possible for the company to put out a most elaborate and ornate line of glassware. The novel designs are seen chiefly in vases, jugs and bon-bons. In all the cut glass lines the tendency is strongly toward more skilful and beautiful decoration, but by reason of improved processes of manufacture the cost is not increased as a rule; in fact, sometimes there is a reduction in price. Among the novelties is a bowl in the St. James pattern, oval instead of the conventional round shape. This bowl may be used for fruit as well as for punch. Instead of the medium-footed punch bowls, which prevailed in preceding seasons, there are large numbers of high-footed bowls and others that are of the opposite extreme, a particularly low foot. There are three new shapes in high-footed comports. A new line of stem ware is also shown.

*

ARTISTIC BRONZES FOR THE TRADE.

A WALK through the salesrooms of the Bradley & Hubbard Mfg. Co., 28 Park Pl., New York, reveals a profusion of bronze art works designed especially for the jewelry trade, and emphasizing the fact that art metal lines are growing of more importance in the stock of the ordinary jeweler in cities, and even the larger villages. A new offering is a 28-inch figure of Galatea in bronze finish, with drapings in a greenish tinge. Students of art will find much to admire in this copy of a French work. A buyer, who makes most of his selections in Europe, in giving an order for some of these figures, declared that in excellence of finish, he did not believe the bronze could be equaled by anything sold abroad at similar popular prices. The claim is advanced that in copying the American manufacturers now show a degree of proficiency and artistic ability in no degree inferior to that of Europeans. As to original work, some say that the lack of creative modelers is now the only real drawback to the progress of the art in the United States.

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Some Facts About the Pearl; Its Origin and Popularity.

(Translated and compiled for THE JEWELERS' CIRCULAR-WEEKLY.)

(Continued from the issue of July 20.)

L'ART NOUVEAU AND THE NACRE PEARLS.

UNTIL our days the use of twisted and misshapen pearls was very exceptional. Long despised, they were given over to captains and traders of the merchant ships, who valued them as watch trinkets. *L'Art nouveau,* which came to light at the end of the 19th century, quite eagerly seeks these pearls, to compose with them original conceptions in which the art of the jeweler can give itself freer scope than in the mounting of the ordinary pearl. Joining with them metal, gold or chased silver, he forms them into ingenious devices which give them the appearance of flowers, fish or insects.

Indeed, real pearls of an unusual shape have occasionally been utilized by jewelers, and have attained a great value. A pearl so irregular that it seemed to reproduce the bust of a human being was bought by Louis XIV. in 1666, from a Genoese jeweler, who had so mounted it in gold as to give it the appearance of a little man. One of these curious pearls was shown in the Paris Exposition of 1900, in the Western Australian section. Instead of concentrating itself in one lump in the oyster, this pearl had proceeded by successive efforts, so that it resembled a chaplet of pearls forming a cross: seven grains were placed in a straight line, and two others symmetrically at the right and left. This gem was fished on the coast of Queensland, in 1884, and ten thousand dollars were offered for it and refused by its owner, who keeps it on account of its strange shape. He regards it with superstitious respect, and considers it a talisman.

WHERE ARE THE PEARLS OF YESTERYEAR?

As far back as we may go in history we find installed in its uncontested kingdom this sovereign of adornment. With it the East Indians covered their idols, and with it ornamented the turbans of their rajahs.

The Phoenicians spread it over the Orient. Cleopatra, the gorgeous sovereign of Egypt, knew well the charm contained in "the shining grains of Taprobane." Selecting the finest of them, to which were given the name of Cleopatrines, she adorned her clothing and her hair with them. The story of her having dissolved a pearl of priceless value in vinegar and swallowing it, to give Marc Antony a great idea of her magnificence, has been relegated to the realms of fiction since science has proved that vinegar has not the power of dissolving pearls.

Throughout the entire East there existed from earliest days a passion for pearls. The potentates covered their mantels with a network of pearls, the meshes of the net being so crowded that the color of the purple was no longer seen betwixt them. The Duke of Buckingham, wishing to dazzle the court of Anne of Austria, renewed this costly fancy, by causing to be encrusted on his doublet a network of pearls of the value of $60,000, a sum representing a colossal figure in those days.

Among historic pearls is mentioned that which the Sultan Solyman presented to the Republic of Venice, which was valued at 200,000 ducats; also one worn by the Shah of Persia, of the value of $65,000. Our own period has marvels of a like kind. When the Princess Victoria of England married the Crown Prince Frederick of Germany, she received as a present a necklace of pearls, 32 in number, and valued at $110,000. A unique pearl in the shape of a pear, belonging to the Dowager Countess of Dudley, was a few years ago estimated to be worth $80,000. It weighed 206 grains. Another pearl, heart-shaped and weighing 672 grains, reached the price of $280,000. The most costly pearl known at present is that which was bought a few years ago for $550,000, by a leading Parisian jeweler, who journeyed to Catifa for the special purpose of buying it from an Arab merchant. It is of oval form, and its greatest dimension is 5 centimeters. (The centimeter is about 2-5 of an inch.)

What is the cause of these differences in price? There are several reasons, for example the color, which varies according to the foundation on which the pearl has formed itself. The Ceylon pearls are of a milky whiteness; those of the Isle of Barhein, in the Persian gulf, are somewhat yellow. Occasionally, green pearls and black pearls are taken in the oceanic isles; and there are bronzed pearls, also rare, secured in the Isles of Gambier. As for pink pearls, which have been alluded to by poets as fabulous, they are really found in Ceylon and in Japan, though in such small number as to cause them to be looked upon as objects of curiosity. And, then, too, that which determines the value of a pearl is its degree of purity and brilliancy; other factors are its shape, its relative perfection, its dimensions, and its weight.

THE END.

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